

FLOWFIT®

2024
CATALOGUE

MANUFACTURERS AND SUPPLIERS OF HYDRAULIC COMPONENTS & SYSTEMS

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otto
TECHNIC



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SPECIAL ENERGY TRANSMISSION COMPONENTS

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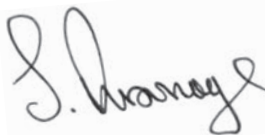
Flowfit is extremely proud to have been offering the worldwide market fluid power products, systems and engineered reliable hydraulic solutions for the last 27 years and counting.

Even during these turbulent times Flowfit has continued to invest heavily in our stock. We are delighted to announce the opening of our brand-new warehouse facility adding another 28,500 square foot of floor space. Giving us future storage space of 6.5 times greater than what we had back in 2022 on our 2 acre site here in Ludlow. This has allowed us to expand stock holdings plus additional new product lines to

our ever-growing portfolio. Here at the front of the new 2024 Flowfit catalogue you can see a vast increase in product options.

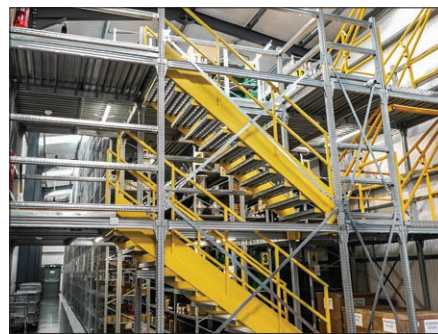
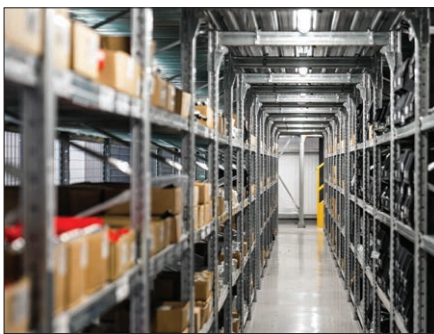
Exciting plans for this year will see the extending of our engineering and hose manufacturing facilities which we expect to be open around May 2024. We hope you enjoy our latest Flowfit catalogue and thank you for your continued support now and in the years to come.

Kindest regards,



CHIEF EXECUTIVE
FLOWFIT®





Since Flowfit launched in 1996, the company has built its success by becoming one of the industry's powerhouse hydraulic suppliers of fluid power products. Specialising in bespoke hydraulic power unit solutions used in multiple industries a cross the globe.

Flowfit have recently increased its manufacturing warehouse facility to ensure supplies meet global demand in the rapidly growing industry of hydraulics. Following recent 2022 warehouse expansion our

total warehousing facility has now reached 47,000 square foot over a current 2 acre site that currently operates in Ludlow, England. Flowfit and its associated companies are now in 2024 employing 45 people.

Flowfit prides itself in having one of the largest European stocks of hydraulic products and hydraulic power units ready for immediate despatch. Flowfit combine their trained National Fluid Power Centre staff with many of the hydraulic industry's leading brands from across the world.



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We appreciate that these times are difficult and unpredictable. Here at Flowfit, we want to assure you we will always do our best to keep industry moving and to offer you the best price available for your hydraulic needs.

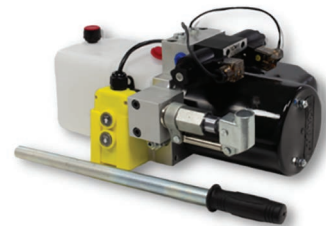
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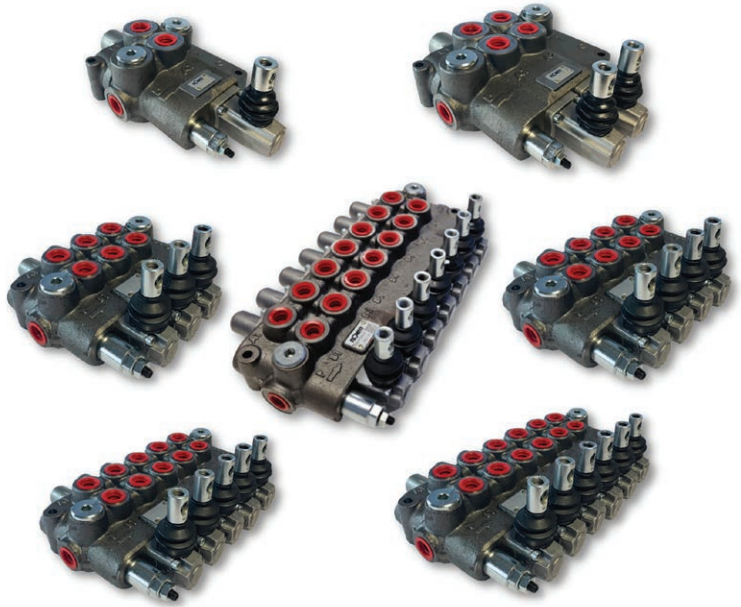
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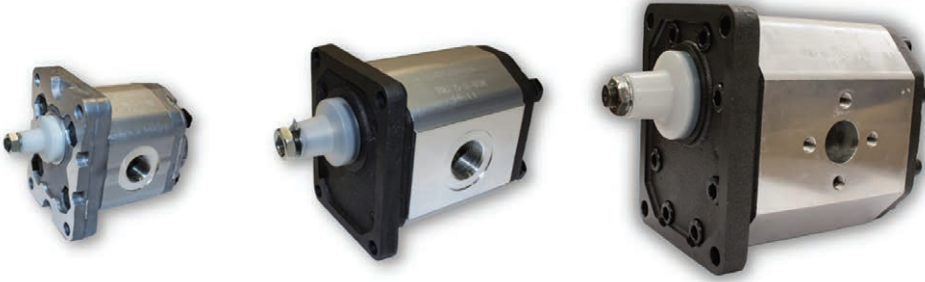
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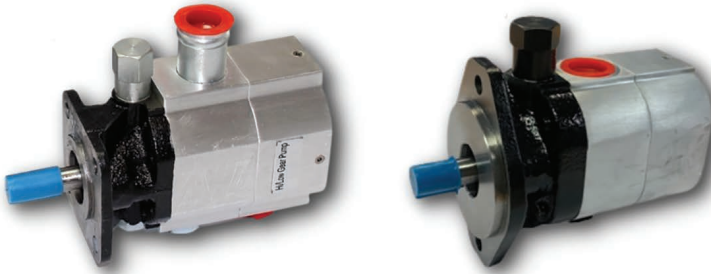
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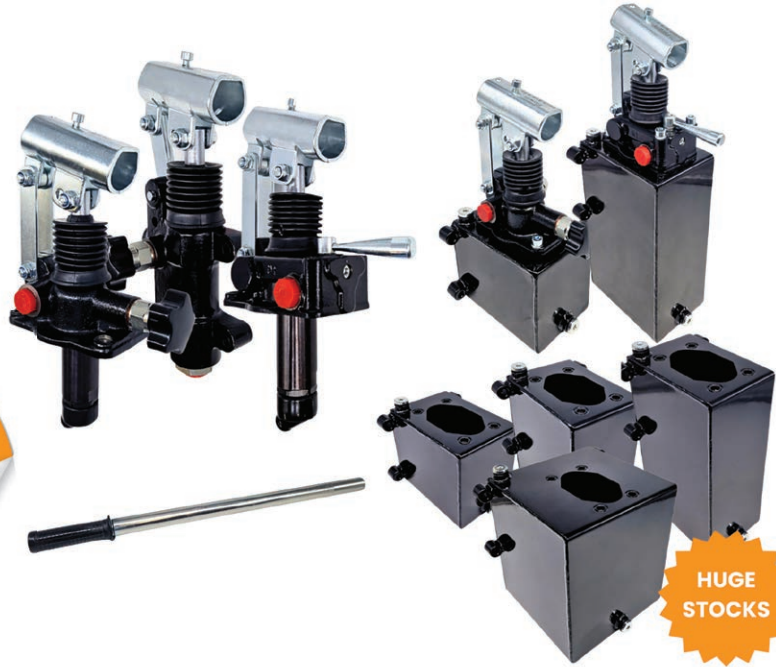


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A-S HYDRAULIC

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Flowfit and Marchesini have a long-established relationship of over 20 years. We offer the whole Marchesini range including ball valves, check valves, flow control valves, diverter valves, DPOC valves, SPOC valves, overcentre valves, relief valves, sequence valves, plough overturning valves & more.



Top of the range Spanish hydraulic cylinder manufacturer. UK's biggest stock holding of hydraulic cylinders. Standard double acting fixed pin hole, no end cylinders, displacement cylinders, top link cylinders, brake cylinders, folding clutches and much more. We also sell 1000's of bespoke cylinders supplied by Cicrosa every year using their 30 years of experience to make them to your specifications.



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Walvoil, a hugely respected name within the hydraulics industry. Flowfit are proud to offer Walvoil's extensive product range, including geared flow divider, monoblock/sectional directional control valves, gear pumps and gear motors. We are an official distributor for Walvoil and have had many years of supplying the Walvoil range which has expanded greatly in recent years.

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Internationally recognised filtration specialists. We have had a long successful relationship with Filtrtec, supplying their filters for over 27 years. We have a wealth of filtration product knowledge within our sales team for our customers to utilise. We have access to a number of European hubs for quick deliveries and are continuously investing in our already large UK stock holding and expanding our Filtrtec product range. From level indicators to high pressure filters we are your number one filter specialists. Also check out our new filter finder cross reference search engine online with over 135,000 filter element replacement cross references.



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We enjoy a long established relationship with one of Italy's finest manufacturers of hydraulic premium products. We stock Bucher AC and DC powerpacks, monoblock and sectional directional control valves, gear pumps and more.



A key supplier to Flowfit in recent years from gear pumps, hose reels, hose fittings, hydraulic motors, circuit valves, poppet valves and more. We have an extremely close relationship with Vincke which helps us to keep our stock levels high and our customers supplied quickly. With excellent products, service and back up, we are pleased to offer the Vincke range at Flowfit.



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M+S HYDRAULIC

Bulgarian manufacturer of premier hydraulic motors that Flowfit have been supplying for over 2 decades. A market leader that Flowfit are privileged to offer to our customers. We mainly stock and supply top quality orbital motors but M+S also offer steering units, brake motors and steering columns that Flowfit can also supply.



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You don't get more reliable than Honda. Massive global market leader in anything from cars to lawn mowers. We are privileged at Flowfit to distribute Honda GX160, GX200, GX270, GX390, GX630 engines.

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Otto Technic based in Turkey have been supplying Flowfit since June 2023. Otto provide us with our air blast oil cooler range that has been an instant success. We hope to expand the air blast cooler range as the product establishes itself through the UK, Europe and the rest of the world. With their quick deliveries and wide product range we are looking forward to adding more Otto lines to the Flowfit product portfolio. Keep a look out for future product launches soon. Otto are a fast moving and well established manufacturer in Turkey and we look forward to continue and growing our relationship.



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SETCO offer a wide range of products for the assembly of hydraulic power packs and systems including; bellhousings and drive couplings, electric motor foot flanges and tank inspection covers.

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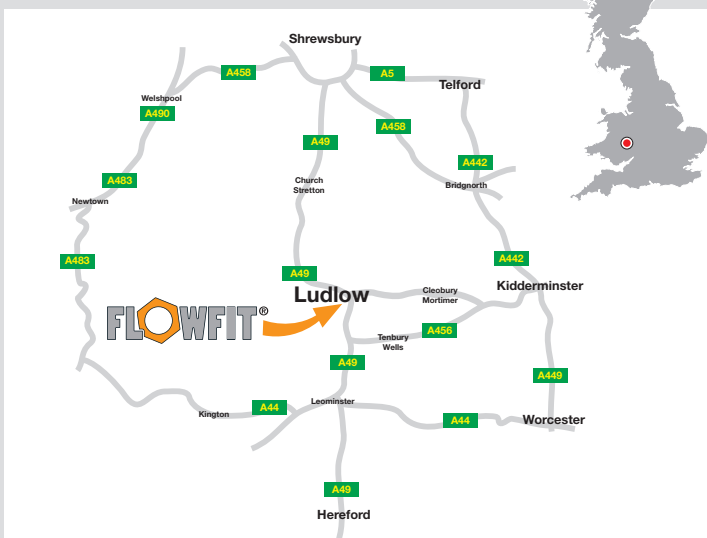
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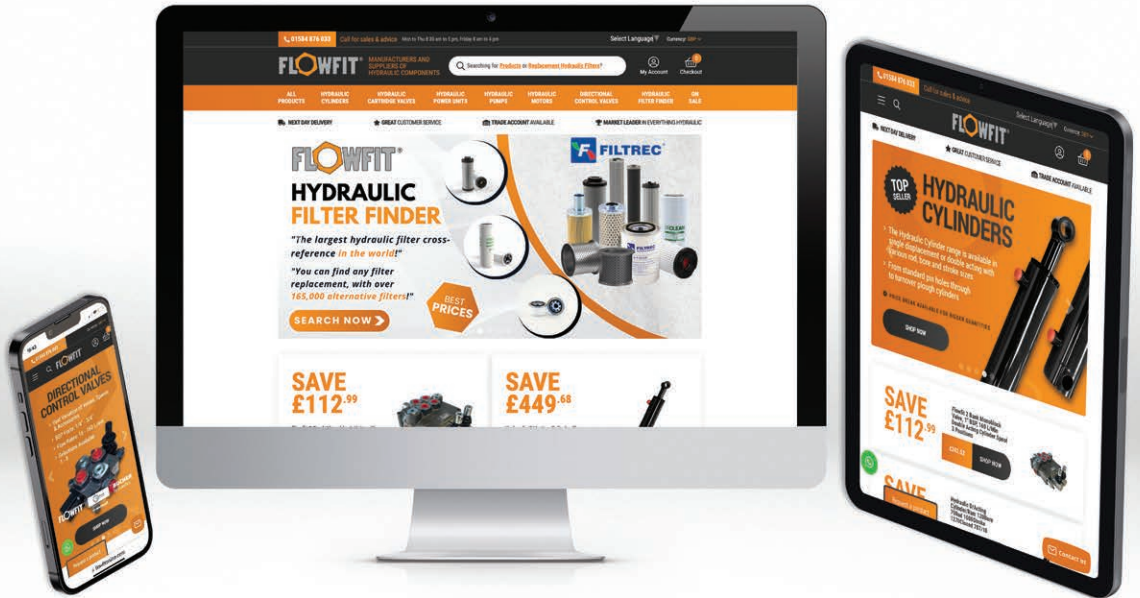
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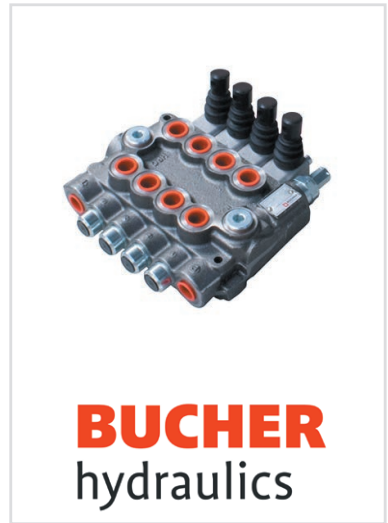
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HYDRAULIC DIRECTIONAL CONTROL VALVES



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QUALITY PRODUCTS



FREE ADVICE



MONOBLOCK DIRECTIONAL CONTROL VALVE



The Flowfit range of Monoblock Valves are simple, compact and heavy duty designed varying up to 1 to 6 sections for open and closed centre hydraulic systems.

The valves are available with parallel or series circuit.

A wide variety of service port valve options.

The applications for these Flowfit Monoblock Valves are commonly used for wood splitters, tractors, farm equipments, small fishing vessels, earth moving machines, lifting equipments, aerial platforms, boom cranes.

SPOOL OPTIONS: Double acting, Single Acting, Motor spool

LEVER/CONTROL OPTIONS: Cable Control, Joystick, Pilot Operation, Pneumatic Operation, Electro Over Pneumatic, Direct Acting, Electro- Hydraulic, Cross rod kit

SPRING CAP OPTIONS: Spring return to centre, 1 pos Detent, 3 pos Detent

EXTRAS: Service port reliefs, High pressure carry-over, Electric dump valve



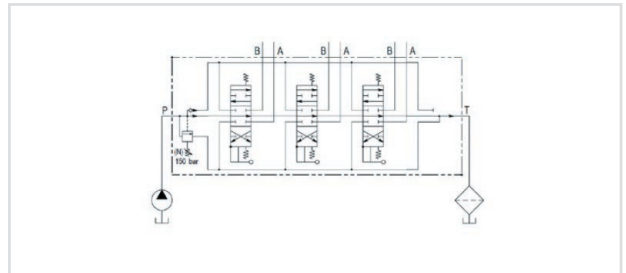
Please note valves will be supplied in original natural cast iron state and not painted yellow and black.

TECHNICAL DATA	GM08	GM10	GM10 90L	GM16
Number of Spools	1-6	1-6	1-6	1-3
Flow Rate	45 L/Min	45 L/Min	90 L/Min	160 L/Min
Max Operating Pressure	315 Bar	315 Bar	315 Bar	250 Bar
Fluid	Mineral Based Oil			
Operating Temperature	-20° to +80°			
Viscosity- Operating Range	From 15 to 75 mm2/s			

TECHNICAL DATA	GM08	GM10	GM10 90L	GM16
Inlet P and Carry Over C	3/8" BSP	1/2" BSP	1/2" BSP	3/4" BSP
Ports A and B	3/8" BSP	1/2" BSP	1/2" BSP	3/4" BSP
Outlet T	3/8" BSP	3/4" BSP	3/4" BSP	1" BSP



3/8" MONOBLOCK CONTROL VALVES, 45 L/MIN



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TECH. DATA SHEET
DCV23



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ011699	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return, Lever Operated Hydraulic Monoblock Valve	300	£26.24	€ 30.96
MANUFACTURING ORDER CODE: - SD4-OT-PTAG-G3/8-300BAR				
FLOWFIT 1 BANK, 3/8" BSP, 45 L/MIN DOUBLE ACTING MONOBLOCK VALVE COMPLETE WITH 4 X BSP MALE ADAPTORS				
FF011699/4X38MM	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting Monoblock Valve Complete with 4 x BSP Male to BSP Male 3/8" Adaptor (4 X BUR00014)	300	£32.71	€ 38.60
FLOWFIT 1 BANK, 3/8" BSP, 45 L/MIN DOUBLE ACTING MONOBLOCK VALVE COMPLETE WITH 4 X BSP MALE ADAPTORS + PACK OF 10 BONDED SEALS				
FF011699/4X38MMBS10	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting Monoblock Valve Complete With 4 x BSP Male Adaptors + Pack of 10 Bonded Seals. Complete with 4 x BSP Male to BSP Male 3/8" Adaptor (4 X BUR00014) + Pack of 10 3/8" Bonded Seals (BS3810)	300	£49.93	€ 58.92
FLOWFIT 1 BANK, 3/8" BSP, 45 L/MIN DOUBLE ACTING MONOBLOCK VALVE X5				
FF011699/5	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return, Lever Operated Hydraulic Monoblock Valve	300	£124.64	€ 147.08

FM08 SERIES



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
FF002766	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return, Lever Operated Hydraulic Monoblock Valve	250	£54.95	€ 64.84

MANUFACTURING ORDER CODE: -
45L FW08/1-P(X-100)/1CP8L/PSL1

GM08 SERIES



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45100	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	315	£63.12	€ 74.48

MANUFACTURING ORDER CODE: -
45L GM08/1-P(X-100)/18L/AET-PSL3

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45200	Flowfit 2 Bank, 3/8" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	315	£99.36	€ 117.24

MANUFACTURING ORDER CODE: -
45L GM08/2-P(X-100)/18L/18L/AET-PSL2

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45300	Flowfit 3 Bank, 3/8" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	315	£146.74	€ 173.15

MANUFACTURING ORDER CODE: -
45L GM08/3-P(X-100)/18L/18L/18L/AET-PSL2

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45400	Flowfit 4 Bank, 3/8" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - 45L GM08/4-P(X-100) /18L/18L/18L/18L/AET-PSL2	315	£184.77	€ 218.03

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45500	Flowfit 5 Bank, 3/8" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - 45L GM08/5-P(X-100) /18L/18L/18L/18L/18L/AET-PSL2	315	£224.42	€ 264.82

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45600	Flowfit 6 Bank, 3/8" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - 45L GM08/6-P(X-100) /18L/18L/18L/18L/18L/18L/AET-PSL2	315	£241.64	€ 285.14

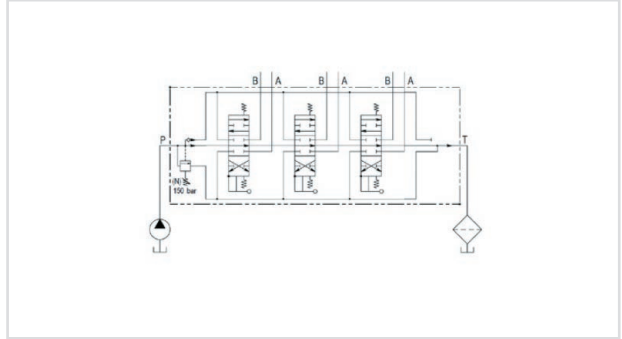
Please note valves will be supplied in original natural cast iron state and not painted yellow and black.

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1/2" MONOBLOCK CONTROL VALVES, 45 L/MIN

GM10 SERIES

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TECH. DATA SHEET
DCV23



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
35001	Flowfit 1 Bank, 1/2" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve, Without HPCO option	315	£65.19	€ 76.92
MANUFACTURING ORDER CODE: - 45L FW10/1-P(X-100)/1CP8L/PSL3				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45101	Flowfit 1 Bank, 1/2" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	315	£68.29	€ 80.58
MANUFACTURING ORDER CODE: - 45L GM10/1-P(X-100)/18L/AET-PSL3 45101				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45201	Flowfit 2 Bank, 1/2" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	315	£101.50	€ 119.77
MANUFACTURING ORDER CODE: - 45L GM10/2-P(X-100)/18L/18L/AET-PSL3 45201				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45301	Flowfit 3 Bank, 1/2" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	315	£151.88	€ 179.22
MANUFACTURING ORDER CODE: - 45L GM10/3-P(X-100)/18L/18L/18L/AET-PSL3 45301				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45401	Flowfit 4 Bank, 1/2" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - 45L GM10/4-P(X-100)/18L/18L/18L/18L/AET-PSL3 45040043	315	£189.67	€ 223.81



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45501	Flowfit 5 Bank, 1/2" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - 45L GM10/5-P(X-100) /18L/18L/18L/18L/18L/AET-PSL3 45516	315	£230.15	€ 271.58



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
45601	Flowfit 6 Bank, 1/2" BSP, 45 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - 45L GM10/6-P(X-100) /18L/18L/18L/18L/18L/18L/AET-PSL3 45060042	315	£279.27	€ 329.54

GM08 & GM10 SPARES




HANDLEVERS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
20032381	Hydraulic Control Valve Hand Lever, M10 X 200mm, Black Knob, For GM08, GM10 & GT10 Series	£3.28	€ 3.87	1701Z2525	Walvol rocker switch on/off detent 2 position handlever microswitch for solenoid hydraulic diverters, M10 Thread Type, 250mm Length	£42.95	€ 50.68
1701X2525	Walvol push button on/off handlever microswitch for solenoid hydraulic diverters, M10 Thread Type, 250mm Length	£64.06	€ 75.59				

MAIN RELIEF VALVES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30054917	 Type-X Direct Operated PRV for 45-50L	£27.87	€ 32.89	30054913	 Type-V PRV Blanking Plug, O'Ring & Back-up Ring for 45-50L	£7.79	€ 9.19

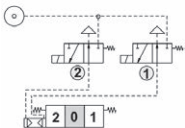


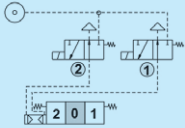




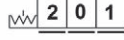
SPOOLS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30013501	 Type-1 Double Acting Spool for 45L GM	£21.23	€ 25.05	30013507	 Type-3 Single Acting Spool for 45L GM	£25.58	€ 30.18
30013503				 Type-2 Motor Spool for 45L GM			

LEVER PIVOT BOXES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30055071	 L Kit Standard Lever Box for 45L-50L	£8.51	€ 10.04	30024052	 Cap (Spring Cap) 45L-50L	£3.98	€ 4.70

POSITIONER KITS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30075420	Type-8EP3 Kit, 12V On/Off Electro Pneumatic Kit 45L-50L	£120.27	€ 141.92	30054944	Type-8 Kit with S.R.I.N.P Double Acting for 45L-50L	£20.54	€ 24.24
							
30075330	Type-8EP3 Kit, 24V On/Off Electro Pneumatic Kit 45L-50L	£120.27	€ 141.92	30054945	Type-8T Kit with S.R.I.N.P Single Acting for 45L-50L For spools type 3+4	£20.54	€ 24.24
							
30075329	Type-8P Kit, On/Off Pneumatic Kit 45L-50L	£52.79	€ 62.29	30056176	Type-11 Kit Detent in All Positions for 45L-50L	£26.40	€ 31.15
							

TANK OUTLET AND PORT PLUGS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30054927	Type-AEK Closed Centre Fitting for 45L GM	£11.75	€ 13.87	30054926	Type-AE1 Carryover Fitting 1/2" for 45L GM-GMB	£13.21	€ 15.59
							
30056002	Type-AE Carryover Fitting 3/8" for 45L GM-GMB	£11.16	€ 13.17	10590	1/2" BSP Red Plastic Protection Plug	£0.34	€ 0.40
							

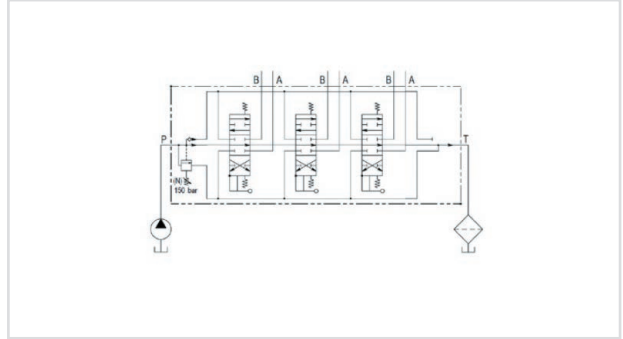
CABLE CONTROL

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30075328	TQ Kit Flexible Cable Connection for 45L-50L	£22.86	€ 26.97	30055092	Type-CG Remote Control Cable, 2.5 Metre	£46.70	€ 55.11
30055086	Type-CG Remote Control Cable, 1 Metre	£39.36	€ 46.44	30055093	Type-CG Remote Control Cable, 3 Metres	£59.57	€ 70.29
30055088	Type-CG Remote Control Cable, 1.5 Metre	£42.22	€ 49.82	30055094	Type-CG Remote Control Cable, 3.5 Metres	£70.35	€ 83.01
30055090	Type-CG Remote Control Cable, 1.75 Metre	£44.78	€ 52.84	30055095	Type-CG Remote Control Cable, 4 Metres	£77.39	€ 91.32
30055091	Type-CG Remote Control Cable, 2 Metres	£40.48	€ 47.77	30056017	Type-JS100 Remote Control Lever Assembly Requires 1x 30075328	£63.96	€ 75.47



**1/2" MONOBLOCK
CONTROL VALVES,
90 L/MIN
GM10 SERIES**

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
90100	Flowfit 1 Bank, 1/2" BSP, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	315	£144.05	€ 169.98

MANUFACTURING ORDER CODE: -
90L GM10/1-P(X-100)/18L/AET-PSL4

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
90200	Flowfit 2 Bank, 1/2" BSP, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	315	£169.80	€ 200.36

MANUFACTURING ORDER CODE: -
90L GM10/2-P(X-100)/18L/18L/AET-PSL4

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
90300	Flowfit 3 Bank, 1/2" BSP, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	315	£233.55	€ 275.59

MANUFACTURING ORDER CODE: -
90L GM10/3-P(X-100)/18L/18L/AET-PSL4

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
90400	Flowfit 4 Bank, 1/2" BSP, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	315	£299.22	€ 353.08

MANUFACTURING ORDER CODE: -
90L GM10/4-P(X-100)/18L/18L/18L/AET-PSL4

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
90500	Flowfit 5 Bank, 1/2" BSP, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - 90L GM10/5-P(X-100) /18L/18L/18L/18L/18L/AET-PSL4	315	£366.54	€ 432.52

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
90600	Flowfit 6 Bank, 1/2" BSP, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - 90L GM10/6-P(X-100) /18L/18L/18L/18L/18L/18L/AET-PSL4	315	£383.95	€ 453.06

Please note valves will be supplied in original natural cast iron state and not painted yellow and black.

GM10 SPARES

HANDLEVERS

PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
20032381	Hydraulic Control Valve Hand Lever, M10 X 200mm, Black Knob, For GM08, GM10 & GT10 Series	£3.28	€ 3.87

MAIN RELIEF VALVES

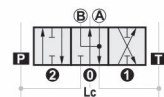
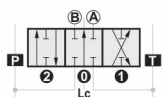
PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
30054912	Type-X Direct Operated PRV for 80L-90L-100L-120L-150L	£31.15	€ 36.76

HANDLEVERS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
1701X2525	Walvoil push button on/off hand lever microswitch for solenoid hydraulic diverters, M10 Thread Type, 250mm Length	£64.06	€ 75.59	1701Z2525	Walvoil rocker switch on/off detent 2 position hand lever microswitch for solenoid hydraulic diverters, M10 Thread Type, 250mm Length	£42.95	€ 50.68

SPOOLS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30013568	Type-1 Double Acting Spool for 90L GM	£31.96	€ 37.71	30013571	Type-2 Motor Spool for 90L GM	£31.96	€ 37.71





SPOOLS CONT.

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30013573	Type-3 Single Acting Spool for 90L GM	£33.60	€ 39.65	30013574	Type-4 Single Acting Spool for 90L GM	£33.60	€ 39.65
							

LEVER PIVOT BOXES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30055098	L Kit Standard Lever Box for 90L GM-100L GS-150L GS	£11.20	€ 13.22	30024070	Cap (Spring Cap) 90L-100L-120L-150L	£6.66	€ 7.86
							

POSITIONER KITS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30054947	Type-8T Kit with S.R.I.N.P Single Acting for 90L For spool Type 3+4	£26.40	€ 31.15	30054946	Type-8 Kit with S.R.I.N.P Double Acting for 90L	£26.43	€ 31.19
							

TANK OUTLET AND PORT PLUGS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30054929	Type-AE1 Carryover Fitting 1/2" for 90L GM	£24.68	€ 29.12	10590	1/2" BSP Red Plastic Protection Plug	£0.34	€ 0.40
							
30054930	Type-AE2 Carryover Fitting 3/4" for 90L GM	£14.96	€ 17.65				
							

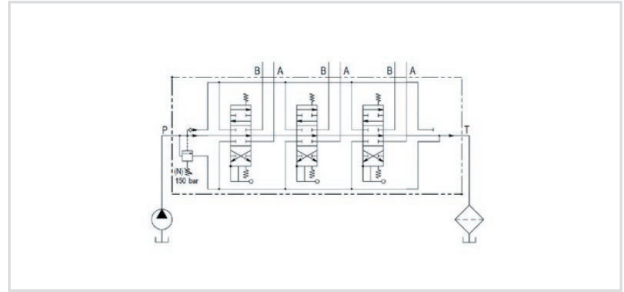
CABLE CONTROL

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30075398	 TQ Kit Flexible Cable Connection for 90L	£38.14	€ 45.01	30055092	 Type-CG Remote Control Cable, 2.5 Metre	£46.70	€ 55.11
30055086	 Type-CG Remote Control Cable, 1 Metre	£39.36	€ 46.44	30055093	 Type-CG Remote Control Cable, 3 Metres	£59.57	€ 70.29
30055088	 Type-CG Remote Control Cable, 1.5 Metre	£42.22	€ 49.82	30055094	 Type-CG Remote Control Cable, 3.5 Metres	£70.35	€ 83.01
30055090	 Type-CG Remote Control Cable, 1.75 Metre	£44.78	€ 52.84	30055095	 Type-CG Remote Control Cable, 4 Metres	£77.39	€ 91.32
30055091	 Type-CG Remote Control Cable, 2 Metres	£40.48	€ 47.77	30056017	 Type-JS100 Remote Control Lever Assembly Requires 1x 30075398	£63.96	€ 75.47



3/4" MONOBLOCK CONTROL VALVES, 80 L/MIN

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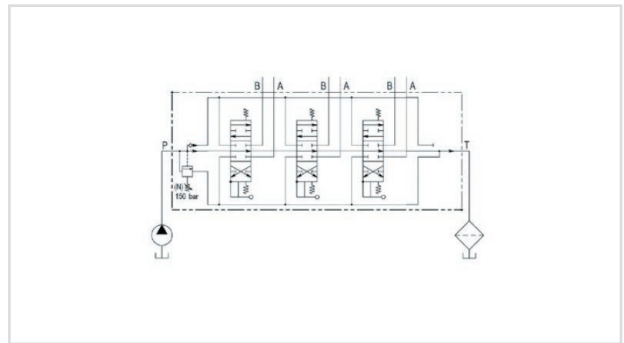


PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ005421	Flowfit 1 Bank, 1/2" BSP A+B, 3/4" BSP P+T, 80 L/Min, Auto Kick Out, Log Splitter Hydraulic Monoblock Valve	250	£76.80	€ 90.62



3/4" MONOBLOCK CONTROL VALVES, 120 L/MIN GT16 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
12010012	Flowfit 1 Bank, 3/4" BSP, 160 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve, Without HPCO	250	£124.67	€ 147.11

MANUFACTURING ORDER CODE: -
120L GT16/1/P(X-100)/1CP8L-PSL4

3/4" MONOBLOCK CONTROL VALVES, 160 L/MIN GM16 SERIES



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
16100	Flowfit 1 Bank, 3/4" BSP P, A+B, 1" BSP T, 160 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	250	£288.80	€ 340.78

MANUFACTURING ORDER CODE: -
160L GM16/1-P(X-100)/18L/AET-PSL6



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
16200	Flowfit 2 Bank, 3/4" BSP P, A+B, 1" BSP T, 160 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	250	£391.94	€ 462.49
MANUFACTURING ORDER CODE: - 160L GM16/2-P(X-100)/18L/18L/AET-PSL6				



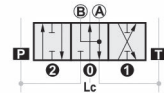
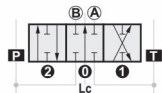
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
16300	Flowfit 3 Bank, 3/4" BSP P, A+B, 1" BSP T, 160 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	250	£479.85	€ 566.22
MANUFACTURING ORDER CODE: - 160L GM16/3-P(X-100)/18L/18L/18L/AET-PSL6				

HANDLEVERS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30056012	Hydraulic Control Valve Hand Lever, M12 X 225mm, Black Knob	£5.59	€ 6.60	1701Z2525	Walvoil rocker switch on/off detent 2 position handlever microswitch for solenoid hydraulic diverters, M10 Thread Type, 250mm Length	£42.95	€ 50.68
1701X2525				£64.06			

SPOOLS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
30013615	Type-1 Double Acting Spool for 160L GM	£44.74	€ 52.79	30013616	Type-2 Motor Spool for 160L GM	£44.74	€ 52.79



MAIN RELIEF VALVES

PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
30054912	Type-X Direct Operated PRV for 80L-90L-100L-120L-150L	£31.15	€ 36.76



LEVER PIVOT BOXES

PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
30 05 6010	L Kit Standard Lever Box for GM160L for 160L GM-250L GS	£16.14	€ 19.05



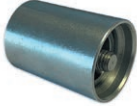
POSITIONER KITS


PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
30 05 6011	Type-8T Kit with S.R.I.N.P Single Acting for 160L-250L	£38.87	€ 45.87





PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
30 05 6008	Type-11 Kit Detent in all Positions for 160L-250L	£54.52	€ 64.33





TANK OUTLET AND PORT PLUGS

PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
30054994	Type-AET Open Centre Fitting for 160L GM	£6.48	€ 7.65
30054932	G3/4" Carry Over Plug 160L GM	£15.58	€ 18.38




PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
10731	3/4" BSP Red Plastic Protection Plug	£0.34	€ 0.40



MONOBLOCK DIRECTIONAL CONTROL VALVES



- High technical performances granting larger application range.
- Special high resistance cast-iron body, suitable for high working pressures.
- Nickel-plated offering granting long working life under high pressure conditions (see attached scheme).
- Standard circuit in parallel grants simultaneous operations, and due to negative overlaps and dedicate metering, there is proportional movement at the working ports.
- Minimal internal leakages.
- Interchangeability of the spools also with the ones of the sectional valves with "parallel" or "single" scheme
- Possibility to reverse the control side, turning the spool of 180° permits uni cation, versatility and low value of some parts in stock.
- Free movement version "Y shape" allows high oil ow with low pressure drops, in relation with the small dimensions of the control valves.
- Above features not valid for Q35 having positive overlap. The Q35 spools are interchangeable.

NOTES FOR DIRECTIONAL CONTROL VALVES ASSEMBLY

- The three feet of the valve must always and perfectly rest on a 180° degree at surface.
- No conical nipples with JIC thread must be used.
- Before painting the control valve, do not use diluents or any products that could damage rubber parts.

	Q35	Q15	GMV15	Q25	Q45	Q65	Q75	Q95
Working sections maximum	1	1	4	8	1	6	6	
Oil temperature range	-30 ÷ 80 °C							
Recommended oil temperature	30° ÷ 60 °C							
Recommended filtration	26/23µm ISO DIS 4406							
Hydraulic fluid	Mineral oil							
Viscosity	10 ÷ 400 mm ² /s							

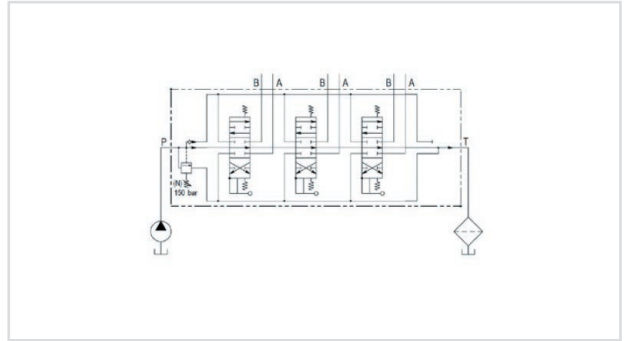
Weight (lbs)		Q35		GMV15	Q45		Q65	Q75	Q95
		1.85 (4.1)	1.20 (2.6)	—	3.00 (6.6)	3.40 (7.5)	5.70 (12.6)	5.70 (12.6)	
	1 Working section	—	—	2.50 (5.5)	4.50 (9.9)	—	7.60 (16.8)	7.60 (16.8)	
	2 Working sections	—	—	3.15 (6.9)	5.60 (12.3)	—	10.40 (22.9)	10.40 (22.9)	
	3 Working sections	—	—	3.80 (8.4)	7.30 (16.1)	—	12.40 (27.3)	12.40 (27.3)	
	4 Working sections	—	—	—	8.90 (19.6)	—	14.50 (32.0)	14.8 (32.6)	
	5 Working sections	—	—	—	10.1 (22.3)	—	16.60 (36.6)	18.3 (40.4)	
	6 Working sections	—	—	—	11.0 (24.3)	—	—	—	
	7 Working sections	—	—	—	13.6 (30.0)	—	—	—	
	8 Working sections	—	—	—	—	—	—	—	

Max working pressure (PSI)	from 1 up to 2 sections	300 (4350)	250 (3625)	280 (4060)	350 (5075)	350 (5075)	350 (5075)	350 (5075)
	3 sections	—	—	280 (4060)	320 (4640)	—	300 (4350)	300 (4350)
	from 4 up to 8 sections	—	—	280 (4060)	300 (4350)	—	270 (3915)	270 (3915)
Max back pressure (PSI)	25 (363)							
On request, 1 or 2 section monoblock valve only, max back pressure allowable is 2610 PSI (indicate the letter "S" at the end of code)		•	—	—	•	•	—	—



**MONOBLOCK CONTROL VALVES, 3/8" P+T, 1/4" A+B, 25 L/MIN
GMV15 SERIES**

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
015020103007000	Galtech 2 Bank, 3/8" P+T, 1/4" A+B, 25 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - GMV15AF1S(N)-2X103RN/A1/M1-F3D	280	£149.02	€ 175.84



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
015030103001000	Galtech 3 Bank, 3/8" P+T, 1/4" A+B, 25 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - GMV15AF1S(N)-3X103RN/A1/M1-F3D	280	£197.75	€ 233.35

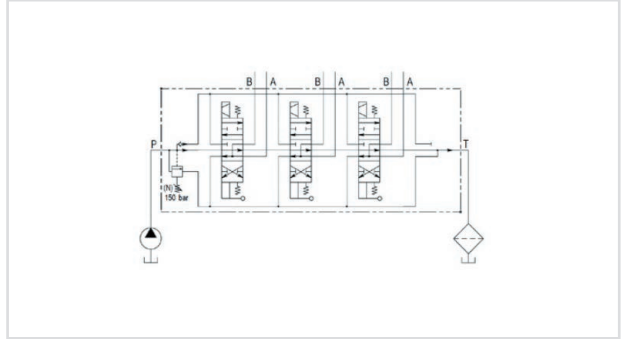


PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
015040103001000	Galtech 4 Bank, 3/8" P+T, 1/4" A+B, 25 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve MANUFACTURING ORDER CODE: - GMV15AF1S(N)-4X103RN/A1/M1-F3D	280	£246.49	€ 290.86



SOLENOID CONTROL VALVES, 3/8" P+T, 1/4" A+B, 20 L/MIN GMV15 SERIES

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TECH. DATA SHEET
DCV22



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006113	Galtech GMV15 2 Bank, 3/8" P+T, 1/4" A+B, 20 L/min Double Acting Cylinder Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride MANUFACTURING ORDER CODE:- GMV15-F75N-2X103/A1D41/M1-F3D-12V-2E	280	£570.71	€ 673.44



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006203	Galtech GMV15 2 Bank, 3/8" P+T, 1/4" A+B, 20 L/min Double Acting Motor Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride MANUFACTURING ORDER CODE:- GMV15-F75N-2X111/A1D41/M1-F3D-12V-2E	280	£570.71	€ 673.44



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006201	Galtech GMV15 2 Bank, 3/8" P+T, 1/4" A+B, 20 L/min Double Acting Cylinder Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride MANUFACTURING ORDER CODE:- GMV15-F75N-2X103/A1D41/M1-F3D-24V-2E	280	£570.71	€ 673.44



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006204	Galtech GMV15 2 Bank, 3/8" P+T, 1/4" A+B, 20 L/min Double Acting Motor Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride MANUFACTURING ORDER CODE:- GMV15-F75N-2X111/A1D41/M1-F3D-24V-2E	280	£570.71	€ 673.44



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006114	Galtech GMV15 3 Bank, 3/8" P+T, 1/4" A+B, 20 L/min Double Acting Cylinder Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride MANUFACTURING ORDER CODE:- GMV15-F75N-3X103/A1D41/M1-F3D-12V-3E	280	£830.12	€ 979.54



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006205	Galtech GMV15 3 Bank, 3/8" P+T, 1/4" A+B, 20 L/min Double Acting Motor Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride MANUFACTURING ORDER CODE:- GMV15-F75N-3X111/A1D41/M1-F3D-12V-3E	280	£830.12	€ 979.54



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006202	Galtech GMV15 3 Bank, 3/8" P+T, 1/4" A+B, 20 L/min Double Acting Cylinder Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride MANUFACTURING ORDER CODE:- GMV15-F75N-3X103/A1D41/M1-F3D-24V-3E	280	£830.12	€ 979.54



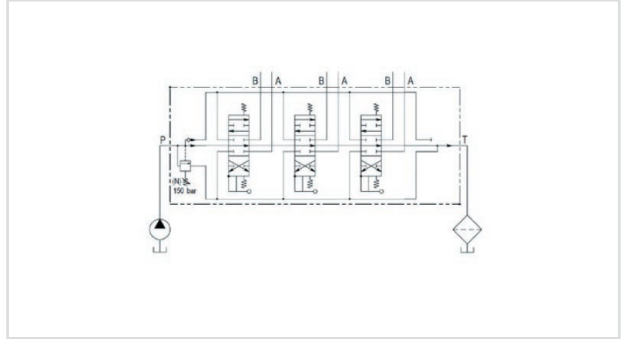
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006206	Galtech GMV15 3 Bank, 3/8" P+T, 1/4" A+B, 20 L/min Double Acting Motor Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride MANUFACTURING ORDER CODE:- GMV15-F75N-3X111/A1D41/M1-F3D-24V-3E	280	£830.12	€ 979.54



MONOBLOCK CONTROL VALVES, 3/8" P+T, 1/4" A+B, 20 L/MIN

Q15 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
015010103001000	Galtech 1 Bank, 3/8" P+T, 1/4" A+B, 20 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve, With 81-200 Bar Pressure Relief Valve	250	£82.87	€ 97.79
MANUFACTURING ORDER CODE: - Q15-F7S(N)-103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006199	Galtech 1 Bank, 3/8" P+T, 1/4" A+B, 20 L/Min Single Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	250	£154.66	€ 182.50
MANUFACTURING ORDER CODE: - Q15 F7S(N)-101/A1/M1-F3D				

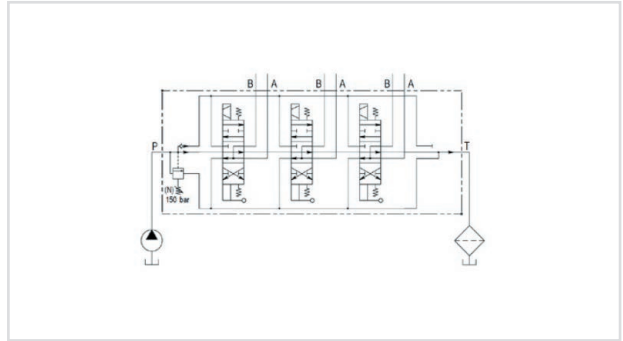


PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006197	Galtech 1 Bank, 3/8" P+T, 1/4" A+B, 20 L/Min Double Acting Motor Spool 3 Positions Detent, Spring Return Hydraulic Monoblock Valve	250	£165.19	€ 194.92
MANUFACTURING ORDER CODE: - Q15 F7S(N)-111/A1/R3-F3D				



SOLENOID CONTROL VALVES, 3/8" P+T, 1/4" A+B, 20 L/MIN
Q15 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006112	Galtech 1 Bank, 3/8" P+T, 1/4" A+B, 20 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	250	£307.53	€ 362.89

MANUFACTURING ORDER CODE: -
Q15 F1 S (N)-103/A1D41/M1-F3D-12V-1E



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006207	Galtech 1 Bank, 3/8" P+T, 1/4" A+B, 20 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	250	£307.53	€ 362.89

MANUFACTURING ORDER CODE: -
Q15 F1 S (N)-111/A1D41/M1-F3D-12V-1E



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006200	Galtech 1 Bank, 3/8" P+T, 1/4" A+B, 20 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	250	£307.53	€ 362.89

MANUFACTURING ORDER CODE: -
Q15 F1 S (N)-103/A1D41/M1-F3D-24V-1E



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006208	Galtech 1 Bank, 3/8" P+T, 1/4" A+B, 20 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	250	£307.53	€ 362.89

MANUFACTURING ORDER CODE: -
Q15 F1 S (N)-111/A1D41/M1-F3D-24V-1E

GMV15 & Q15 SPARES

HANDLEVERS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
060002286299	 Hydraulic Control Valve Hand Lever, M8 X 164mm, Black Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.46	€ 2.90	060002942399	 Hydraulic Control Valve Hand Lever, M8 X 214mm, Black Knob with Lens, For Galtech GMV15, Q15, Q25 & Q45 Series	£7.78	€ 9.18
060003052899	 Hydraulic Control Valve Hand Lever, M8 X 184mm, Black Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.29	€ 2.70	060002945199	 Hydraulic Control Valve Hand Lever, M8 X 174mm, Black Knob with Lens, For Galtech GMV15, Q15, Q25 & Q45 Series	£7.78	€ 9.18
060002892299	 Hydraulic Control Valve Hand Lever, M8 X 204mm, Black Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.29	€ 2.70	060293033599	 Hydraulic Control Valve Hand Lever, M8 X 160mm, Red Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.29	€ 2.70
060002742199	 Hydraulic Control Valve Hand Lever, M8 X 324mm, Black Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£3.44	€ 4.06	060293049299	 Hydraulic Control Valve Hand Lever, M8 X 180mm, Red Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.29	€ 2.70
060002287699	 Hydraulic Control Valve Hand Lever, M8 X 84mm, Black Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.29	€ 2.70	060003033699	 Hydraulic Control Valve Hand Lever, M8 X 200mm, Red Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£8.25	€ 9.74

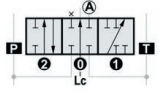
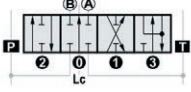
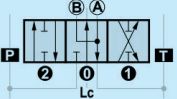
GMV15 & Q15 MAIN RELIEF VALVE SPARES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
70001520000000	VLP 15S-B Relief Valve Cartridge, 0-120 Bar, For Galtech GMV15 & Q15 Series	£15.23	€ 17.97	060003199099	VLP 15S Relief Valve Blanking Plug, For Galtech GMV15 & Q15 Series	£4.76	€ 5.62
70001510000000	VLP 15S-N Relief Valve Cartridge, 100-280 Bar, For Galtech GMV15 & Q15 Series	£15.23	€ 17.97				

SPOOLS GMV15

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR15101-102	Single Acting Spool, Select A or B Port, SE101-102, With Negative Overlap, For Galtech GMV15 & Q15 Series	£26.89	€ 31.73	060103206699	Double Acting Motor Spool, A & B to T, P Closed, 111RN with Negative Overlap, For Galtech GMV15 Series	£26.89	€ 31.73
060103206599	Double Acting Spool, A & B Closed, 103 SI RN, Negative Overlap, For Galtech GMV15 Series	£26.89	€ 31.73	KR15116-126	Double Acting Spool with Floating 4th DE116-126, For Galtech GMV15 & Q15 Series	£15.66	€ 18.48
KR15111RN	Double Acting Motor Spool, A & B to T, P Closed, 111RN with Negative Overlap, 2 Parts Spool & Pin, For Galtech GMV15 Series	£26.89	€ 31.73				



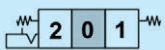
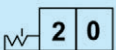

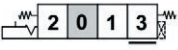
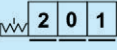
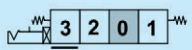
SPOOLS Q15

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR15101-102	Single Acting Spool, SE101-102, With Negative Overlap, 101= Effort on A, 102= Effort on B, For Galtech GMV15 & Q15 Series	£26.89	€ 31.73	KR15116-126	Double Acting Spool with Floating 4th, DE116-126, For Galtech GMV15 & Q15 Series	£15.66	€ 18.48
							
060103189499	Double Acting Motor Spool, 111 With Positive Overlap, For Galtech Q15 Series	£26.42	€ 31.18				
							

GMV15 & Q15 LEVER PIVOT BOXES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
01610A1-A2/10	Lever Pivot Box, Aluminium Standard, C/W Screws & Retainer, For Galtech GMV15 & Q15 Series	£13.74	€ 16.21	01610A1-2/10Z1	Lever Pivot Box, Aluminium Floating 4th, For Galtech GMV15 & Q15 Series	£23.23	€ 27.41
							
060003160199	Lever Pivot Box, Aluminium Standard, No Screws & Retainer, For Galtech GMV15 & Q15 Series	£12.63	€ 14.90				
							

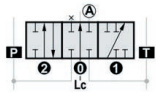

GMV15 & Q15 POSITIONER KITS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
01530M1	M1 Three Position, Spring Centered in 0 Position, For Galtech GMV15 & Q15 Series	£5.17	€ 6.10	01744R4	R4 Two Position, Detent 0-1, For Galtech GMV15 & Q15 Series	£34.87	€ 41.15
							
01741R1	R1 Three Position, Spring Centered in 0, Detent in 1, For Galtech GMV15 & Q15 Series	£13.74	€ 16.21	01745R5	R5 Two Position, Detent 0-2, For Galtech GMV15 & Q15 Series	£34.87	€ 41.15
							
01742R2	R2 Three Position, Spring Centered in 0, Detent in 2, For Galtech GMV15 & Q15 Series	£13.74	€ 16.21	01748R8	R8 Two Position (1 & 2), With Spring Return Centred in 0 Position, (3) 4th Position Floating with Detent, Mounting with Z1 Side Control & Spool 116, For Galtech GMV15 & Q15 Series	£15.85	€ 18.70
							
01743R3	R3 Three Position, Detent, For Galtech GMV15 & Q15 Series	£17.59	€ 20.76	01750R10/Z1	Two Position (1 & 2), With Spring Return Centred in 0 Position, (3) 4th Position Floating with Detent, Mounting with Spool 126, For Galtech GMV15 & Q15 Series	£31.70	€ 37.41
							

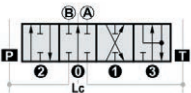


GMV15 & Q15 TANK OUTLET AND PORT PLUGS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
060002792199	3/8" BSP Port, Blanking Plug for the Outlet, For Galtech GMV15 & Q15 Series	£0.89	€ 1.05	3XTAP719150	1/4" BSP, Blanking Plug for Single Acting Spools, For Galtech GMV15 & Q15 Series	£1.26	€ 1.49
251001	1/8" BSP, High Pressure Carry Over Plug, DIN 906 (F6D) Closed Centre, For Galtech GMV15	£18.22	€ 21.50	10588	1/4" BSP Red Plastic Protection Plug	£0.25	€ 0.30




SINGLE ACTING KIT COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR15101-102	Single Acting Spool, SE101-102, With Negative Overlap, For Galtech GMV15 Series	£26.89	€ 31.73	3XTAP719150	1/4" BSP, Blanking Plug for Single Acting Spools, For Galtech GMV15 & Q15 Series	£1.26	€ 1.49
							

4TH POSITION FLOAT KITS, LEVER IN A -116 SPOOL - COMPONENTS

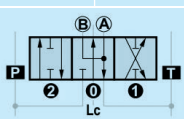
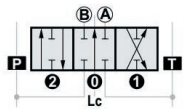
PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR15116-126	Double Acting Spool with Floating 4th, DE116-126, For Galtech GMV15 & Q15 Series	£15.66	€ 18.48	01748R8	Two Position (1 & 2), With Spring Return Centred in 0 Position, (3) 4th Position Floating with Detent, Mounting with Z1 Side Control & Spool 116, For Galtech GMV15 & Q15 Series	£15.85	€ 18.70
							
01610A1-2/10Z1	Lever Pivot Box, Aluminium Floating 4th, For Galtech GMV15 & Q15 Series	£23.23	€ 27.41				

4TH POSITION FLOAT KITS, LEVER IN B-126 SPOOL, COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR15116-126	Double Acting Spool with Floating 4th, DE116-126, For Galtech GMV15 & Q15 Monoblock Valves, For Galtech GMV15 & Q15 Series	£15.66	€ 18.48	01750R10/Z1	Two Position (1 & 2), With Spring Return Centred in 0 Position, (3) 4th Position Floating with Detent, Mounting with Spool 126, For Galtech GMV15 & Q15 Series	£31.70	€ 37.41
							
01610A1-A2/10	Lever Pivot Box, Aluminium Standard, C/W Screws & Retainer, For Galtech GMV15 & Q15 Series	£13.74	€ 16.21				

D41 DIRECT ELECTRIC CONTROL COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
X0601032073	D41 Direct Electric Kit, 103 Double Acting, Ports Closed, Solenoid not included, For Galtech GMV15 & Q15 Series	£90.36	€ 106.62	ZEB212	D41 12V DC Solenoid Coil, Hirschmann not included, For Galtech GMV15 & Q15 Series	£72.28	€ 85.29
X0601032168	D41 Direct Electric Kit, 111 Double Acting Motor Spool, A & B to T Port, P Port Closed, Solenoid not included, For Galtech GMV15 & Q15 Series	£90.36	€ 106.62	ZEB224	D41 24V DC Solenoid Coil, Hirschmann not included, For Galtech GMV15 & Q15 Series	£72.28	€ 85.29
01610A1-A2/10	Lever Pivot Box, Aluminium Standard, C/W Screws & Retainer, For Galtech GMV15 & Q15 Series	£13.74	€ 16.21	640006	Hirschmann 3 Pin & E DIN 43650 A PG11 Black Connector	£4.36	€ 5.14



D41 SPARES

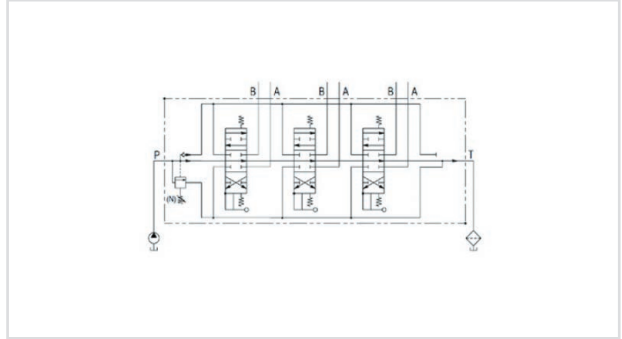
PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
060193156599	Clips to suit X0601032073 D41 Electric Kit, For Galtech GMV15 & Q15 Series	£4.86	€ 5.73				





MONOBLOCK CONTROL VALVES, 3/8" P+T1, 1/2" T2 3/8" A+B, 40 L/MIN Q25 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
025010103001000	Galtech 1 Bank, 3/8" P+T1 1/2" T2, 1/4" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	350	£86.30	€ 101.83

MANUFACTURING ORDER CODE: -
Q25/1-F1S(N150)-1x103/A1/M1-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
025020103001000	Galtech 2 Bank, 3/8" P+T1 1/2" T2, 1/4" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	350	£125.01	€ 147.51

MANUFACTURING ORDER CODE: -
Q25/2-F1S(N150)-2x103/A1/M1-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
025030103001000	Galtech 3 Bank, 3/8" P+T1 1/2" T2, 1/4" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	320	£165.70	€ 195.53

MANUFACTURING ORDER CODE: -
Q25/3-F1S(N150)-3x103/A1/M1-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
025040103001000	Galtech 4 Bank, 3/8" P+T1 1/2" T2, 1/4" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£210.07	€ 247.88
MANUFACTURING ORDER CODE: - Q25/4-F1S(N150)-4x103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
025050103001000	Galtech 5 Bank, 3/8" P+T1 1/2" T2, 1/4" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£250.45	€ 295.53
MANUFACTURING ORDER CODE: - Q25/5-F1S(N150)-5x103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
025060103001000	Galtech 6 Bank, 3/8" P+T1 1/2" T2, 1/4" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£275.59	€ 325.20
MANUFACTURING ORDER CODE: - Q25/6-F1S(N150)-6x103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
025070103001000	Galtech 7 Bank, 3/8" P+T1 1/2" T2, 1/4" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£343.99	€ 405.91
MANUFACTURING ORDER CODE: - Q25/7-F1S(N150)-7x103/A1/M1-F3D				



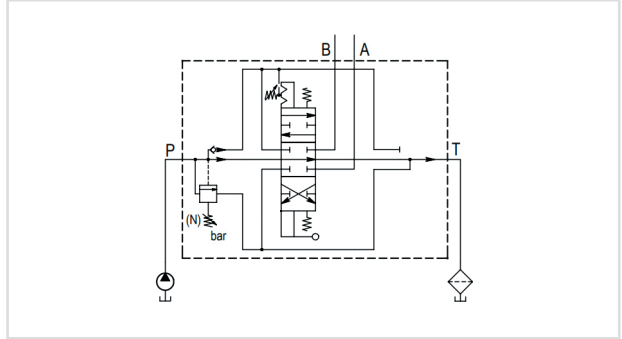
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
025080103001000	Galtech 8 Bank, 3/8" P+T1 1/2" T2, 1/4" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£386.11	€ 455.61
MANUFACTURING ORDER CODE: - Q25/8-F1S(N150)-8x103/A1/M1-F3D				



ADDITIONAL MONOBLOCK CONTROL VALVES

Q25 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ001069	Galtech 1 Bank, 3/8" BSP, 40 L/Min, Pos. 1 & 2, Port A & B, Auto Kick Out Log Splitter Valve	350	£164.07	€ 193.60

MANUFACTURING ORDER CODE: -
Q25 F1S(N)-103/A1/R3K-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015478	Galtech 1 Bank, 3/8" BSP, 40 L/Min, Pos. 2, Port B, Auto Kick Out Log Splitter Valve	350	£172.26	€ 203.27

Manufacturing Order Code:
Q25 F1S(N)-103/A1/R2K-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015479	Galtech 1 Bank, 3/8" BSP, 40 L/Min, Pos. 1, Port A, Auto Kick Out Log Splitter Valve	350	£172.26	€ 203.27

Manufacturing Order Code:
Q25 F1S(N)-103/A1/R1K-F3D



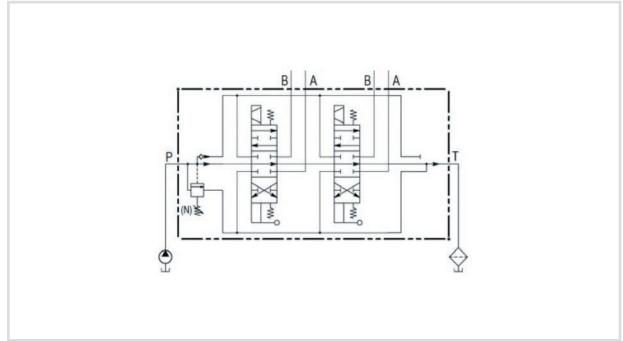
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
025010103293000	Galtech 1 Bank, 3/8" BSP, 40 L/Min, With Microswitch, Spring Return Hydraulic Monoblock Valve	350	£145.13	€ 171.25

MANUFACTURING ORDER CODE:
- Q25/1-F1S-103A1M1-B4-F3D



SOLENOID CONTROL VALVES, 3/8" P+T2, 1/2" T1, 1/4" A+B, 40 L/MIN Q25 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006118	Galtech 1 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£308.19	€ 363.66

MANUFACTURING ORDER CODE: - Q25 F1S(N)-103/A1D1/M1-F3D 12V-1E



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015501	Galtech 1 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£363.34	€ 428.74

MANUFACTURING ORDER CODE: Q25 F1S(N)-111/A1D1/M1-F3D-12V-1E



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006231	Galtech 1 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£308.19	€ 363.66

MANUFACTURING ORDER CODE: - Q25 F1S(N)-103/A1D1/M1-F3D 24V-1E



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015502	Galtech 1 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£308.19	€ 363.66

MANUFACTURING ORDER CODE: Q25 F1S(N)-111/A1D1/M1-F3D-24V-1E



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006119	Galtech 2 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£570.71	€ 673.44
MANUFACTURING ORDER CODE: - Q25 F1S(N)-2X103/A1D1/M1-F3D-12V-2E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015503	Galtech 2 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£570.71	€ 673.44
MANUFACTURING ORDER CODE: - Q25 F1S(N)-2X111/A1D1/M1-F3D-12V-2E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006232	Galtech 2 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£570.71	€ 673.44
MANUFACTURING ORDER CODE: - Q25 F1S(N)-2X103/A1D1/M1-F3D-24V-2E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015504	Galtech 2 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£367.84	€ 434.05
MANUFACTURING ORDER CODE: - Q25 F1S(N)-2X111/A1D1/M1-F3D-24V-2E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006120	Galtech 3 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£830.11	€ 979.53
MANUFACTURING ORDER CODE: - Q25 F1S(N)-3X103/A1D1/M1-F3D-12V-3E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015505	Galtech 3 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£830.11	€ 979.53
MANUFACTURING ORDER CODE: - Q25 F1S(N)-3X111/A1D1/M1-F3D-12V-3E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006233	Galtech 3 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£871.61	€ 1,028.50
MANUFACTURING ORDER CODE: - Q25 F1S(N)-3X103/A1D1/M1-F3D-24V-3E				

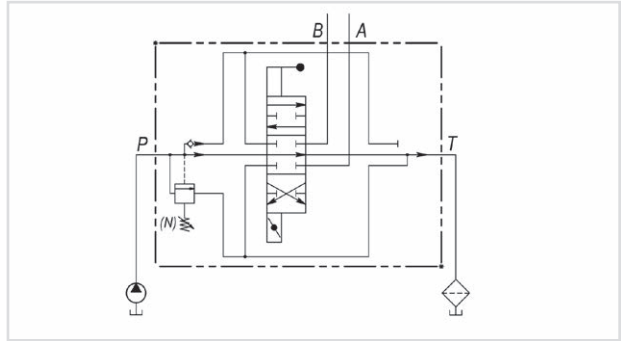


PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015506	Galtech 3 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	275	£830.11	€ 979.53
MANUFACTURING ORDER CODE: - Q25 F1S(N)-3X111/A1D1/M1-F3D-24V-3E				



MONOBLOCK CONTROL VALVES, 1/2" P+T, 1/2" A+B, 60 L/MIN Q25 SERIES

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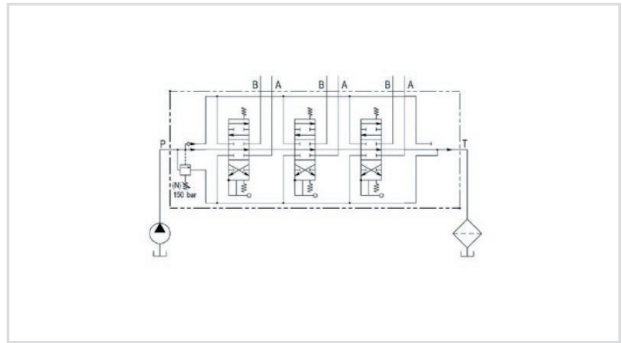


PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ002054	Galtech 1 Bank, 3/8" P+T1 1/2" T2, 3/8" A+B, 40 L/Min Rotary Control Hydraulic Monoblock Valve, Q25	350	£182.78	€ 215.68
MANUFACTURING ORDER CODE: - Q25 F1S(N)-103/RTLS-F3D				



1/2" MONOBLOCK CONTROL VALVES, 60 L/MIN Q45 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
045010103001000	Galtech 1 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	350	£90.49	€ 106.78
MANUFACTURING ORDER CODE: - Q45F1S(N)-1x103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
045020103001000	Galtech 2 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	350	£128.29	€ 151.38
MANUFACTURING ORDER CODE: - Q45F1S(N)-2x103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
045030103001000	Galtech 3 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	320	£169.48	€ 199.99

MANUFACTURING ORDER CODE: -
Q45F1S(N)-3x103/A1/M1-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
045040103001000	Galtech 4 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£214.92	€ 253.61

MANUFACTURING ORDER CODE: -
Q45F1S(N)-4x103/A1/M1-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
045050103001000	Galtech 5 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£255.70	€ 301.73

MANUFACTURING ORDER CODE: -
Q45F1S(N)-5x103/A1/M1-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
045060103001000	Galtech 6 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£303.66	€ 358.32

MANUFACTURING ORDER CODE: -
Q45F1S(N)-6x103/A1/M1-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
045070103001000	Galtech 7 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£344.04	€ 405.97

MANUFACTURING ORDER CODE: -
Q45F1S(N)-7x103/A1/M1-F3D



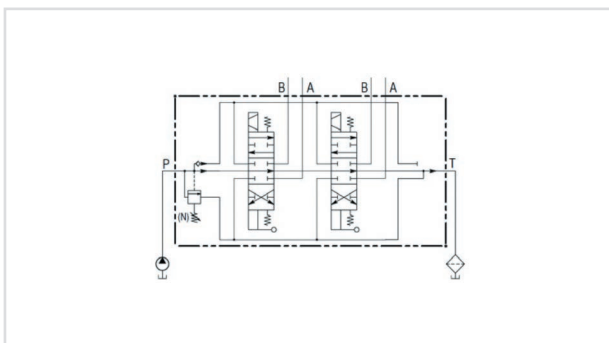
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
045080103001000	Galtech 8 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£423.32	€ 499.52

MANUFACTURING ORDER CODE: -
Q45F1S(N)-8x103/A1/M1-F3D



SOLENOID CONTROL VALVES, 1/2" P+T, 1/2" A+B, 60 L/MIN Q45 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015509	Galtech 1 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	275	£361.05	€ 426.04

MANUFACTURING ORDER CODE: -
Q45 F1S(N)-103/A1D1/M1-F3D 12V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015507	Galtech 1 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	275	£358.68	€ 423.24

MANUFACTURING ORDER CODE: -
Q45 F1S(N)-111/A1D1/M1-F3D 12V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015510	Galtech 1 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	275	£303.03	€ 357.58

MANUFACTURING ORDER CODE: -
Q45 F1S(N)-103/A1D1/M1-F3D 24V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015508	Galtech 1 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	275	£303.03	€ 357.58

MANUFACTURING ORDER CODE: -
Q45 F1S(N)-111/A1D1/M1-F3D 24V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015513	Galtech 2 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	275	£544.79	€ 642.85

MANUFACTURING ORDER CODE: -
Q45 F1S(N)-2X103/A1D1/M1-F3D 12V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015512	Galtech 2 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	275	£544.79	€ 642.85

MANUFACTURING ORDER CODE: -
Q45 F1S(N)-2X111/A1D1/M1-F3D 12V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015514	Galtech 2 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	275	£544.79	€ 642.85

MANUFACTURING ORDER CODE: -
Q45 F1S(N)-2X103/A1D1/M1-F3D 24V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015511	Galtech 2 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	275	£544.79	€ 642.85

MANUFACTURING ORDER CODE: -
Q45 F1S(N)-2X111/A1D1/M1-F3D 24V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015518	Galtech 3 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	275	£792.38	€ 935.01
MANUFACTURING ORDER CODE: - Q45 F1S(N)-3X103/A1D1/M1-F3D 12V				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015515	Galtech 3 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	275	£792.38	€ 935.01
MANUFACTURING ORDER CODE: - Q45 F1S(N)-3X111/A1D1/M1-F3D 12V				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015517	Galtech 3 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	275	£792.38	€ 935.01
MANUFACTURING ORDER CODE: - Q45 F1S(N)-3X103/A1D1/M1-F3D 24V				

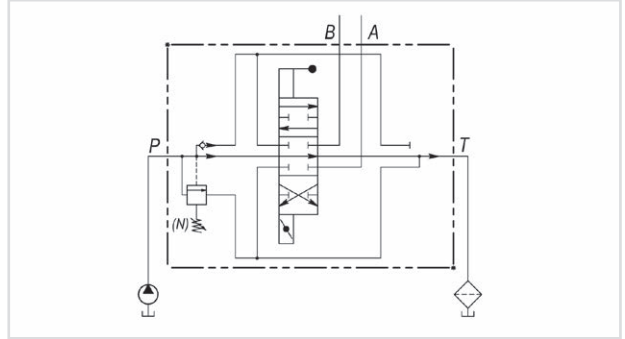


PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015516	Galtech 3 Bank, 1/2" P+T, 1/2" A+B, 60 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	275	£792.38	€ 935.01
MANUFACTURING ORDER CODE: - Q45 F1S(N)-3X111/A1D1/M1-F3D 24V				



1/2" ROTARY HYDRAULIC OPERATED LEVER VALVE, 60 L/MIN
Q45 SERIES

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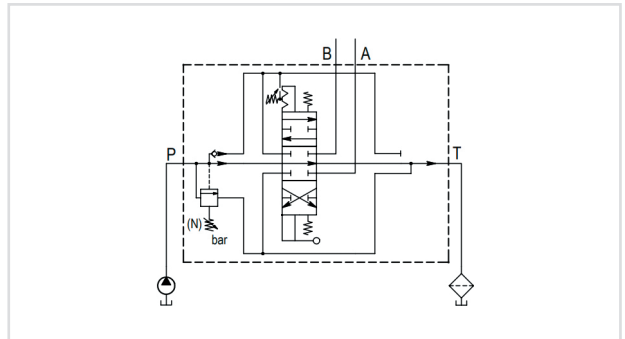
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ001867	Galtech 1 Bank, 1/2" BSP, 60 L/Min Rotary Control Hydraulic Monoblock Valve, Q45	350	£192.26	€ 226.87

MANUFACTURING ORDER CODE: -
Q45 AD1-F1S(N)-103/RTLS-F3D



ADDITIONAL MONOBLOCK VALVES
Q45 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015550	Galtech 1 Bank, 1/2" BSP, 60 L/Min Auto Kick Out, Pos. 1 Port A, Log Splitter Hydraulic Monoblock Valve	350	£172.28	€ 203.29

MANUFACTURING ORDER CODE: -
Q45 F1S(N)-103/A1/R1K-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015551	Galtech 1 Bank, 1/2" BSP, 60 L/Min Auto Kick Out, Pos.2 Port B, Log Splitter Hydraulic Monoblock Valve	350	£172.28	€ 203.29
MANUFACTURING ORDER CODE: - Q45 F1S(N)-103/A1/R2K-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015552	Galtech 1 Bank, 1/2" BSP, 60 L/Min Auto Kick Out, Pos.1 & 2 Port A & B, Log Splitter Hydraulic Monoblock Valve	350	£172.28	€ 203.29
MANUFACTURING ORDER CODE: - Q45 F1S(N)-103/A1/R3K-F3D				

Q25 & Q45 SPARES

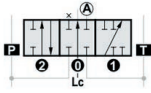
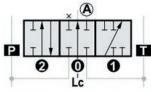
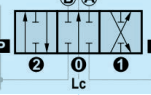

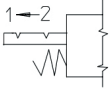

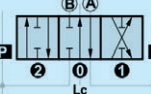

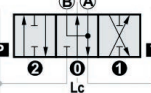
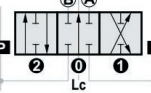
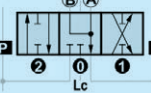
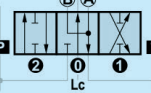
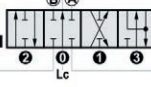
HANDLEVERS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
060002286299	 Hydraulic Control Valve Hand Lever, M8 X 164mm, Black Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.46	€ 2.90	060293033599	 Hydraulic Control Valve Hand Lever, M8 X 160mm, Red Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.29	€ 2.70
060003052899	 Hydraulic Control Valve Hand Lever, M8 X 184mm, Black Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.29	€ 2.70	060293049299	 Hydraulic Control Valve Hand Lever, M8 X 180mm, Red Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.29	€ 2.70
060002892299	 Hydraulic Control Valve Hand Lever, M8 X 204mm, Black Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.29	€ 2.70	060003033699	 Hydraulic Control Valve Hand Lever, M8 X 200mm, Red Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£8.25	€ 9.74
060002742199	 Hydraulic Control Valve Hand Lever, M8 X 324mm, Black Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£3.44	€ 4.06	060002287699	 Hydraulic Control Valve Hand Lever, M8 X 84mm, Black Knob, For Galtech GMV15, Q15, Q25 & Q45 Series	£2.29	€ 2.70
060002942399	 Hydraulic Control Valve Hand Lever, M8 X 214mm, Black Knob with Lens, For Galtech GMV15, Q15, Q25 & Q45 Series	£7.78	€ 9.18	060002894599	 Hydraulic Control Valve Hand Lever, To Suit D41 Solenoid Kits, 7mm X 113mm, Not Threaded, For Galtech Q25 & Q45 Series	£2.56	€ 3.02
060002945199	 Hydraulic Control Valve Hand Lever, M8 X 174mm, Black Knob with Lens, For Galtech GMV15, Q15, Q25 & Q45 Series	£7.78	€ 9.18	060002934999	 Hydraulic Control Valve Hand Lever, To Suit D41 Solenoid Kits, 7mm X 201mm, Not Threaded, For Galtech Q25 & Q45 Series	£2.87	€ 3.39

Q25 & Q45 MAIN RELIEF VALVE SPARES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
700035205000000	 VLP 35S-B Relief Valve Cartridge, 10-80 Bar, For Galtech Q25 & Q45 Series	£11.41	€ 13.46	4COP120420	 M8 Black Anti-Tamper for VLP35-65-105, For Galtech Q25 & Q45 Series	£4.30	€ 5.07
700035105000000	 VLP 35S-N Relief Valve Cartridge, 81 - 200 Bar, For Galtech Q25 & Q45 Series	£11.41	€ 13.46	060202608199	 5-100 X VLP 35 S-B PRV Spring Only, For Galtech Q25 & Q45 Series	£4.29	€ 5.06
700035305000000	 VLP 35S-R Relief Valve Cartridge, 201 - 380 Bar, For Galtech Q25 & Q45 Series	£11.41	€ 13.46	060202441299	 80-380 X VLP 35 S-R PRV Spring Only, For Galtech Q25 & Q45 Series	£4.29	€ 5.06
060002788899	 VLP Relief Valve Blanking Plug, For Galtech Q25 & Q45 Series	£4.17	€ 4.92				

Q25 & Q45 SPOOLS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR30101-102	Single Acting Spool, Select A or B, 101-102, 101 = Effort on A, 102 = Effort on B, For Galtech Q25 & Q45 Series	£15.85	€ 18.70	060103218099	Single Acting Spool, 101-102, No Eyelet, For Galtech Q25 & Q45 Series	£33.80	€ 39.88
							
KR30103	Double Acting Spool, A & B Closed 103, For Galtech Q25 & Q45 Series	£5.33	€ 6.29	060192721799	Spool Retainer Only, For Galtech Q25 & Q45 Series	£2.54	€ 3.00
							
KR30106	Double Acting Spool, All Ports in 0 Position 106, For Galtech Q25 & Q45 Series	£15.85	€ 18.70	OR70113	Spool Seal O-Ring for Spool Retainer 70 SH, NBR, 2,62 X 13,95, For Galtech Q25 & Q45 Series	£1.18	€ 1.39
							
KR30107-108	Double Acting Spool, A to T & B Closed in 0 Position 107-108, For Galtech Q25 & Q45 Series	£15.85	€ 18.70	061213212399	Connection Adaptor for Thread to Spool, For Galtech Q25 & Q45 Series	£8.87	€ 10.47
							
KR30111	Double Acting Motor Spool, A & B to T, P Closed, DE111, For Galtech Q25 & Q45 Series	£15.85	€ 18.70	KR30103K	Auto Kick-Out Spool, 103 DE, For Galtech Q25 & Q45 Series	£19.01	€ 22.43
							
KR30114	Double Acting Spool, A & B to T, Through Passage Closed in 0 114, For Galtech Q25 & Q45 Series	£15.85	€ 18.70	KR30111K	Auto Kick-Out Spool, 111 DE, For Galtech Q25 & Q45 Series	£17.61	€ 20.78
							
KR30116-126	Double Acting Spool with Floating 4th, DE116-126, For Galtech Q25 & Q45 Series	£19.01	€ 22.43				
							



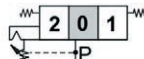


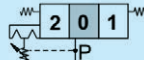

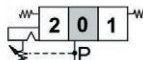
Q25 & Q45 LEVER PIVOT BOXES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
03600A1-A2	Lever Pivot Box, Plastic Standard, C/W Screws & Retainer, For Galtech Q25 & Q45 Series	£9.51	€ 11.22	03614A3	Plastic End Cap, To Replace Lever Pivot Box, For Galtech Q25 & Q45 Series	£3.17	€ 3.74
060003236799	Lever Pivot Box, Plastic Standard, No Screws & Retainer, For Galtech Q25 & Q45 Series	£9.50	€ 11.21	03614A3/03	Aluminium End Cap, To Replace Lever Pivot Box, For Galtech Q25 & Q45 Series	£6.34	€ 7.48
03610A1-A2/10	Lever Pivot Box, Aluminium, C/W Spring Clip, For Galtech Q25 & Q45 Series	£12.70	€ 14.99	03640A35-12	Joystick Assembly, A35-12, For Galtech Q25 & Q45 Series	£63.43	€ 74.85
03610A1-A2/Z1	Lever Pivot Box, Floating 4th Position, Use with R8 Positioner, For Galtech Q25 & Q45 Series	£15.06	€ 17.77	03640A35-34	Joystick Assembly, A35-34, For Galtech Q25 & Q45 Series	£63.43	€ 74.85
03610A1-A2/PM	Lever Pivot Box, Aluminium, M10 Threaded with Bellow, A1-A2, For Galtech Q25 & Q45 Series	£14.79	€ 17.45	03622A8/03	Cable Control Kit, Aluminium Lever End, For Galtech Q25 & Q45 Series	£12.70	€ 14.99
03610A1-A2/PM	Lever Pivot Box, Plastic, With M10 Thread for Handlever, For Galtech Q25 & Q45 Series	£14.79	€ 17.45	03617A4	Direct Control Connection Kit on Spool For Stiff Remote Control, For Galtech Q25 & Q45 Series	£11.94	€ 14.09
03624A1-A2/S	Lever Pivot Box, C/W Safety Lever, For Galtech Q25 & Q45 Series	£42.20	€ 49.80				



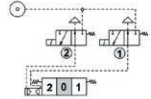

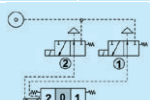
Q25 & Q45 POSITIONER KITS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
03730M1	M1 Three Position, Spring Centred in 0 Position, Plastic End Cap, For Galtech Q25 & Q45 Series	£10.05	€ 11.86	03745R5	R5 Two Position Detent 0-2, For Galtech Q25 & Q45 Series	£19.03	€ 22.46
							
03730M1/03	Three Position, Spring Centred in 0 Position, Aluminium End Cap, For Galtech Q25 & Q45 Series	£11.62	€ 13.71	03746R6	R6 Two Position Detent 1-2, For Galtech Q25 & Q45 Series	£19.03	€ 22.46
							
03732M2	M2 Two Position, Spring 0-1, Centre in 0, Plastic End Cap, For Galtech Q25 & Q45 Series	£10.05	€ 11.86	03748R8	R8 Floating 4th Position Kit with Detent 116, For Galtech Q25 & Q45 Series	£17.99	€ 21.23
							
03741R1	R1 Three Position, Spring Centred in 0, Detent in 1, For Galtech Q25 & Q45 Series	£19.03	€ 22.46	03750R10/Z1	Floating 4th Position Kit with Detent 126, For Galtech Q25 & Q45 Series	£26.42	€ 31.18
							
03742R2	R2 Three Position, Spring Centred in 0, Detent in 2, For Galtech Q25 & Q45 Series	£19.03	€ 22.46	03799RTLD	Three Position Rotary Control Lever Right in 2 Position, For Galtech Q25 & Q45 Series	£47.57	€ 56.13
							
03743R3	R3 Three Position Detent, For Galtech Q25 & Q45 Series	£19.03	€ 22.46	03799RTLD/03	Three Position Rotary Control Lever Aluminium Right in 2 Position, For Galtech Q25 & Q45 Series	£48.62	€ 57.37
							
03744R4	R4 Two Position Detent 0-1, For Galtech Q25 & Q45 Series	£19.03	€ 22.46	03799RTLS	Three Position Rotary Control Lever Left in 2 Position, For Galtech Q25 & Q45 Series	£47.57	€ 56.13
							

POSITIONER KITS CONT.

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
03799RTLS/03	Three Position Rotary Control Lever Aluminium Left in 2 Position, For Galtech Q25 & Q45 Series	£48.62	€ 57.37	03742R2K	Detent Kit in Position 2 with Auto Kick-Out, For Galtech Q25 & Q45 Series	£62.63	€ 73.90
							
03753M1-B4	Watertight Microswitch Kit M1-B4, For Galtech Q25 & Q45 Series	£46.49	€ 54.86	03743R3K	Detent Kit in Position 1-2 with Auto Kick-Out, For Galtech Q25 & Q45 Series	£62.63	€ 73.90
							
03741R1K	Detent Kit in Position 1 with Auto Kick-Out, For Galtech Q25 & Q45 Series	£62.63	€ 73.90				
							
							

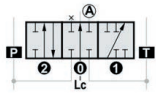


POSITIONER KITS PNEUMATIC

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
03661P1-N	Three Position, Pneumatic Control, Spring Centred in 0, For Galtech Q25 & Q45 Series	£46.49	€ 54.86	03692D3-F-24DC	Three Position, 24V DC Electro-Pneumatic Control, Spring Centred in 0, For Galtech Q25 & Q45 Series	£174.37	€ 205.76
							
03691D3-F-12DC	Three Position, 12V DC Electro-Pneumatic Control, Spring Centred in 0, For Galtech Q25 & Q45 Series	£174.37	€ 205.76				
							
							

Q25 & Q45 TANK OUTLET AND PORT PLUGS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
060002792199	 3/8" BSP Port, Blanking Plug for the Outlet, For Galtech Q25 & Q45 Series	£0.89	€ 1.05	02566F6D	 3/8" HPCO Plug, For Galtech Q25, Q30 & Q45 Series	£9.03	€ 10.66
060002278399	 High Pressure Carry Over Connector, 3/8" BSP, For Galtech Q25 & Q45 Series	£4.52	€ 5.33	02567F16D	 3/8" Closed Centre Plug, F16D, For Galtech Q25, Q30 & Q45 Valves	£10.84	€ 12.79
060002530099	 3/8" Closed Centre Plug, For Galtech Q25 & Q45 Series	£4.52	€ 5.33	5CON001	 Weather Pack, 2F Male Case With Female End For Microswitch	£6.34	€ 7.48
060002792099	 1/2" BSP Port, Blanking with O-Ring, For Galtech Q25 & Q45 Series	£1.05	€ 1.24	10996	 3/8" BSP Red Plastic Protection Plug	£0.26	€ 0.31
060002564799	 High Pressure Carry Over Connector, 1/2" BSP, For Galtech Q25 & Q45 Series	£4.52	€ 5.33	10590	 1/2" BSP Red Plastic Protection Plug	£0.34	€ 0.40
060002997699	 1/2" Closed Carry Over Plug, For Galtech Q25 & Q45 Series	£4.52	€ 5.33				

Q25 & Q45 SINGLE ACTING KIT COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR30101-102	Single Acting Spool, Select A or B, 101-102, For Galtech Q25 & Q45 Series	£15.85	€ 18.70	060002792099	1/2" BSP Port, Blanking with O-Ring, For Galtech Q45 Series	£1.05	€ 1.24
							
060002792199	3/8" BSP Port, Blanking Plug for the Outlet, For Galtech Q25 Series	£0.89	€ 1.05				
							

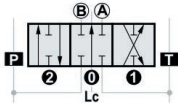

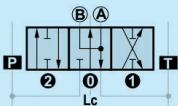

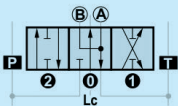

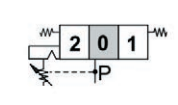

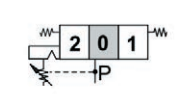
4TH POSITION FLOAT KITS, POS. 1 TO 3 - 116 SPOOL - COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR30116-126	Double Acting Spool with Floating 4th, DE116-126, For Galtech Q25 & Q45 Series	£19.01	€ 22.43	03748R8	Floating 4th Position Kit with Detent 116, For Galtech Q25 & Q45 Series	£17.99	€ 21.23
							
							

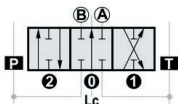

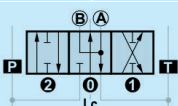

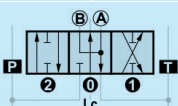

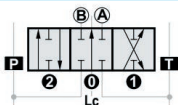

4TH POSITION FLOAT KITS, POS. 2 TO 3 - 126 SPOOL - COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR30116-126	Double Acting Spool with Floating 4th, DE116-126, For Galtech Q25 & Q45 Series	£19.01	€ 22.43	03750R10/Z1	Floating 4th Position Kit with Detent 126, For Galtech Q25 & Q45 Series	£26.42	€ 31.18
							
							

AUTO KICK-OUT SPOOL CONTROL KIT 103-R1K - COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR30103K	Auto Kick-Out Spool, 103 DE, For Galtech Q25 & Q45 Series	£19.01	€ 22.43	03742R2K	Detent Kit in Position 2 with Auto Kick-Out, For Galtech Q25 & Q45 Series	£62.63	€ 73.90
							
KR30111K	Auto Kick-Out Spool, 111 DE, For Galtech Q25 & Q45 Series	£17.61	€ 20.78	03743R3K	Detent Kit in Position 1-2 with Auto Kick-Out, For Galtech Q25 & Q45 Series	£62.63	€ 73.90
							
03741R1K	Detent Kit in Position 1 with Auto Kick-Out, For Galtech Q25 & Q45 Series	£62.63	€ 73.90				
							




ON/OFF & PROPORTIONAL HYDRAULIC PILOT CONTROL KIT - COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
060103179099	Double Acting Spool, A & B Closed, 103 DE H1, With High Pressure Hydraulic Control, For Galtech Q25 & Q45 Series	£10.47	€ 12.35	03779H1	Hydraulic Spool Control Kit H1, For High Pressure Hydraulic Control, For Galtech Q25 & Q45 Series	£84.54	€ 99.76
							
060103179199	Double Acting Motor Spool, A & B to T, P Closed, DE111 H1 with High Pressure Hydraulic Control, For Galtech Q25 & Q45 Series	£9.69	€ 11.43	03785H5	Hydraulic Spool Control Kit H5, For Low Pressure Hydraulic Control, For Galtech Q25 & Q45 Series	£63.41	€ 74.82
							
KR30103	Double Acting Spool, A & B Closed 103, For Galtech Q25 & Q45 Series	£5.33	€ 6.29				





D41 DIRECT ELECTRIC CONTROL - COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
X060102905099	D41 Electric Kit, Single Acting Spool, In A Port 101 SE & Solenoid Tube Only, For Galtech Q25 & Q45 Series 	£95.12	€ 112.24	060002888099	Ring to suit Q25 & Q45 D41 Kits 	£4.07	€ 4.80
X060102894199	D41 Electric Kit, Single Acting Spool, In B Port 102 SE & Solenoid Tube Only, For Galtech Q25 & Q45 Series 	£95.13	€ 112.25	ZEB012	12V DC Solenoid Coil D41, C/W Connector, For Galtech Q25 & Q45 Series 	£84.54	€ 99.76
X060102889799	D41 Electric Kit, Double Acting Spool, A & B Port Closed in 0 Position 103-203 DE & Solenoid Tube Only, For Galtech Q25 & Q45 Series 	£95.12	€ 112.24	ZEB024	24V DC Solenoid Coil D41, C/W Connector, For Galtech Q25 & Q45 Series 	£84.54	€ 99.76
X060102894299	D41 Electric Kit, Double Acting Motor Spool, A & B to T Port in 0 Position, 111 DE & Solenoid Tube Only, For Galtech Q25 & Q45 Series 	£88.07	€ 103.92	XCAN124991	D41 Solenoid Control Tube Only, For Galtech Q25 & Q45 Series 	£65.78	€ 77.62
060003070099	Lever Pivot Box, Cast Iron, A1 for D41 Direct Electric Kit, For Galtech Q25 & Q45 Series 	£21.14	€ 24.95	060102889799	103 Spool Only to Suit D41 Electric Kit P-T 	£28.21	€ 33.29
060002894599	Hydraulic Control Valve Hand Lever, To Suit D41 Solenoid Kits, 7mm X 113mm, Not Threaded, For Galtech Q25 & Q45 Series 	£2.56	€ 3.02	640006	Hirschmann 3 Pin & E DIN 43650 A PG11 Black Connector 	£4.36	€ 5.14
060002934999	Hydraulic Control Valve Hand Lever, To Suit D41 Solenoid Kits, 7mm X 201mm, Not Threaded, For Galtech Q25 & Q45 Series 	£2.87	€ 3.39				

D41 DIRECT ELECTRIC CONTROL - KITS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
02571103/71	 <p>D41 Electric Kit, Double Acting Spool, A & B Port Closed in 0 Position 103-203 DE & Solenoid Tube Only, With 12V DC Solenoid Coil For Galtech Q25 & Q45 Series</p>	£180.36	€ 212.82	02577111/71	 <p>D41 Electric Kit, Double Acting Motor Spool, A & B to T Port in 0 Position, 111 DE & Solenoid Tube Only, With 12V DC Solenoid Coil For Galtech Q25 & Q45 Series</p>	£180.43	€ 212.91
				02577111/72	 <p>D41 Electric Kit, Double Acting Motor Spool, A & B to T Port in 0 Position, 111 DE & Solenoid Tube Only, With 24V DC Solenoid Coil For Galtech Q25 & Q45 Series</p>	£180.43	€ 212.91

D9 DIRECT ELECTRIC CONTROL - COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
X060103012699	 <p>Single Acting Spool, In A Port or B Port, 101-102 SE & Solenoid Tube Only, D9, For Galtech Q25 & Q45 Series</p>	£116.26	€ 137.19	ZDB212	 <p>12V DC Solenoid Coil D9, C/W Connector, 2 off Required with Each Spool Kit, For Galtech Q25 & Q45 Series</p>	£27.12	€ 32.00
				ZDB224	 <p>24V DC Solenoid Coil D9, C/W Connector, 2 off Required with Each Spool Kit, For Galtech Q25 & Q45 Series</p>	£27.12	€ 32.00
X060103000499	 <p>Double Acting Motor Spool, A & B to T in 0 Position 111-211 DE & Solenoid Tube Only, D9, For Galtech Q25 & Q45 Series</p>	£116.26	€ 137.19				

SINGLE CABLE CONTROL KITS - COMPONENTS

CABLE FOR GALTECH Q25 & Q45 VALVES

	PART NO	LENGTH	NETT PRICE	
			£ STERLING	€ EUROS
	4CAV701000	1 Metre	£25.25	€ 29.80
	4CAV701500	1.5 Metre	£25.80	€ 30.44
	4CAV702000	2 Metre	£28.11	€ 33.17
	4CAV702500	2.5 Metre	£30.56	€ 36.06
	4CAV703000	3 Metre	£32.87	€ 38.79
	4CAV703500	3.5 Metre	£35.19	€ 41.52
	4CAV704000	4 Metre	£37.52	€ 44.27
	4CAV704500	4.5 Metre	£39.84	€ 47.01

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
03715M1-U2	 Three Position, Spring Centred in 0, Direct Connection to the Positioner F-R Side for the Cable Control, For Galtech Q25 & Q45 Series	£14.79	€ 17.45	060002286299	 Hydraulic Control Valve Lever, M8 X 160mm, For Galtech Q25 & Q45 Series	£2.46	€ 2.90
03630SL				03622A8/03			
	Remote Control Lever Pivot Assembly for Cable End, For Galtech Q25 & Q45 Series	£26.42	€ 31.18		Cable Control Kit, Aluminium Lever End, For Galtech Q25 & Q45 Series	£12.70	€ 14.99

DUAL JOYSTICK CONTROL KITS FOR CABLES - COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
03631SL/A35-34	 Remote Dual Axis Joystick Control, SL/A35-34, For Galtech Q25 & Q45 Series x + Axis	£126.82	€ 149.65	03640A35-34	 Joystick Assembly, A35-34, For Galtech Q25 & Q45 Valves + Axis	£63.43	€ 74.85
03640A35-12							
	Joystick Assembly, A35-12, For Galtech Q25 & Q45 Valves + Axis	£63.43	€ 74.85				

GALTECH CABLE KITS TO SUIT VALVES

CABLE KIT TO SUIT Q25, Q30, Q45 VALVES

Kits Includes: Cable • Valve Connection • Lever Command • Valve Not Included

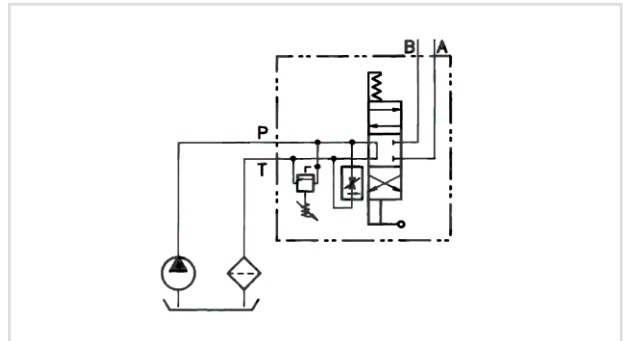
	PART NO	LENGTH	TO SUIT	NETT PRICE	
				£ STERLING	€ EUROS
	Q25-1-MTR-CABLE-KIT	1 Metre Cable	Q25, Q30 & Q45 Valves	£80.61	€ 95.12
	Q25-1.5-MTR-CABLE-KIT	1.5 Metre Cable	Q25, Q30 & Q45 Valves	£82.35	€ 97.17
	Q25-2-MTR-CABLE-KIT	2 Metre Cable	Q25, Q30 & Q45 Valves	£85.09	€ 100.41
	Q25-2.5-MTR-CABLE-KIT	2.5 Metre Cable	Q25, Q30 & Q45 Valves	£88.64	€ 104.60
	Q25-3-MTR-CABLE-KIT	3 Metre Cable	Q25, Q30 & Q45 Valves	£91.46	€ 107.92
	Q25-3.5-MTR-CABLE-KIT	3.5 Metre Cable	Q25, Q30 & Q45 Valves	£92.99	€ 109.73
	Q25-4-MTR-CABLE-KIT	4 Metre Cable	Q25, Q30 & Q45 Valves	£104.65	€ 123.49
	Q25-4.5-MTR-CABLE-KIT	4.5 Metre Cable	Q25, Q30 & Q45 Valves	£97.05	€ 114.52



MONOBLOCK CONTROL VALVES, 3/8" P+T, 3/8" A+B, 50 L/MIN

Q35 SERIES

www.flowfitonline.com
TECH. DATA SHEET
DCV22



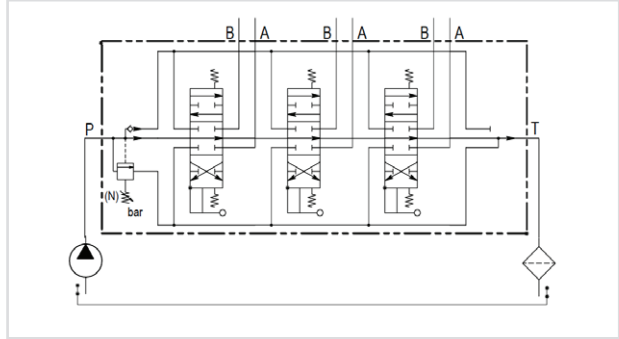
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ002059	Galtech 1 Bank, 1/2" P+T, 1/2" A+B, 50 L/Min Double Acting 3 Position, Detent with Flow Control, Hydraulic Monoblock Valve	300	£355.95	€ 420.02

MANUFACTURING ORDER CODE: -
Q35-F7S(N)-103/A1/R3/RPH



MONOBLOCK CONTROL VALVES, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/MIN Q75 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
055010103001000	Galtech 1 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	350	£115.54	€ 136.34
MANUFACTURING ORDER CODE: - Q75/1-F1S(N)-1X103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
055020103001000	Galtech 2 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	350	£173.51	€ 204.74
MANUFACTURING ORDER CODE: - Q75/2-F1S(N)-2X103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
055030103001000	Galtech 3 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£226.79	€ 267.61
MANUFACTURING ORDER CODE: - Q75/3-F1S(N)-3X103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
055040103001000	Galtech 4 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	270	£280.48	€ 330.97
MANUFACTURING ORDER CODE: - Q75/4-F1S(N)-4X103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
055050103001000	Galtech 5 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	270	£325.56	€ 384.16

MANUFACTURING ORDER CODE: -
Q75/5-F1S(N)-5X103/A1/M1-F3D



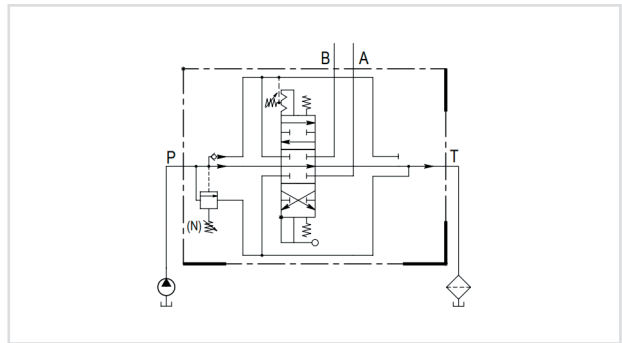
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
055060103001000	Galtech 6 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	270	£396.04	€ 467.33

MANUFACTURING ORDER CODE: -
Q75/6-F1S(N)-6X103/A1/M1-F3D



ADDITIONAL MONOBLOCK CONTROL VALVES
AUTO KICK OUT LOG SPLITTER VALVES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ001855	Galtech 1 Bank, 1/2" P, T2 A+B, 3/4" T1, 90 L/Min, Kick Out in Position 1 & 2, Auto Kick Out Log Splitter Hydraulic Monoblock Valve, Q75	350	£201.79	€ 238.11

MANUFACTURING ORDER CODE: -
Q75 F1S(N)-103/A1/R3K-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015521	Galtech 1 Bank, 1/2" P, T2 A+B, 3/4" T1, 90 L/Min Auto Kick Out, Pos.1 Port A, Log Splitter Hydraulic Monoblock Valve, Q75	350	£181.51	€ 214.18

MANUFACTURING ORDER CODE: -
Q75 F1S(N)-103/A1/R1K-F3D



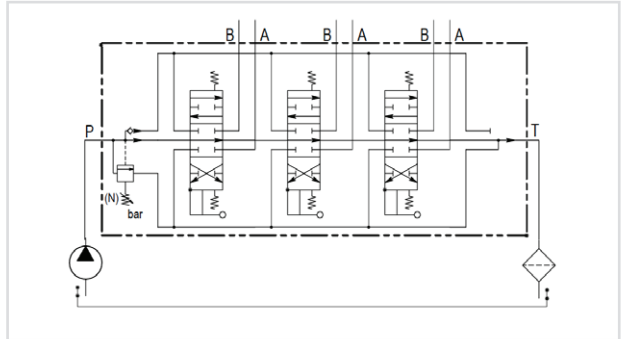
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015522	Galtech 1 Bank, 1/2" P, T2, A+B, 3/4" T1, 90 L/Min Auto Kick Out, Pos.2 Port B, Log Splitter Hydraulic Monoblock Valve, Q75	350	£181.51	€ 214.18

MANUFACTURING ORDER CODE: - Q75 F1S(N)-103/A1/R2K-F3D



SOLENOID CONTROL VALVES, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/MIN Q75 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006218	Galtech 1 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride, Q75	300	£396.00	€ 467.28

MANUFACTURING ORDER CODE: - Q75 F1S(N)103/A1D41/M1-F3D 12V-1E



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015525	Galtech 1 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	300	£321.19	€ 379.00

MANUFACTURING ORDER CODE: - Q75 F1S(N)-111/A1D41/M1-F3D-12V-1E



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006221	Galtech 1 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride, Q75	300	£485.14	€ 572.47

MANUFACTURING ORDER CODE: - Q75 F1S(N)103/A1D41/M1-F3D 24V-1E



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015526	Galtech 1 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	300	£489.17	€ 577.22
MANUFACTURING ORDER CODE: - Q75 F1S(N)-111/A1D41/M1-F3D-24V-1E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006219	Galtech 2 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride, Q75	300	£731.60	€ 863.29
MANUFACTURING ORDER CODE: - Q75 F1S 2X (N)103/A1D41/M1-F3D-12V-2E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015527	Galtech 2 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	300	£698.35	€ 824.05
MANUFACTURING ORDER CODE: - Q75 F1S(N)-111/A1D41/M1-F3D-12V-2E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006222	Galtech 2 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride, Q75	300	£731.60	€ 863.29
MANUFACTURING ORDER CODE: - Q75 F1S 2X (N)103/A1D41/M1-F3D-24V-2E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015528	Galtech 2 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	300	£698.35	€ 824.05
MANUFACTURING ORDER CODE: - Q75 F1S(N)-111/A1D41/M1-F3D-24V-2E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006220	Galtech 3 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+BP, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride, Q75	300	£1,061.88	€ 1,253.02
MANUFACTURING ORDER CODE: - Q75 F1S 2X (N)103/A1D41/M1-F3D-12V-3E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015529	Galtech 3 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 12VDC, Electro Solenoid Control C/W Manual Over-Ride	300	£1,013.60	€ 1,196.05
MANUFACTURING ORDER CODE: - Q75 F1S(N)-111/A1D41/M1-F3D-12V-3E				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ006223	Galtech 3 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride, Q75	300	£1,061.88	€ 1,253.02
MANUFACTURING ORDER CODE: - Q75 F1S 3X (N)103/A1D41/M1-F3D-24V-3E				

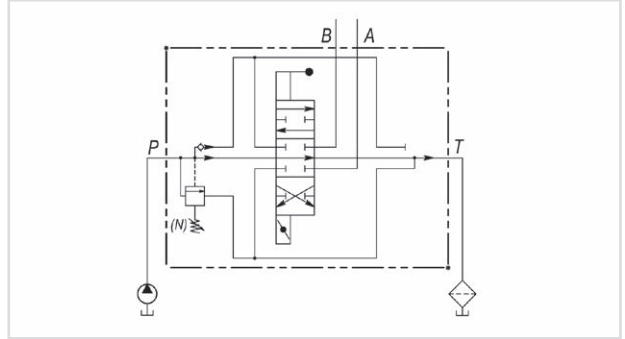


PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015530	Galtech 3 Bank, 1/2" P+T2, 3/4" T1, 1/2" A+B, 90 L/Min, Double Acting Motor Spool 3 Positions, Spring Return with 24VDC, Electro Solenoid Control C/W Manual Over-Ride	300	£1,013.60	€ 1,196.05
MANUFACTURING ORDER CODE: - Q75 F1S(N)-111/A1D41/M1-F3D-24V-3E				



1/2" ROTARY HYDRAULIC OPERATED LEVER VALVE, 90 L/MIN
Q75 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ002055	Galtech 1 Bank, 1/2" P, T2, A+B, 3/4" T1, 90 L/Min Rotary Control Hydraulic Monoblock Valve, Q75	350	£290.98	€ 343.36

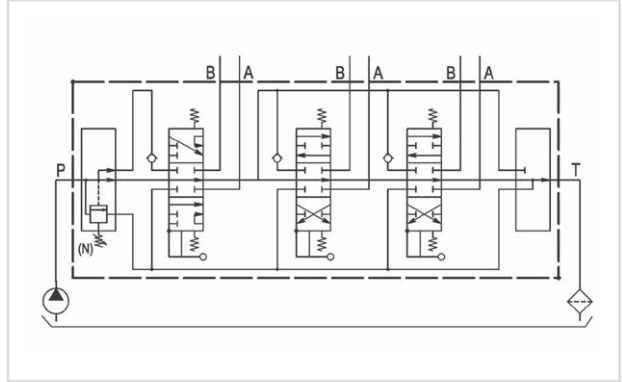
MANUFACTURING ORDER CODE: -
Q75 F1S(N)-103/RTLS-F3D



Q80 SLICE VALVES 80L/MIN Q80 SERIES



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SVQ80



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
Q80/1/STD	Q80 1 Bank Slice Valve, 80L/min, D/Acting, Spring Return, Predrilled for Port Relief/ Anti Cav	350	£208.16	€ 245.63



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
Q80/2/STD	Q80 2 Bank Slice Valve, 80L/min, D/Acting, Spring Return, Predrilled for Port Relief/ Anti Cav	350	£320.97	€ 378.74



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
Q80/3/STD	Q80 3 Bank Slice Valve, 80L/min, D/Acting, Spring Return, Predrilled for Port Relief/ Anti Cav	350	£435.62	€ 514.03



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
Q80/4/STD	Q80 4 Bank Slice Valve, 80L/min, D/Acting, Spring Return, Predrilled for Port Relief/ Anti Cav	320	£547.48	€ 646.03



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
Q80/5/STD	Q80 5 Bank Slice Valve, 80L/min, D/Acting, Spring Return, Predrilled for Port Relief/ Anti Cav	320	£660.31	€ 779.17



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
Q80/6/STD	Q80 6 Bank Slice Valve, 80L/min, D/Acting, Spring Return, Predrilled for Port Relief/ Anti Cav	320	£773.99	€ 913.31



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
Q80/7/STD	Q80 7 Bank Slice Valve, 80L/min, D/Acting, Spring Return, Predrilled for Port Relief/ Anti Cav	350	£889.95	€ 1,050.14



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
Q80/8/STD	Q80 8 Bank Slice Valve, 80L/min, D/Acting, Spring Return, Predrilled for Port Relief/ Anti Cav	300	£1,003.83	€ 1,184.52



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
Q80/9/STD	Q80 9 Bank Slice Valve, 80L/min, D/Acting, Spring Return, Predrilled for Port Relief/ Anti Cav	300	£1,117.71	€ 1,318.90



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
Q80/10/STD	Q80 10 Bank Slice Valve, 80L/min, D/Acting, Spring Return, Predrilled for Port Relief/ Anti Cav	300	£1,228.67	€ 1,449.83



SGL800007



SGL800029



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PART NUMBER	DESCRIPTION	MAX PRESSURE BAR	NETT. PRICE	
			£ STERLING	€ EUROS
SGL800007	D/Acting Spool, 3 Pos Spring Return Predrilled for Port Relief/Anti Cav 350Bar 80L/min Max	350	£107.17	€ 126.46
SGL800029	Q80 1/2" 103A1M1VCV03 Slice Only with D/Acting Spool, 3 Pos. Spring Return, DPOC & Predrilled for Port Relief/Anti Cav	350	£262.88	€ 310.20

DIRECTIONAL CONTROL VALVES



08012F3D



08000F7S/D-N



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PART NUMBER	DESCRIPTION	MAX PRESSURE BAR	NETT. PRICE	
			£ STERLING	€ EUROS
08012F3D	3/4" BSP Top & Side Options Predrilled for Side Port High Pressure Carry Over Adaptor 350Bar 80L/min Max	350	£39.90	€ 47.08
08000F7S/D-N	1/2" BSP Top & Side Options c/w Direct Acting Relief 81-200 Bar 350Bar 80L/min Max	350	£62.06	€ 73.23

Q80 CARTRIDGES



V04



V30



V33



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C80PR

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
08808V04	Q80 Port Anti-Cavitation Cartridge	£15.58	€ 18.38
08800V30-B	Q80 Port Relief 30-80Bar Cartridge	£22.41	€ 26.44
08800V30-N	Q80 Port Relief 81-200Bar Cartridge	£22.41	€ 26.44
08800V30-R	Q80 Port Relief 201-350Bar Cartridge	£22.41	€ 26.44
08803V33-B	Q80 Port Relief & Anti-Cavitation 30-80Bar Cartridge	£31.16	€ 36.77
08803V33-N	Q80 Port Relief & Anti-Cavitation 81-200Bar Cartridge	£31.16	€ 36.77
08803V33-R	Q80 Port Relief & Anti-Cavitation 201-350Bar Cartridge	£31.16	€ 36.77

Q80 PILOT-OPERATED CHECK MODULES

NEW PRODUCT

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POCM80



08000F7SDPMS-R



08835V01C



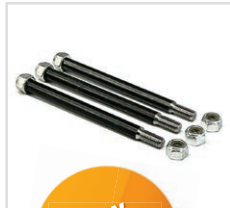
08853E51



08875E58/1

PART NUMBER	DESCRIPTION	MAX PRESSURE BAR	NETT. PRICE	
			£ STERLING	€ EUROS
08000F7SDPMS-R	Q80 1/2" Top/Side Ported Inlet c/w Relief & Predrilled for Solenoid Unloader	350	£91.14	€ 107.55
08835V01C	Q80 1/2" 08835V01C Bolt on Single Pilot Operated Check Module for Slice	350	£121.57	€ 143.45
08853E51	Q80 3/4" Common Mid Outlet Intermediate Section For Two Inlets	350	£118.48	€ 139.81
08850E50-N	Q80 Intermediate Relief Valve Section 81-200 Bar	350	£192.46	€ 227.10
08875E58/1	Q80 Pressure Compensated Flow Control Intermediate Section LC Thro' Line Closed	350	£297.55	€ 351.11
08875E68/1	Q80 Pressure Compensated Flow Control Intermediate Section LC Thro' Line Open	350	£297.55	€ 351.11

Q80 TIE ROD KITS



NEW PRODUCT

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
08901TX1	Q80 1 Bank Tie Rod Kit	£10.38	€ 12.25
08902TX2	Q80 2 Bank Tie Rod Kit	£10.88	€ 12.84
08903TX3	Q80 3 Bank Tie Rod Kit	£11.87	€ 14.01
08904TX4	Q80 4 Bank Tie Rod Kit	£12.85	€ 15.16
08905TX5	Q80 5 Bank Tie Rod Kit	£13.35	€ 15.75
08906TX6	Q80 6 Bank Tie Rod Kit	£14.83	€ 17.50
08907TX7	Q80 7 Bank Tie Rod Kit	£16.31	€ 19.25
08908TX8	Q80 8 Bank Tie Rod Kit	£17.80	€ 21.00
08909TX9	Q80 9 Bank Tie Rod Kit	£19.27	€ 22.74
08910TX10	Q80 10 Bank Tie Rod Kit	£20.93	€ 24.70

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TRKQ80

Q80 UNLOADERS



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
4SLE001200A	12VDC 19W Solenoid Coil to suit MSE Q80 Unloaders	£12.19	€ 14.38
4SLE002400A	24VDC 19W Solenoid Coil to suit MSE Q80 Unloaders	£12.19	€ 14.38



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Q80 SOLENOID VALVE UNLOADER CARTRIDGES



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
0EF08002003	Q80 MSE Normally Open 2/2 Solenoid Valve Unloader Cartridge c/w Manual Override 3/4" UNF Ø12.7mm	£67.62	€ 79.79
0EF08002006	Q80 MSE Normally Closed 2/2 Solenoid Valve Unloader Cartridge c/w Manual Override 3/4" UNF Ø12.7mm	£67.62	€ 79.79



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SVUC80



60003092799



60003151899



4CN1009995



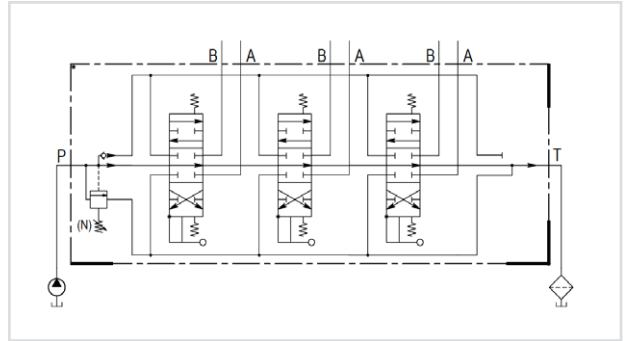
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SUCQ80

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
60003092799	Q80 MSE Blanking Plug for F7SDPMS Inlets	£6.23	€ 7.35
60003151899	Q80 MSE Adaptor Plug To Suit F7SDPMS Inlet For Solenoid Unloader Conversion	£22.89	€ 27.01
4CN1009995	DIN Connector to suit Q80 MSE Inlet Solenoid Unloader Coil	£1.78	€ 2.10



MONOBLOCK CONTROL VALVES, 3/4" P+T, 3/4" A+B, 120 L/MIN Q95 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
095010103001000	Galtech 1 Bank, 3/4" P+T, 3/4" A+B, 120 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	350	£135.18	€ 159.51

MANUFACTURING ORDER CODE: -
Q95/1F1S(N)-1X103/A1/M1-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
095020103001000	Galtech 2 Bank, 3/4" P+T, 3/4" A+B, 120 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	350	£195.50	€ 230.69

MANUFACTURING ORDER CODE: -
Q95/2F1S(N)-2X103/A1/M1-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
095030103001000	Galtech 3 Bank, 3/4" P+T, 3/4" A+B, 120 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	300	£215.76	€ 254.60

MANUFACTURING ORDER CODE: -
Q95/3F1S(N)-3X103/A1/M1-F3D



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
095040103001000	Galtech 4 Bank, 3/4" P+T, 3/4" A+B, 120 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	270	£264.97	€ 312.66
MANUFACTURING ORDER CODE: - Q95/4F1S(N)-4X103/A1/M1-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
095050103001000	Galtech 5 Bank, 3/4" P+T, 3/4" A+B, 120 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	270	£306.34	€ 361.48
MANUFACTURING ORDER CODE: - Q95/5F1S(N)-5X103/A1/M1-F3D				



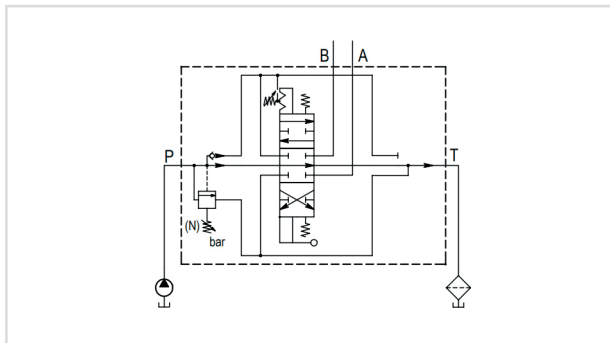
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
095060103001000	Galtech 6 Bank, 3/4" P+T, 3/4" A+B, 120 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return Hydraulic Monoblock Valve	270	£370.90	€ 437.66
MANUFACTURING ORDER CODE: - Q95/6F1S(N)-6X103/A1/M1-F3D				



ADDITIONAL MONOBLOCK CONTROL VALVES

AUTO KICK OUT LOG SPLITTER VALVES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ001852	Galtech 1 Bank, 3/4" BSP, 120 L/Min, Kick Out in Position 1 & 2, Auto Kick Out Log Splitter Hydraulic Monoblock Valve, Q95	350	£231.04	€ 272.63
MANUFACTURING ORDER CODE: - Q95 F1S(N)-103/A1/R3K-F3D				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015523	Galtech 1 Bank, 3/4" BSP, 120 L/Min Auto Kick Out, Pos.1 Port A, Log Splitter Hydraulic Monoblock Valve, Q95	350	£235.66	€ 278.08
MANUFACTURING ORDER CODE: - Q95 F1S(N)-103/A1/R1K-F3D				

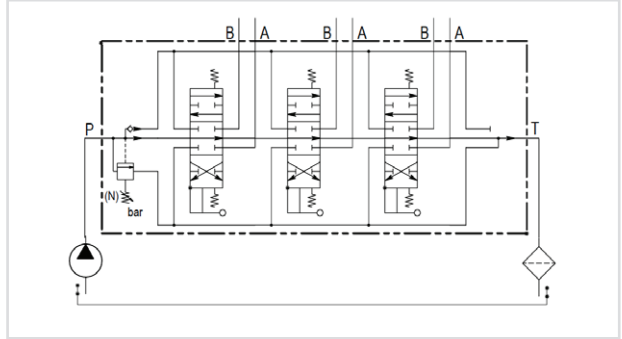


PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015524	Galtech 1 Bank, 1/2" BSP, 120 L/Min Auto Kick Out, Pos.2 Port B, Log Splitter Hydraulic Monoblock Valve, Q95	350	£235.66	€ 278.08
MANUFACTURING ORDER CODE: - Q95 F1S(N)-103/A1/R2K-F3D				



SOLENOID CONTROL VALVES, 3/4" P+T, 3/4" A+B, 100 L/MIN Q95 SERIES

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PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015532	Galtech 1 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	300	£367.02	€ 433.08

MANUFACTURING ORDER CODE: -
Q95-F1S(N)101/A1/D41-F3D-12V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015533	Galtech 1 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	300	£367.02	€ 433.08

MANUFACTURING ORDER CODE: -
Q95 F1S(N)-111/A1/D41-F3D 12V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015534	Galtech 1 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	300	£367.02	€ 433.08

MANUFACTURING ORDER CODE: -
Q95-F1S(N)101/A1/D41-F3D-24V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015535	Galtech 1 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	300	£367.02	€ 433.08

MANUFACTURING ORDER CODE: -
Q95 F1S(N)-111/A1/D41-F3D 24V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015536	Galtech 2 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	300	£667.26	€ 787.37
MANUFACTURING ORDER CODE: - Q95-F1S(N)2X101/A1/D41-F3D-12V				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015537	Galtech 2 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	300	£667.26	€ 787.37
MANUFACTURING ORDER CODE: - Q95 F1S(N)-2X111/A1/D41-F3D 12V				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015538	Galtech 2 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	300	£667.26	€ 787.37
MANUFACTURING ORDER CODE: - Q95-F1S(N)-2X101/A1/D41-F3D-24V				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015539	Galtech 2 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	300	£667.26	€ 787.37
MANUFACTURING ORDER CODE: - Q95 F1S(N)-2X111/A1/D41-F3D 24V				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015540	Galtech 3 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	300	£959.68	€ 1,132.42
MANUFACTURING ORDER CODE: - Q95-F1S(N)3X101/A1/D41-F3D-12V				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015541	Galtech 3 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 12V DC Electro Solenoid Control C/W Manual Over-Ride	300	£959.68	€ 1,132.42

MANUFACTURING ORDER CODE: -
Q95 F1S(N)-3X111/A1/D41-F3D 12V



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015542	Galtech 3 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Cylinder Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	300	£959.68	€ 1,132.42

MANUFACTURING ORDER CODE: -
Q95-F1S(N)-3X101/A1/D41-F3D-24V



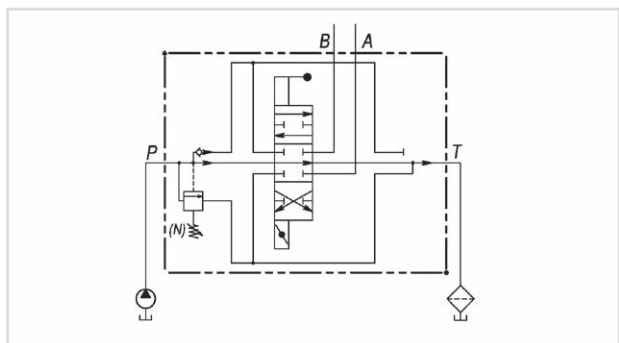
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ015543	Galtech 3 Bank, 3/4" P+T, 3/4" A+B, 100 L/Min Double Acting Motor Spool 3 Positions, Spring Return with 24V DC Electro Solenoid Control C/W Manual Over-Ride	300	£959.68	€ 1,132.42

MANUFACTURING ORDER CODE: -
Q95 F1S(N)-3X111/A1/D41-F3D 24V



3/4" ROTARY HYDRAULIC OPERATED LEVER VALVE, 120 L/MIN Q95 SERIES

www.flowfitonline.com
TECH. DATA SHEET
DCV22



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ002056	Galtech 1 Bank, 3/4" BSP, 120 L/Min Rotary Control Hydraulic Monoblock Valve, Q95	350	£314.36	€ 370.94

MANUFACTURING ORDER CODE: -
Q95 F1S(N)-103/RTLS-F3D

Q75 & Q95 SPARES


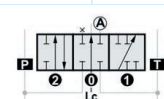

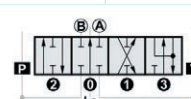

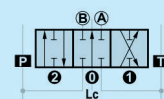

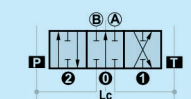

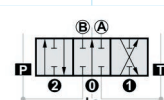

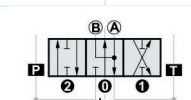




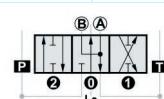
HANDLEVERS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
060002763599	 Hydraulic Control Valve Hand Lever, M10 X 66mm, For Galtech Q75 & Q95 Series, Black Knob	£2.71	€ 3.20	060002814899	 Hydraulic Control Valve Hand Lever, M10 X 357mm, For Galtech Q75 & Q95 Series, Black Knob	£7.95	€ 9.38
060002734499	 Hydraulic Control Valve Hand Lever, M10 X 154mm, For Galtech Q75 & Q95 Series, Black Knob	£2.71	€ 3.20	060002986699	 Hydraulic Control Valve Hand Lever, M10 X 219mm, For Galtech Q75 & Q95 Series, Black Knob with Lens	£10.45	€ 12.33
060002701399	 Hydraulic Control Valve Hand Lever, M10 X 209mm, For Galtech Q75 & Q95 Series, Black Knob*	£2.71	€ 3.20				

Q75 & Q95 MAIN RELIEF VALVES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
70006520500000	 VLP 65S-B Relief Valve Cartridge, 10-80 Bar, For Q75 & Q95 Series	£22.89	€ 27.01	060002788899	 VLP Relief Valve Blanking Plug for Galtech Q75 & Q95 Valves	£4.17	€ 4.92
70006510500000	 VLP 65S-N Relief Valve Cartridge, 81-200 Bar, For Q75 & Q95 Series	£22.89	€ 27.01	4COP120420	 M8 Black Anti-Tamper for VLP35-65-105	£4.30	€ 5.07
70006530500000	 VLP 65S-R Relief Valve Cartridge, 201-380 Bar, For Q75 & Q95 Series	£22.89	€ 27.01	060202475599	 Red Spring Only, 210-350 Bar for Galtech Q75 & Q95 Valves	£5.48	€ 6.47

Q75 & Q95 SPOOLS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR80101-102	Single Acting Spool, 101 = A Port, 102 = B Port, For Q75 & Q95 Series	£20.77	€ 24.51	KR80116-126	Double Acting Spool with Floating 4th, DE116-126, For Q75 & Q95 Series	£20.77	€ 24.51
							
KR80103	Double Acting Spool, A & B Closed DE 103, For Q75 & Q95 Series	£20.77	€ 24.51	KR80103K	Auto Kick-Out Spool, 103 DE, For Q75 & Q95 Series	£20.77	€ 24.51
							
060102879199	Double Acting Spool, 103-203, No Eyelet	£20.76	€ 24.50	060102996799	Double Acting Spool, 111-211 Sl, For Q75 & Q95 Series C/W Eyelet	£20.80	€ 24.54
							
KR80106	Double Acting Spool, All Ports Closed in 0 Position 104-105-106, For Q75 & Q95 Series	£20.77	€ 24.51	061212313899	Eyelet for Spools	£9.53	€ 11.25
							
KR80111	Double Acting Motor Spool, A & B to T, P Closed, DE111, For Q75 & Q95 Series	£20.77	€ 24.51				
							




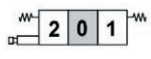

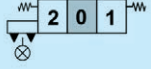

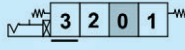
Q75 & Q95 LEVER PIVOT BOXES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
08600A1-A2	Lever Pivot Box, Aluminium Standard, C/W Screws & Retainer, For Q75 & Q95 Series	£12.45	€ 14.69	08637A35-12	Joystick Assembly A35-12, For Q75 & Q95 Series	£93.41	€ 110.22
08614A3	A3 Plastic End Cap, To Replace Lever Pivot Box, For Q75 & Q95 Series	£3.85	€ 4.54	08637A35-34	Joystick Assembly A35-34, For Q75 & Q95 Series	£109.99	€ 129.79
08617A4	A4 Direct Control Connection on Spool for Steel Remote Control, For Q75 & Q95 Series	£10.58	€ 12.48	08622A8	A8 Direct Connection on Spool for Remote Flexible Cable Control, For Q75 & Q95 Series	£12.45	€ 14.69
08619A5	A5 Spherical Roller Cam Connection Kit, For Q75 & Q95 Series	£15.37	€ 18.14	060002854299	Lever Pivot Box to suit Q75, Q95, Q80 to 130 Valve, For Q75 & Q95 Series	£20.76	€ 24.50
08620A6	A6 Eyelet Connection on Spool End, For Q75 & Q95 Series	£10.40	€ 12.27				


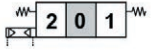
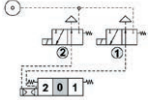

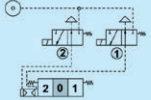
Q75 & Q95 POSITIONER KITS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
08730M1	M1 Three Position, Spring Centred in 0 Position, For Q75 & Q95 Series	£4.80	€ 5.66	08742R2	R2 Three Position, Spring Centred in 0 Position, Detent in 2, For Q75 & Q95 Series	£18.69	€ 22.05
							
							
08732M2	M2 Two Position, Spring 0-1 Centred in 0 Position, For Q75 & Q95 Series	£8.31	€ 9.81	08743R3	R3 Three Position, Detent, For Q75 & Q95 Series	£18.69	€ 22.05
							
							
08733M3	M3 Two Position, Spring 0-2 Centred in 0 Position, For Q75 & Q95 Series	£8.31	€ 9.81	08744R4	R4 Two Position, Detent 0-1, For Q75 & Q95 Series	£16.61	€ 19.60
							
							
08741R1	R1 Three Position, Spring Centred in 0 Position, Detent in 1, For Q75 & Q95 Series	£17.26	€ 20.37	08745R5	R5 Two Position, Detent 0-2, For Q75 & Q95 Series	£16.61	€ 19.60
							
							
08741R1K	R1K Three Position, Detent in 1 Position, With Auto Adjustment Release 101-103, Use Spools 103 & 111 Only, For Q75 & Q95 Series	£76.59	€ 90.38	08785H5	H5 Three Position Hydraulic Remote, For Q75 & Q95 Series	£62.49	€ 73.74
							
							
08742R2K	R2K Three Position, Detent in 2 Position, With Auto Adjustment Release, Use Spools 103 & 111 Only, For Q75 & Q95 Series	£70.92	€ 83.69	08746R6	R6 Two Position, Detent 1-2, For Q75 & Q95 Series	£16.61	€ 19.60
							
							
08743R3K	R3K Three Position, Detent in 1 & 2 Position, With Auto Adjustment Release, Use Spools 103 & 111 Only, For Q75 & Q95 Series	£76.59	€ 90.38	08799RTL	Three Position Rotary Control Lever Right in 2 Position, For Q75 & Q95 Series	£47.97	€ 56.60
							
							

POSITIONER KITS CONT.

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
08799RTLS	Three Position Rotary Control Lever Left in 2 Position, For Q75 & Q95 Series	£51.80	€ 61.12	08715M1-U2	Three Position, Spring Centred in 0 Position Direct Connection to the Spool Side for the Cable Control, For Q75 & Q95 Series	£23.95	€ 28.26
							
08753M1-B1	Three Position, Spring Centred in 0 Position with Black Microswitch Control, For Q75 & Q95 Series	£34.26	€ 40.43	08750R10/Z1	Floating 4th Position Kit with Detent, For Q75 & Q95 Series	£29.05	€ 34.28
							




POSITIONER KITS PNEUMATIC

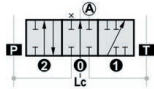
PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
08561P1-N	P1-N Three Position, Pneumatic Control, Spring Centred in 0, For Q75 & Q95 Series	£117.01	€ 138.07	08592D3-V-24DC	D3 Three Position, 24V DC Electro-Pneumatic Control, Spring Centred in 0, For Q75 & Q95 Series	£88.21	€ 104.09
							
08591D3-V-12DC	Three Position, 12V DC Electro-Pneumatic Control, Spring Centred in 0, For Q75 & Q95 Series	£139.60	€ 164.73				
							

Q75 & Q95 TANK OUTLET AND PORT PLUGS

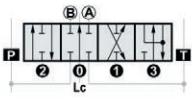


PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
060002792099	 1/2" BSP Port, Blanking with O-Ring For Service and Outlet Port, For Q75 Series	£1.05	€ 1.24	05566F6D	 1/2" HPCO Plug to suit Galtech Q75 Valves	£14.26	€ 16.83
3XTAP732200	 3/4" BSP Port, Blanking with O-Ring For Service and Outlet Port, For Q95 Series	£2.65	€ 3.13	09566F6D	 3/4" HPCO Plug to suit Galtech Q95 Valves	£14.26	€ 16.83
060002315899	 High Pressure Carry Over Connector LC 1/2" Female Thread, For Q75 & Q95 Series	£6.18	€ 7.29	10590	 1/2" BSP Red Plastic Protection Plug	£0.34	€ 0.40
060002530199	 Closed Centre Plug, For Q75 & Q95 Series	£10.65	€ 12.57	10731	 3/4" BSP Red Plastic Protection Plug	£0.34	€ 0.40

SINGLE ACTING KIT COMPONENTS (ONE OF EACH BELOW REQUIRED)

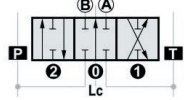



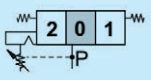
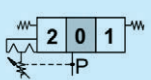
PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR80101-102	 Single Acting Spool, 101 = A Port, 102 = B Port, For Q75 & Q95 Series	£20.77	€ 24.51	060002792099	 1/2" BSP Port, Blanking with O-Ring For Service and Outlet Port, For Q75 Series	£1.05	€ 1.24
3XTAP732200	 3/4" BSP Port, Blanking with O-Ring For Service and Outlet Port, For Q95 Series	£2.65	€ 3.13				




4TH POSITION FLOAT KITS, LEVER IN A -126 SPOOL - COMPONENTS
ONE OF EACH BELOW REQUIRED

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR80116-126	Double Acting Spool with Floating 4th, DE116-126, For Q75 & Q95 Series	£20.77	€ 24.51	08750R10/Z1	Floating 4th Position Kit with Detent, For Q75 & Q95 Series	£29.05	€ 34.28
							
08600A1-A2	Lever Pivot Box, Aluminium Standard, C/W Screws & Retainer, For Q75 & Q95 Series	£12.45	€ 14.69				
							


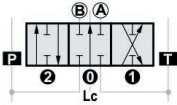

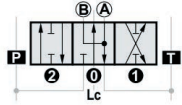


AUTO KICK-OUT SPOOL CONTROL KIT 103-R1K - COMPONENTS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
KR80103K	Auto Kick-Out Spool, 103 DE, For Q75 & Q95 Series	£20.77	€ 24.51	08742R2K	Three Position, Detent in 2 Position, With Auto Adjustment Release, Use Spools 103 & 111 Only, For Q75 & Q95 Series	£70.92	€ 83.69
							
08741R1K	Three Position, Detent in 1 Position, With Auto Adjustment Release 101-103, Use Spools 103 & 111 Only, For Q75 & Q95 Series	£76.59	€ 90.38	08743R3K	Three Position, Detent in 1 & 2 Position, With Auto Adjustment Release, Use Spools 103 & 111 Only, For Q75 & Q95 Series	£76.59	€ 90.38
							
							
							

PROPORTIONAL HYDRAULIC PILOT CONTROL KIT - COMPONENTS
H5 SPOOL WITH LOW PRESSURE CONTROL (STANDARD)

PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
08785H5	 <p>H5 Three Position Hydraulic Remote, For Q75 & Q95 Series</p> 	£62.49	€ 73.74

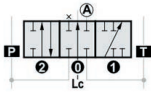
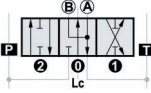
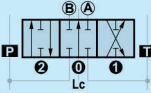
PROPORTIONAL HYDRAULIC PILOT CONTROL KIT - COMPONENTS
H1 SPOOL WITH HIGH PRESSURE CONTROL

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
060102879199	 <p>Double Acting Spool, A & B Closed DE 103 H1, With High Pressure Hydraulic Control, For Q75 & Q95 Series</p> 	£20.76	€ 24.50	060102864199	 <p>Double Acting Spool, A & B to T, P Closed DE 111 H1, With High Pressure Hydraulic Control, For Q75 & Q95 Series</p> 	£20.76	€ 24.50
08779H1		 <p>Hydraulic Spool Control Kit H1 for High Pressure Hydraulic Control, For Q75 & Q95 Series</p> 	£88.25	€ 104.14			


D41 DIRECT ELECTRIC CONTROL - COMPONENTS

CHOOSE ONE FROM EVERY SECTION

ELECTRIC KIT D41

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
X0601030060A	D41 Electric Kit, Single Acting Spool, In A Port 101 SE & Solenoid Tube Only, For Q75 & Q95 Series	£105.75	€ 124.79	X0601030043	D41 Electric Kit, Double Acting Motor Spool, A & B to T, 111 DE & Solenoid Tube Only, For Q75 & Q95 Series	£114.19	€ 134.74
							
X0601030061	D41 Electric Kit, Double Acting Spool, A & B Port Closed in 0 Position 103-203 DE & Solenoid Tube Only, For Q75 & Q95 Series	£114.20	€ 134.76				
							

COILS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
ZEB112	12V DC Solenoid Coil D41, C/W Connector, Hirschmann not included, For Galtech Q45 & Q95 Series	£107.97	€ 127.40	ZEB124	24V DC Solenoid Coil D41, C/W Connector, Hirschmann not included, For Galtech Q45 & Q95 Series	£107.97	€ 127.40
							


SPARES




PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
060103004399	D41 Electric Kit, Double Acting Spool, A & B Port to T in 0 Position 111 DE & Solenoid Tube Only, For Q75 & Q95 Series	£30.43	€ 35.91	640006	Hirschmann 3 Pin & E DIN 43650 A PG11 Black Connector	£4.36	€ 5.14
							

D41 DIRECT ELECTRIC CONTROL - KITS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
05571103/71	 D41 Electric Kit, Double Acting Spool, A & B Port Closed in 0 Position 103-203 DE & Solenoid Tube Only, With 12V DC Solenoid Coil, For Q75 & Q95 Series	£234.59	€ 276.82	05571103/72	 D41 Electric Kit, Double Acting Spool, A & B Port Closed in 0 Position 103-203 DE & Solenoid Tube Only, With 24V DC Solenoid Coil, For Q75 & Q95 Series	£296.35	€ 349.69

CABLE FOR GALTECH Q75 & Q95 VALVES


	PART NO	LENGTH	NETT PRICE	
			£ STERLING	€ EUROS
	4CAV701000	1 Metre	£25.25	€ 29.80
	4CAV701500	1.5 Metre	£25.80	€ 30.44
	4CAV702000	2 Metre	£28.11	€ 33.17
	4CAV702500	2.5 Metre	£30.56	€ 36.06
	4CAV703000	3 Metre	£32.87	€ 38.79
	4CAV703500	3.5 Metre	£35.19	€ 41.52
	4CAV704000	4 Metre	£37.52	€ 44.27
	4CAV704500	4.5 Metre	£39.84	€ 47.01

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
08715M1-U2	 Three Position, Spring Centred in 0 Position Direct Connection to the Spool Side for the Cable Control, For Q75 & Q95 Series	£23.95	€ 28.26	060002286299	 Hydraulic Control Valve Lever, M8 X 160mm, For Cable Assembly, To suit Q75 & Q95 Series	£2.46	€ 2.90
08630SL	 Remote Control Lever Pivot Assembly for Cable End, For Q75 & Q95 Series	£73.13	€ 86.29				

GALTECH CABLE KITS TO SUIT VALVES

CABLE KIT TO SUIT Q75 & Q95 VALVES

Kits Includes: Cable • Valve Connection • Lever Command • Valve Not Included

	PART NO	LENGTH	TO SUIT	NETT PRICE	
				£ STERLING	€ EUROS
	Q75/95-1-MTR-CABLE-KIT	1 Metre Cable	Q75 & Q95 Valves	£115.27	€ 136.02
	Q75/95-1.5-MTR-CABLE-KIT	1.5 Metre Cable	Q75 & Q95 Valves	£123.07	€ 145.22
	Q75/95-2-MTR-CABLE-KIT	2 Metre Cable	Q75 & Q95 Valves	£125.81	€ 148.46
	Q75/95-2.5-MTR-CABLE-KIT	2.5 Metre Cable	Q75 & Q95 Valves	£121.69	€ 143.59
	Q75/95-3-MTR-CABLE-KIT	3 Metre Cable	Q75 & Q95 Valves	£132.17	€ 155.96
	Q75/95-3.5-MTR-CABLE-KIT	3.5 Metre Cable	Q75 & Q95 Valves	£133.71	€ 157.78
	Q75/95-4-MTR-CABLE-KIT	4 Metre Cable	Q75 & Q95 Valves	£145.35	€ 171.51
	Q75/95-4.5-MTR-CABLE-KIT	4.5 Metre Cable	Q75 & Q95 Valves	£137.77	€ 162.57

MONOBLOCK DIRECTIONAL CONTROL VALVES TYPE HDM

BUCHER
hydraulics



The valves of the HDM range are compact monobloc valves, available in 4 sizes. With the combination of different directional valves, stops, operators and shock-and/or anti-cavitation valves* this monobloc is adaptable to any requirements.

The HDM valves are available with open centre, high pressure carryover or closed centre operation.

If you can't see what you need – please ask!

- Lever control
- Electro hydraulic on/off
- Parallel and series circuits
- Unload in neutral, high pressure carryover
- Ancillary Valves: shock-and anticavitation valves, shock valves, check valves

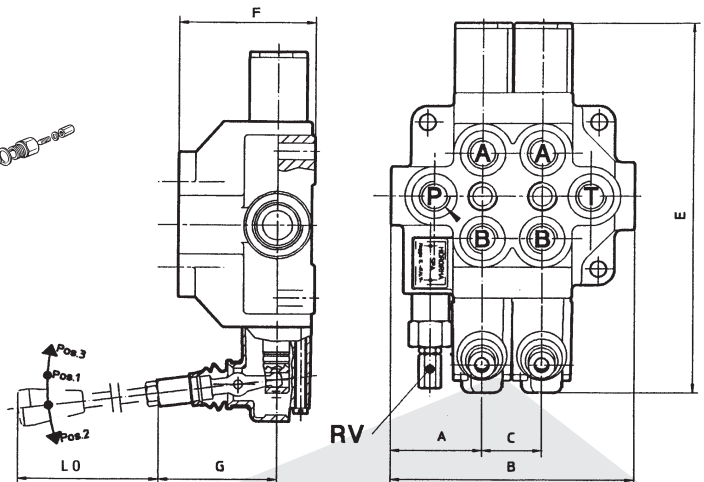
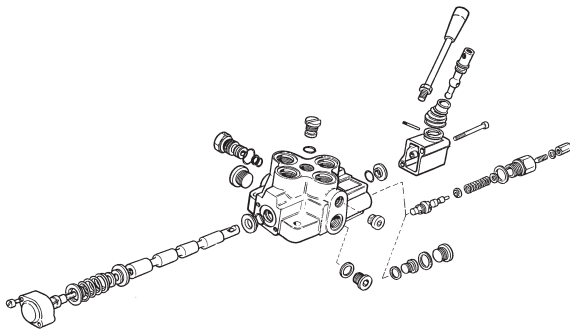
TECHNICAL DATA		HDM140	HDM 11 P	HDM 11 S	HDM 18	HDM 25
Number of spools		1	2-6	1-6	1-4	1-2
Flow rate	l/min	40	45	45	70	100
Inlet pressure max.	bar	320	400	400	400	320
Return pressure max.	bar	30	30	30	30	30
Fluid		Mineral oil to DIN 51524				
Operating temperature	°C	-20 to +80				
Viscosity range	mm ² /s	16 to 75				
Filtration	Micron	30				

Directional valve

CONTROLS AVAILABLE

Lever / cable control / electro hydraulic (on/off) / electro hydraulic proportional

SPOOLS AVAILABLE – PLUS MANY MORE



LEVER LENGTHS – MM

HDM 140	150	200	250	300	-
HDM 11	150	200	250	300	-
HDM 18	-	185	250	300	350
HDM 25	-	185	250	300	350
SD18	150	200	250	300	-

TECHNICAL DATA	A	B	C	E	F	G	P	T	A+B
HDM 140*	35	85	0	187	53	87		3/8" BSP	
HDM 140*	35	85	0	187	53	87		3/8" BSP	
HDM 11 P	51.3	28.6 x S + 128.6	28.6	180	57	66		3/8" BSP	
HDM 11 S	53.0	36 x S + 111	36	180	67	66		1/2" BSP	
HDM 18	60	40 x S + 115	40	216	72	73		1/2" BSP	
HDM 25	62	40 x S + 124	40	252	90	80		3/4" BSP	

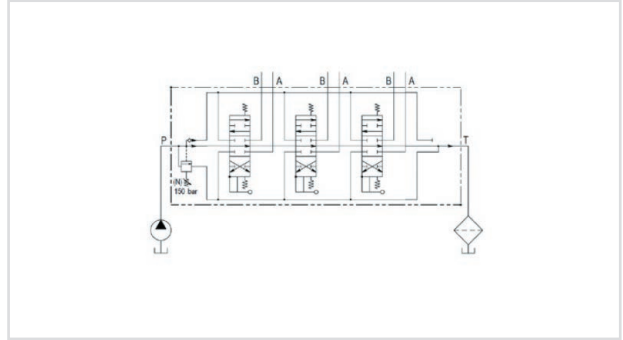
S = NUMBER OF SPOOL -1

* SINGLE MONOBLOCK VALVE ONLY

BUCHER hydraulics

3/8" MONOBLOCK CONTROL VALVES, 40 L/MIN HDM140 SERIES

www.flowfitonline.com
TECH. DATA SHEET
DCV1



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0514.12.024	Bucher 1 Bank, 3/8" BSP, 40 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	320	£51.66	€ 60.96

MANUFACTURING ORDER CODE: -
HDM140/K02/150/A01/L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ005161	Bucher 1 Bank, 3/8" BSP, 40 L/Min Single Acting Spring Return Lever Operated Hydraulic Monoblock Valve, With Microswitch & Main Relief Valve	320	£148.83	€ 175.62

MANUFACTURING ORDER CODE: -
HDM140/1/K02/(15)01/A01/
G34MSL100AL001



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0514.12.042	Bucher 1 Bank, 3/8" BSP, 40 L/Min Motor Spool Spring Return Lever Operated Hydraulic Monoblock Valve	320	£91.26	€ 107.69

MANUFACTURING ORDER CODE: -
HDM140/K02 150/C01 L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0514.12.044	Bucher 1 Bank, 3/8" BSP, 40 L/Min Double Acting Motor Spool Detent Lever Operated Hydraulic Monoblock Valve, With Relief Valve	320	£144.13	€ 170.07

MANUFACTURING ORDER CODE: -
HDM140/K02 150/C03 L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0514.12.061	Bucher 1 Bank, 3/8" BSP, 40 L/Min Single Floating Fourth Position Lever Operated Hydraulic Monoblock Valve	320	£136.72	€ 161.33

MANUFACTURING ORDER CODE: -
HDM140/K02/(15)01/Z04/L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0514.12.047	Bucher 1 Bank, 3/8" BSP, 40 L/Min Single Acting Cylinder Spool 3 Position Spring Return Lever Operated Hydraulic Monoblock Valve	320	£83.75	€ 98.83

MANUFACTURING ORDER CODE: -
HDM140/K02/150/G01/L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ004028	Bucher 1 Bank, 3/8" BSP, 40 L/Min Double Acting Spool 3 Position Pneumatic On/Off, Spring Return Lever Operated Hydraulic Monoblock Valve, With Microswitch & Main Relief Valve	320	£129.79	€ 153.15

MANUFACTURING ORDER CODE: -
HDM140/K02/01/(15)/G01/AHP24/L100/
AL001



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ001868	Bucher 1 Bank, 3/8" BSP, 40 L/Min Hose-Reel Hydraulic Monoblock Valve, Without Flow Control	320	£121.70	€ 143.61

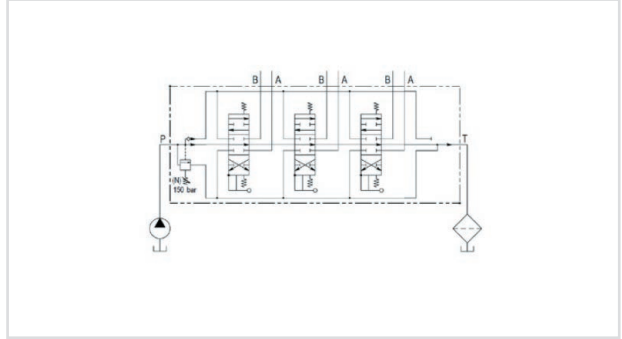
MANUFACTURING ORDER CODE:
- HDM140/K03 150/Z04L100 C/W
HANDLEVER

BUCHER
hydraulics

**3/8" MONOBLOCK
CONTROL VALVES,
45 L/MIN**

HDM11P SERIES

www.flowfitonline.com
TECH. DATA SHEET
DCV2



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.22.182	Bucher 2 Bank, 3/8" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	320	£164.22	€ 193.78

MANUFACTURING ORDER CODE: -
HDM11P/2K04/150/A01A01/L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.32.164	Bucher 3 Bank, 3/8" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	320	£214.96	€ 253.65

MANUFACTURING ORDER CODE: -
HDM11P/3K04/150/AAA01/L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.42.124	Bucher 4 Bank, 3/8" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	320	£262.58	€ 309.84

MANUFACTURING ORDER CODE: -
HDM11P/4K04/50/AAAA01/L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.52.078	Bucher 5 Bank, 3/8" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	320	£310.16	€ 365.99

MANUFACTURING ORDER CODE: -
HDM11P/5K04/150/AAAAA01/L100

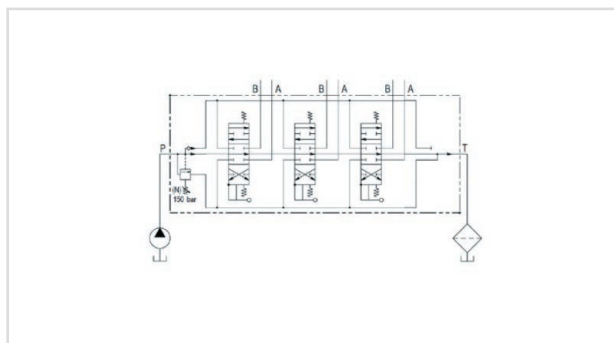


PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.62.026	Bucher 6 Bank, 3/8" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	320	£360.15	€ 424.98

MANUFACTURING ORDER CODE: -
HDM11P/6K04/150/AAAAA01/L100

BUCHER
hydraulics
1/2" MONOBLOCK CONTROL VALVES, 45 L/MIN
HDM11S SERIES

www.flowfitonline.com
TECH. DATA SHEET
DCV3



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.13.042	Bucher 1 Bank, 1/2" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	400	£134.03	€ 158.16

MANUFACTURING ORDER CODE: -
HDM11S/1K03/150/A01/L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.23.043	Bucher 2 Bank, 1/2" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	400	£187.98	€ 221.82

MANUFACTURING ORDER CODE: -
HDM11S/2K03/150/A01A01/L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.33.044	Bucher 3 Bank, 1/2" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	400	£222.11	€ 262.09

MANUFACTURING ORDER CODE: -
HDM11S/3K03/150/AAA01/L100



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.43.040	Bucher 4 Bank, 1/2" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	400	£303.02	€ 357.56
MANUFACTURING ORDER CODE: - HDM11S/4K03150/AAAA01/L100				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.53.037	Bucher 5 Bank, 1/2" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	400	£361.70	€ 426.81
MANUFACTURING ORDER CODE: - HDM11S/5K03150/AAAAA01/L100				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0611.63.015	Bucher 6 Bank, 1/2" BSP, 45 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	400	£420.43	€ 496.11
MANUFACTURING ORDER CODE: - HDM11S/6K03150/AAAAAA01/L100				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ001869	Bucher 1 Bank, 1/2" BSP, 45 L/Min Hose-Reel Hydraulic Monoblock Valve, Without Flow Control	400	£203.82	€ 240.51
MANUFACTURING ORDER CODE: - HDM11S/1(15)KC3/Z04L100				


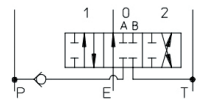

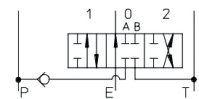

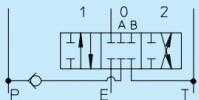

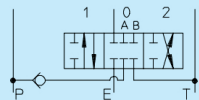

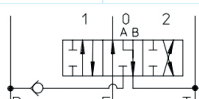

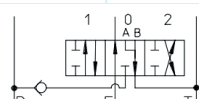

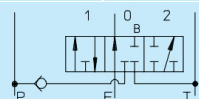

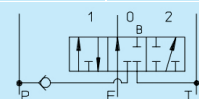

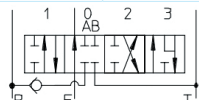

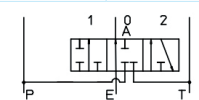


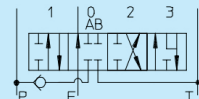

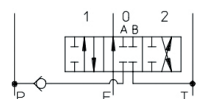
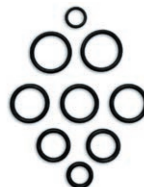
HDM140 & HDM11 SPARES

HANDLEVERS							
PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.7022.1019.0	 Hydraulic Control Valve Hand Lever, M8 X 150mm, Black Knob, For Bucher HDM140 & HDM11	£3.49	€ 4.12	200.9759.2007.0	 HDS11 L133 Joystick, No Rubber Boot	£328.63	€ 387.78
200.7022.1003.0	 Hydraulic Control Valve Hand Lever, M8 X 200mm, Black Knob, For Bucher HDM140 & HDM11	£3.49	€ 4.12	200.9759.2008.0	 HDM11P Only, L135 Joystick, No Rubber Boot	£328.62	€ 387.77
200.7022.1006.0	 Hydraulic Control Valve Hand Lever, M8 X 300mm, Black Knob, For Bucher HDM140 & HDM11	£3.97	€ 4.68	200.9759.2020.0	 L135 Joystick Kit, HDM11P Only	£322.94	€ 381.07
200.7022.1005.0	 Hydraulic Control Valve Hand Lever, M8 X 250mm, Black Knob, For Bucher HDM140, HDM11 & HDS11	£4.14	€ 4.89	200.5461.2800.1	 Rubber Boot for L133 Joystick Control HDS11	£11.89	€ 14.03
200.9759.2004.0	 L247-447 Lever Joystick HDM11S	£236.71	€ 279.32				

MAIN RELIEF VALVES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.6624.0145.0	 <p>Spring, 30-95 Bar, HDM140, HDM11P, HDM11S, HDM18, HDS07, HDS11 & HDS15</p>	£3.96	€ 4.67	200.6624.0077.0	 <p>Spring, 131-300 Bar, HDM11 & HDS11, OA & UC Port Only</p>	£4.39	€ 5.18
200.6624.0146.0	 <p>Spring, 210-320 Bar, HDM140, HDM11P, HDM11S, HDM18, HDS07, HDS11 & HDS15</p>	£5.65	€ 6.67	200.7874.0074.0	 <p>Relief Valve Cartridge, 96-210 Bar, To suit HDM140, HDM11 & HDM18</p>	£26.89	€ 31.73
200.6624.0147.0	 <p>Spring, 0-30 Bar, HDM140, HDM11P, HDM11S, HDM18, HDS07, HDS11 & HDS15</p>	£5.37	€ 6.34	200.7784.0004.0	 <p>Plugs Port Relief Valve, HDM11S & HDS11, For C/OA/UC</p>	£8.48	€ 10.01
200.6624.0148.0	 <p>Spring, 96-210 Bar, HDM140, HDM11P, HDM11S, HDM18, HDS07, HDS11 & HDS15</p>	£5.10	€ 6.02	200.7784.0005.0	 <p>Port Plugs, C/OA/UC, HDM11S, HDS11, HDM18 & HDS15</p>	£22.41	€ 26.44
200.6624.0149.0	 <p>Spring, 300-400 Bar, HDM140, HDM11P, HDM11S, HDM18, HDS07, HDS11 & HDS15</p>	£12.45	€ 14.69				
















SPOOLS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.6512.0114.0	ASA Spool, To suit HDM140	£27.59	€ 32.56	200.6512.0126.0	AS Spool, To suit HDM11 & HDS11	£37.99	€ 44.83
							
200.6512.0402.0	B Spool, To suit HDM140	£21.75	€ 25.67	200.6512.0408.0	B Spool, To suit HDM11 & HDS11	£23.80	€ 28.08
							
200.6512.0736.0	CSL Spool, To suit HDM140	£47.30	€ 55.81	200.6512.0715.0	C Spool, To suit HDM11 & HDS11	£41.21	€ 48.63
							
200.6512.1905.1	G Spool, To suit HDM140	£26.31	€ 31.05	200.6512.1909.1	G Spool, To suit HDM11 & HDS11	£26.31	€ 31.05
							
200.6512.7605.1	Z Spool, To suit HDM140	£63.91	€ 75.41	200.6512.5510.0	S Spool, To suit HDM11P & HDM11S	£55.00	€ 64.90
							
200.5141.3791.0	Spool Seal, To suit HDM140, HDM11 & HDS11	£0.71	€ 0.84	200.7512.7601.0	Z Spool, To suit HDM11 & HDS11	£78.04	€ 92.09
							
200.6512.0122.1	A Spool, To suit HDM11 & HDS11	£31.35	€ 36.99	200.9738.0029.1	Seal Kit HDM-HDS11	£19.45	€ 22.95
							

LEVER PIVOT BOXES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.9070.2041.0	Lever Pivot Box, To suit HDM140, HDM11P & HDM11S	£28.59	€ 33.74	200.7070.2050.0	HDM140, HDM11P/S Pivot Box, Use with 90 Degree Plate	£44.39	€ 52.38
							

POSITIONER KITS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.7685.1001.0	01 Position, To suit HDM140, HDM11 & HDS11	£17.38	€ 20.51	200.7685.1110.0	Position 16, To suit HDM140, HDM11 & HDS11	£16.31	€ 19.25
							
200.7685.1005.0	Position 06, To suit HDM140, HDM11 & HDS11	£110.46	€ 130.34	200.7685.2001.0	Position 03, To suit HDM140, HDM11 & HDS11	£24.17	€ 28.52
							
200.7685.1021.0	Position 12, To suit HDM140, HDM11 & HDS11	£13.52	€ 15.95	200.7685.2005.0	Position 05, To suit HDM140, HDM11 & HDS11	£47.84	€ 56.45
							
200.7685.1040.0	Position 17, To suit HDM140, HDM11 & HDS11	£16.79	€ 19.81	200.7685.2027.0	Position 07, Detent in Forward/Middle Position, To suit HDM140, HDM11 & HDS11	£52.37	€ 61.80
							
200.7685.1109.0	Position 15, To suit HDM140, HDM11 & HDS11	£39.51	€ 46.62	200.7685.2028.0	Position 106, Detent, To suit HDM140 & HDM11	£35.65	€ 42.07
							

POSITIONER KITS CONT.

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.7685.2029.0	Position 38, To suit HDM140, HDM11 & HDS11	£86.31	€ 101.85	200.6780.0008.0	Plastic Cap, Position 01, To suit HDM140, HDS10, HDM11 & HDS11	£1.89	€ 2.23
							
200.7685.3001.0	Position 02, To suit HDM140, HDM11 & HDS11	£36.88	€ 43.52	200.6780.0009.0	Plastic Cap, Position 04, To suit HDM140, HDS10, HDM11 & HDS11	£1.97	€ 2.32
							
200.7685.3010.0	Position 20, Spring Return Detent, To suit HDM140, HDM11 & HDS11	£55.63	€ 65.64	200.9625.0006.0	Microswitch, Position 30, Position 32, Position 34, Position 40, To suit HDM140 & HDM11	€ 40.06	€ 38.17
							
200.7685.4003.0	Position 04, To suit HDM140, HDM11 & HDS11	£69.08	€ 81.51				
							

TANK OUTLET AND PORT PLUGS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.5271.0640.1	 DIN906 Grub Screw Used on HPCO HDM11S K03 1/2" & HDS15 Only	£2.95	€ 3.48	200.5307.5167.2	 22 X 16,7 X 1,5 Copper Washer for 3/8" BSP Port Blanking Plug	£0.91	€ 1.07
200.5271.6020.1	 1/4" BSP DIN906 Grub Screw HDM11P K04 Only HPC/CC	£10.88	€ 12.84	200.9784.0014.0	 Relief Valve Blanking Plug, To suit HDM140, HDM11, HDM18, HDS07, HDS11, HDS15 & UP100	£15.97	€ 18.84
200.5273.6040.1	 3/8" BSP DIN908 Blanking Plug, Suits HDM140, HDM11 & HDS11	£3.29	€ 3.88	10996	 3/8" BSP Red Plastic Protection Plug	£0.26	€ 0.31
200.5273.6050.1	 1/2" BSP DIN908 Blanking Plug, C/W Seal	£18.55	€ 21.89	10590	 1/2" BSP Red Plastic Protection Plug	£0.34	€ 0.40

Cable Kit to suit HDM140, HDM11P, HDM18 Valve

Kits Includes:

- Cable
- Valve Connection
- Lever Command










Valve Not Included



BUCHER CABLE KITS TO SUIT VALVES

PART NO	LENGTH	TO SUIT	NETT PRICE	
			£ STERLING	€ EUROS
HDM140-1MTR-CABLE-KIT	1 Metre Cable	HDM140 Valve	£110.54	€ 130.44
HDM140-1.5MTR-CABLE-KIT	1.5 Metre Cable	HDM140 Valve	£77.46	€ 91.40
HDM140-2MTR-CABLE-KIT	2 Metre Cable	HDM140 Valve	£131.12	€ 154.72
HDM140-2.5MTR-CABLE-KIT	2.5 Metre Cable	HDM140 Valve	£180.20	€ 212.64
HDM140-3MTR-CABLE-KIT	3 Metre Cable	HDM140 Valve	£138.50	€ 163.43
HDM140-4MTR-CABLE-KIT	4 Metre Cable	HDM140 Valve	£148.97	€ 175.78
HDM11P-1MTR-CABLE-KIT	1 Metre Cable	HDM11P Valve	£130.09	€ 153.51
HDM11P-1.5MTR-CABLE-KIT	1.5 Metre Cable	HDM11P Valve	£121.25	€ 143.08
HDM11P-2MTR-CABLE-KIT	2 Metre Cable	HDM11P Valve	£132.32	€ 156.14
HDM11P-2.5MTR-CABLE-KIT	2.5 Metre Cable	HDM11P Valve	£181.41	€ 214.06
HDM11P-3MTR-CABLE-KIT	3 Metre Cable	HDM11P Valve	£139.71	€ 164.86
HDM11P-4MTR-CABLE-KIT	4 Metre Cable	HDM11P Valve	£150.17	€ 177.20

CABLE KITS

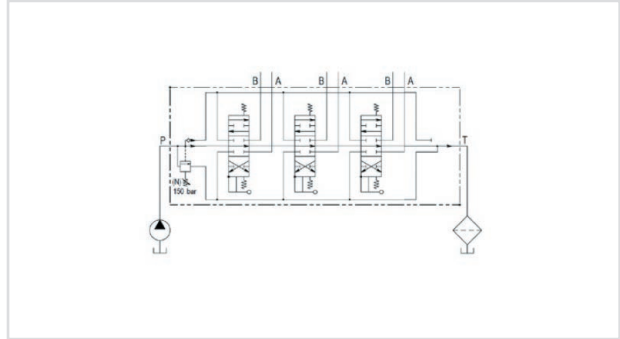
PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.5441.04002	 1 Metre Cable to suit Remote Cable Control	£117.05	€ 138.12	200.9609.0003.0	 L59 Spool Kit to suit Remote Cable Control, HDM140	£27.42	€ 32.36
200.5441.04006	 2 Metre Cable to suit Remote Cable Control	£104.72	€ 123.57	200.9609.0037.0	 L207 Spool Kit to suit Remote Cable Control, HDS11, HDM140, HDM11P/S	£36.12	€ 42.62
200.5441.04007	 2.5 Metre Cable to suit Remote Cable Control	£52.90	€ 62.42	200.7609.0013.0	 Remote Cable Control Lever Support for All Valves	£128.93	€ 152.14
200.5441.04008	 3 Metre Cable to suit Remote Cable Control	£120.75	€ 142.49	200.6772.0048.0	 Mounting Brackets for Remote Control Cable Kit for All Valves	£16.50	€ 19.47
200.5441.04009	 4 Metre Cable to suit Remote Cable Control	£145.33	€ 171.49				

BUCHER
hydraulics

**1/2" MONOBLOCK
CONTROL VALVES,
70 L/MIN**

HDM18 SERIES

www.flowfitonline.com
TECH. DATA SHEET
DCV4



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0718.13.002	Bucher 1 Bank, 1/2" BSP, 70 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	400	£159.51	€ 188.22
MANUFACTURING ORDER CODE: - HDM18/1K02/150/A08/L100				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0718.23.001	Bucher 2 Bank, 1/2" BSP, 70 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	400	£227.02	€ 267.88
MANUFACTURING ORDER CODE: - HDM18/2K02/150/A08A08/L100				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0718.33.008	Bucher 3 Bank, 1/2" BSP, 70 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	400	£296.11	€ 349.41
MANUFACTURING ORDER CODE: - HDM18/3K02/150/AAA08/L100				



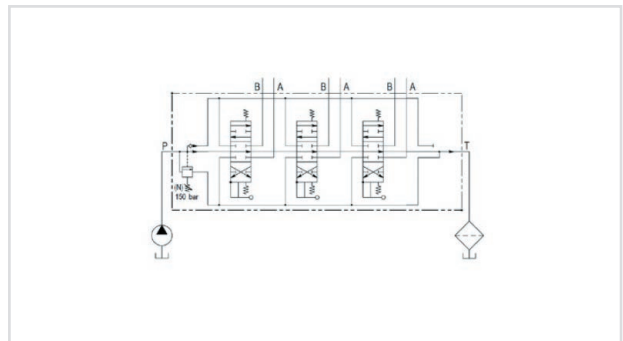
PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0718.43.007	Bucher 4 Bank, 1/2" BSP, 70 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	400	£362.89	€ 428.21
MANUFACTURING ORDER CODE: - HDM18/4K02/150/AAA08/L100				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ000208	Bucher 1 Bank, 1/2" BSP, 70 L/Min Hose-Reel Hydraulic Monoblock Valve, Without Flow Control	400	£214.82	€ 253.49
MANUFACTURING ORDER CODE: - HDM18/1(15)K02/Z136L100				

BUCHER
hydraulics
3/4" MONOBLOCK CONTROL VALVES, 100 L/MIN HDM25 SERIES

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TECH. DATA SHEET
DCV5



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0725.14.001	Bucher 1 Bank, 3/4" BSP, 100 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	320	£500.55	€ 590.65
MANUFACTURING ORDER CODE: - HDM25/1K03/150/A01/L100				



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
200.0725.24.001	Bucher 2 Bank, 3/4" BSP, 100 L/Min Double Acting Spring Return Lever Operated Hydraulic Monoblock Valve	320	£380.86	€ 449.41
MANUFACTURING ORDER CODE: - HDM25/2K03/150/A01A01/L100				

HDM18 & HDM25 SPARES



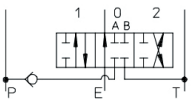
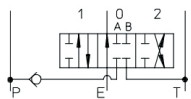


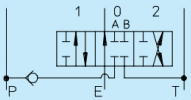
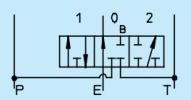


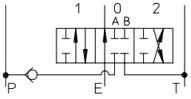
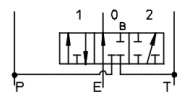


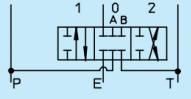
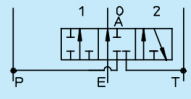


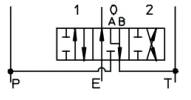
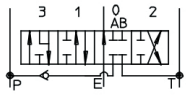


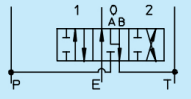

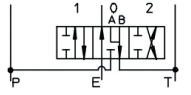
HANDLEVERS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.7022.2001.0	 <p>Hydraulic Control Valve Hand Lever, M10 X 185mm, Black Knob, For Bucher HDM18 And HDM25</p>	£4.83	€ 5.70	200.7022.2005.0	 <p>Hydraulic Control Valve Hand Lever, M10 X 350mm, Black Knob, For Bucher HDM18 And HDM25</p>	£6.90	€ 8.14
200.7022.2003.0	 <p>Hydraulic Control Valve Hand Lever, M10 X 250mm, Black Knob, For Bucher HDM18 And HDM25</p>	£5.51	€ 6.50	200.7022.2018.0	 <p>Hydraulic Control Valve Hand Lever, M10 X 200mm, Black Knob, For Bucher HDS15, HDS20, HDS30, HDM18 & HDM25</p>	£5.34	€ 6.30
200.7022.2004.0	 <p>Hydraulic Control Valve Hand Lever, M10 X 300mm, Black Knob, For Bucher HDM18 And HDM25</p>	£6.21	€ 7.33	200.9759.3037.0	 <p>L133/L134 Joystick, For Bucher HDM18 & HDS15</p>	£123.81	€ 146.10



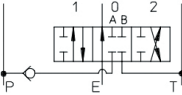
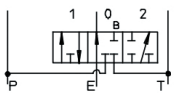


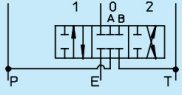
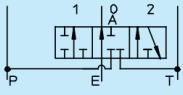


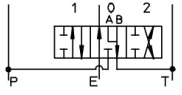
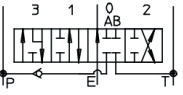
MAIN RELIEF VALVES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.6624.0074.0	 Spring, 30-95 Bar, For Inlet Relief, HDM25 & HDS20	£6.02	€ 7.10	200.6624.0115.0	 Spring, 0-130 Bar, OA & UC Port Only, HDM18 & HDS15	£9.42	€ 11.12
200.6624.0075.0	 Spring, 96-210 Bar, Main Relief Valve, HDM25 & HDS20	£4.18	€ 4.93	200.6624.0120.0	 Spring, 321-400 Bar, To suit Main Relief Valve, HDM25 & HDS20	£13.36	€ 15.76
200.6624.0076.0	 Spring, 211-320 Bar, For Main Inlet Relief Valve, HDM25 & HDS20	£8.42	€ 9.94	200.6624.0105.0	 Spring, 30-95 Bar, UC/AB, HDS20 & HDS30	£6.28	€ 7.41
200.6624.0116.0	 Spring, 131-350 Bar, OA & UC Port Only, HDM18 & HDS15	£12.18	€ 14.37	200.7874.0080.2	 Spring, 96-210 Bar, Relief Valve, HDS20 & HDM25	£65.68	€ 77.50


SPOOLS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.6514.0101.0	A Spool, To suit HDM18 & HDS15, Can be used with EHI263 Kit	£43.27	€ 51.06	200.6514.0725.0	APP Spool, To suit HDM18	£100.34	€ 118.40
							
							
200.6514.0125.0	APP Spool, To suit HDM18 & HDS15	£97.74	€ 115.33	200.6514.1901.0	G Spool, To suit HDM18 & HDS15, Can be used with EHI263 Kit	£26.31	€ 31.05
							
							
200.6514.0150.0	APD Spool, To suit HDM18 & HDS15, EPPKIT, For EPP344-12VDC & EPP343-24VDC	£107.98	€ 127.42	200.6514.1913.0	GPD Spool, To suit HDS15 EPP Kit Only, EPP344-12VDC & EPP343-24VDC	£109.40	€ 129.09
							
							
200.6514.0405.0	B Spool, To suit HDM18 & HDS15	£33.75	€ 39.83	200.6514.5501.0	S Spool, To suit HDM18 & HDS15, Can be used with EHI263 Kit	£62.45	€ 73.69
							
							
200.6514.0701.0	C Spool, To suit HDM18 & HDS15, Can be used with EHI263 Kit	£26.31	€ 31.05	200.6514.7601.1	Z Spool, To suit HDM18 & HDS15, Can be used with EHI263 Kit	£75.18	€ 88.71
							
							
200.6514.0710.0	CPP Spool, To suit HDM18	£82.07	€ 96.84	200.5141.3841.0	HDM18 & HDS15 Spool O'Ring	£0.91	€ 1.07
							
							
200.6514.0723.0	CPD Spool, To suit HDS15 EPP Kit Only, EPP344-12VDC & EPP343-24VDC	£81.98	€ 96.74				
							
							


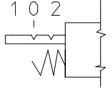











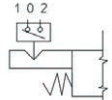
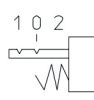


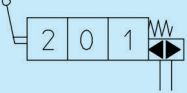


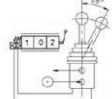
SPOOLS CONT.

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.6516.0101.0	A Spool, To suit HDM25 & HDS20	£36.57	€ 43.15	200.6516.1901.0	G Spool, To suit HDM25 & HDS20	£26.31	€ 31.05
							
							
200.6516.0401.0	B Spool, To suit HDM25 & HDS20	£62.36	€ 73.58	200.6516.5501.0	S Spool, To suit HDM25 & HDS20	£89.95	€ 106.14
							
							
200.6516.0701.0	C Spool, To suit HDM25 & HDS20	£65.68	€ 77.50	200.6516.7601.1	Z Spool, To suit HDM25 & HDS20	£80.21	€ 94.65
							
							


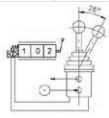

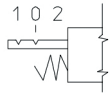

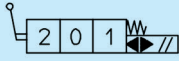

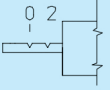



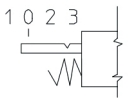

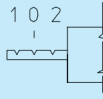

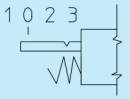

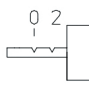

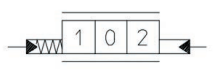



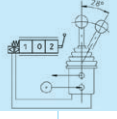



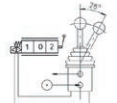
LEVER PIVOT BOXES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.9070.2042.0	Lever Pivot Box, To suit HDM18, HDS15, HDS130 & HDM12. L100-L300	£45.78	€ 54.02	200.9071.2035.0	Lever Pivot Box, To suit HDS20 & HDM25. L100-L300	£57.74	€ 68.13
							
200.9070.2043.0	C Spool, To suit HDM25 & HDS20	£38.23	€ 45.11				
							


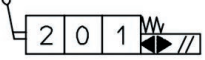






POSITIONER KITS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.7685.3009.0	Position 20, HDM18 & HDS15	£63.15	€ 74.52	200.9686.1180.0	EPP343 Electromagnetic, To suit HDM18 & HDS15	£331.92	€ 391.67
							
200.7685.3025.0	Position 29, To suit HDS15	£36.04	€ 42.53	200.9686.2014.0	Position 17, To suit HDM18 & HDS15	£42.91	€ 50.63
							
200.9686.1008.0	Position 08, To suit HDM18 & HDS15	£26.89	€ 31.73	200.9686.2015.0	Position 25, To suit HDM18 & HDS15	£99.81	€ 117.78
							
200.9686.1031.0	Position 133, Spring Return Lighter Spring, To suit HDM18 & HDS15	£26.89	€ 31.73	200.9686.2017.0	Position 36, To suit HDM18 & HDS15	£7.71	€ 9.10
							
200.9686.1065.0	Position 34, To suit HDM18 & HDS15	£55.72	€ 65.75	200.9686.3004.0	Position 10, To suit HDM18 & HDS15	£67.46	€ 79.60
							
200.9686.1066.0	Position 37, To suit HDM18 & HDS15	£14.43	€ 17.03	200.9686.5011.0	HP24 Position, To suit HDM18 & HDS15	£203.33	€ 239.93
							
200.9686.1179.0	EPP344 Electromagnetic, To suit HDM18 & HDS15	£331.92	€ 391.67	200.9686.6023.0	EP77 Kit 12V DC, To suit HDM18 & HDS15	£357.04	€ 421.31
							

POSITIONER KITS CONT.

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.9686.6026.0	EP78 Kit 24V DC, To suit HDM18 & HDS15	£357.04	€ 421.31	200.9686.3002.0	Position 02, To suit HDM25, HDS20 & HDS30	£45.40	€ 53.57
							
200.9686.6038.0	EHI263 Kit, To suit HDM18 & HDS15	£439.60	€ 518.73	200.9686.3008.0	Position 19, To suit HDM25, HDS20 & HDS30	£92.20	€ 108.80
							
200.9686.1002.0	Position 5, To suit HDM25, HDS20 & HDS30	£14.95	€ 17.64	200.9686.4007.0	Position 25, To suit HDS30 Float Kit	£106.53	€ 125.71
							
200.9686.2002.0	Position 03, To suit HDM25, HDS20 & HDS30	£45.19	€ 53.32	200.9686.4009.0	Position 128, To suit HDS20 & HDS30 Float Kit	£192.53	€ 227.19
							
200.9686.2004.0	Position 05, To suit HDM25	£79.43	€ 93.73	200.9686.5020.0	Position 50, To suit HDM25 & HDS20	£97.46	€ 115.00
							
200.9686.2007.0	Position 07, To suit HDM25, HDS20 & HDS30	£39.02	€ 46.04	200.9686.6024.0	EP77 12V DC, To suit HDM25, HDS20 & HDS30	£357.04	€ 421.31
							
200.9686.2009.0	Position 11, To suit HDM25, HDS20 & HDS30	£45.29	€ 53.44	200.9686.6027.0	EP78 24V DC, To suit HDM25, HDS20 & HDS30	£398.67	€ 470.43
							

POSITIONER KITS CONT.

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.9686.6039.0	 <p>EHI263 Kit, To suit HDM25, HDS20 & HDS30</p> 	£439.60	€ 518.73	200.6624.0088.0	 <p>Spring, HP24, EP77, EP78, To suit HDM18, HDM25, HDS15, HDS20 & HDS30, 7.5MM</p>	£3.31	€ 3.91
200.6749.1003.0	 <p>12V DC Solenoid for EHI-EHE Fits HDS15 & HDM18</p>	£40.76	€ 48.10	200.6660.0006.0	 <p>Spring Cap, HP24, EP77, EP78, To suit HDM18, HDM25, HDS15, HDS20 & HDS30, 7.5MM</p>	£0.72	€ 0.85
200.6749.1005.0	 <p>12V DC Solenoid for EL11K204/263</p>	£62.26	€ 73.47	200.9625.0001.0	 <p>Microswitch for HDM18, HDS15 & HDS20</p>	£40.06	€ 47.27
200.6749.2003.0	 <p>24V DC Solenoid for EHI-EHE Fits HDS15 & HDM18</p>	£35.84	€ 42.29				

POSITIONER SPARES

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.5216.0300.5	 Bolt M6 X 115mm, HP24, EP77, EP78, To suit HDM18, HDS15, HDS20 & HDS30	£7.17	€ 8.46	200.5441.10012	 Herschmann Connector AC Rated, 24V AC - 110V AC & 240V AC Only	£9.63	€ 11.36
200.5412.1001.0	 12V DC Coil, EP77, EP78, To suit HDM18 & HDS15	£38.61	€ 45.56	200.6532.0022.0	 Spacer 12.5mm, HP24, EP77, EP78, To suit HDM18 & HDS15	£0.44	€ 0.52
200.5412.2001.0	 24V DC Coil, EP77, EP78, To suit HDS15, HDS20 & HDS30	£129.55	€ 152.87	200.6532.0069.0	 Spacer 10mm, HP24, EP77, EP78, To suit HDM25, HDS20 & HDS30	£1.45	€ 1.71
200.5441.10009	 Herschmann Connector DC Rated, 12V DC & 24V DC	£9.95	€ 11.74				

TANK OUTLET AND PORT PLUGS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.7874.0157.0	 VCP Return Back Pressure Valve, To suit HDM18 & HDS15	£147.91	€ 174.53	200.7784.0016.0	 RV Blanking Plug, HDS20 & HDM25	£15.97	€ 18.84
200.7874.0158.0	 VCP Return Back Pressure Valve, To suit HDS20, HDS30 & HDM25	£50.36	€ 59.42	200.7872.0081.0	 VS Restrictor Valve, To suit HDM18	£30.15	€ 35.58
200.7700.0045.0	 HDM18 3/4" BSP HPC Assembly	£51.16	€ 60.37	10590	 1/2" BSP Red Plastic Protection Plug	£0.34	€ 0.40
200.7700.0004.0	 HDM25 3/4" BSP HPCO	£18.50	€ 21.83	10731	 3/4" BSP Red Plastic Protection Plug	£0.34	€ 0.40

CABLE KITS

PART NO	DESCRIPTION	NETT PRICE		PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS			£ STERLING	€ EUROS
200.9609.0001.0	 L191 Spool Kit, Remote Cable, To suit HDM18 & HDS15	£39.61	€ 46.74	200.7609.0013.0	 Remote Cable Control Lever, Suitable for All Valves	£128.93	€ 152.14
200.9609.0002.0	 L191 Spool Kit, Remote Cable, To suit HDM25, HDS20 & HDS30	£40.68	€ 48.00	200.6772.0048.0	 Mounting Brackets for Remote Control Cable Kit, Suitable for All Valves	£16.50	€ 19.47

Cable Kit to suit HDM25 Valve

Kits Includes:

- Cable
- Valve Connection
- Lever Command

Valve Not Included



BUCHER CABLE KITS TO SUIT VALVES

PART NO	LENGTH	TO SUIT	NETT PRICE	
			£ STERLING	€ EUROS
HDM18-1MTR-CABLE-KIT	1 Metre Cable	HDM18 Valve	£82.58	€ 97.44
HDM18-1.5MTR-CABLE-KIT	1.5 Metre Cable	HDM18 Valve	£120.04	€ 141.65
HDM18-2MTR-CABLE-KIT	2 Metre Cable	HDM18 Valve	£131.12	€ 154.72
HDM18-2.5MTR-CABLE-KIT	2.5 Metre Cable	HDM18 Valve	£180.20	€ 212.64
HDM18-3MTR-CABLE-KIT	3 Metre Cable	HDM18 Valve	£138.50	€ 163.43
HDM18-4MTR-CABLE-KIT	4 Metre Cable	HDM18 Valve	£148.97	€ 175.78
HDM25-1MTR-CABLE-KIT	1 Metre Cable	HDM25 Valve	£79.26	€ 93.53
HDM25-1.5MTR-CABLE-KIT	1.5 Metre Cable	HDM25 Valve	£114.26	€ 134.83
HDM25-2MTR-CABLE-KIT	2 Metre Cable	HDM25 Valve	£126.47	€ 149.23
HDM25-2.5MTR-CABLE-KIT	2.5 Metre Cable	HDM25 Valve	£146.75	€ 173.17
HDM25-3MTR-CABLE-KIT	3 Metre Cable	HDM25 Valve	£134.62	€ 158.85
HDM25-4MTR-CABLE-KIT	4 Metre Cable	HDM25 Valve	£146.15	€ 172.46

SLICE DIRECTIONAL CONTROL VALVES TYPE HDS



The HDS valve range represents a flexible unit construction, the elements of which may be combined into one valve unit as required. The valves are available connected in parallel and in series circuits. A typical valve unit comprises an inlet plate, the directional control valve sections and end plate. With all valves in neutral the flow returned to the tank (open centre). In addition high pressure carry over or closed centre circulation are available.

- Lever control
- Electro hydraulic on/off and proportional operation
- Open centre, closed centre and high pressure carryover
- Pilot operated check valves
- Priority flow control valves
- Shock, anticavitation and combined shock and anticavitation valves

TECHNICAL DATA		HDS 11	HDS 15	HDS 20	HDS 30	SD25
Number of spools		1-10	1-10	1-10	1-10	1-10
Flow rate	l/min	45	60	80	120	240
Inlet pressure max.	bar	320	320	320	320	315
Return pressure max.	bar	30	30	30	30	25
Fluid		Mineral oil to DIN 51524				
Operating temperature	°C	-20 to +80				
Viscosity range	mm ² /s	16 to 75				
Filtration	Micron	≤30				

Directional valve

CONTROLS AVAILABLE: Lever / joystick for 2 valves / cable control / hydraulic or pn

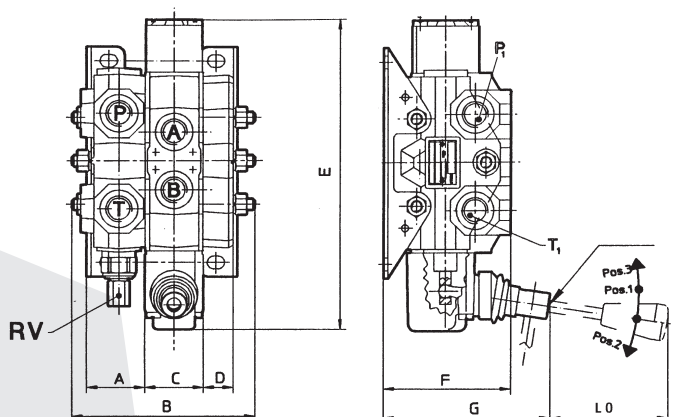
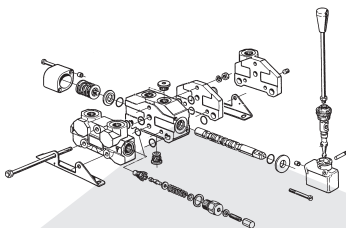
ELECTRO HYDRAULIC (ON/OFF) / ELECTRO PNEUMATIC PROPORTIONAL

SPOOLS AVAILABLE – PLUS MANY MORE



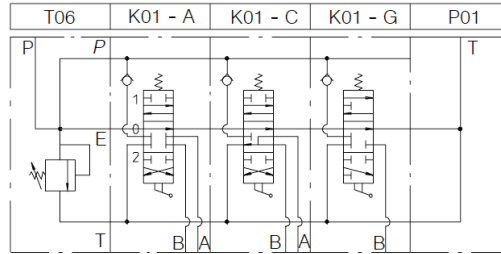
	A	B	C	D	E	F	G	P+T	A+B
HDS 11	40	31.8 x W + 101.6	31.8	40	171	75	122	3/8" BSP	
HDS 15	44	40 x W + 86	40	21	179	88	115	1/2" BSP	
HDS 20	40	40 x W + 100	40	40	252	106	121	3/4"	1/2" BSP
HDS 30	50	44 x W + 124	44	50	262	113	126	1"	3/4"
SD 25	N/A	62 x W + 173	N/A	62	356	N/A	137	P 1" T 1 1/4"	1"

W = Width of directional sections (max. 10 sections per control block)



LEVER LENGTHS – MM					
HDM 140	150	200	250	300	-
HDS 11	150	200	250	300	-
HDS 15	-	185	250	300	350
HDS 20	-	185	250	300	350
HDS 30	-	185	250	300	350
SD25	150	200	250	300	-

**HDS11 SLICE VALVE 3/8" PORTS
MAX FLOW 45L/MIN C/W MAIN
RELIEF AND MOUNTING FEET.**

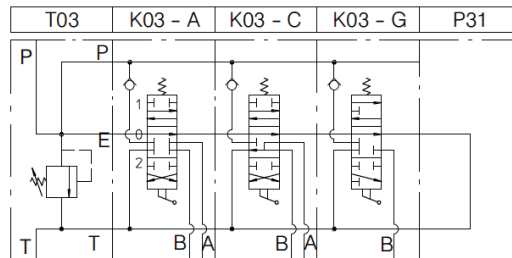


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PART NO	DESCRIPTION	MAX FLOW L/MIN	OPERATING PRESSURE BAR	NETT PRICE	
				£ STERLING	€ EUROS
HDS11/1/STD	1 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	45	320	£161.67	€ 190.77
HDS11/2/STD	2 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	45	320	£244.59	€ 288.62
HDS11/3/STD	3 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	45	320	£320.97	€ 378.74
HDS11/4/STD	4 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	45	320	£405.83	€ 478.88
HDS11/5/STD	5 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	45	320	£482.62	€ 569.49
HDS11/6 /STD	6 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	45	320	£598.62	€ 706.37
HDS11/7/STD	7 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	45	320	£640.96	€ 756.33
HDS11/8/STD	8 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	45	320	£725.74	€ 856.37
HDS11/9/STD	9 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	45	320	£805.03	€ 949.94
HDS11/10/STD	10 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	45	320	£878.19	€ 1,036.26

**HDS15 SLICE VALVE 1/2"PORTS
MAX FLOW 60L/MIN C/W MAIN
RELIEF AND MOUNTING FEET.**



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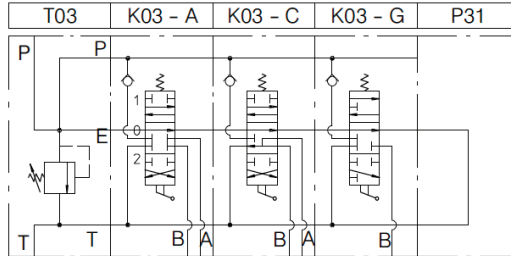
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PART NO	DESCRIPTION	MAX FLOW L/MIN	OPERATING PRESSURE BAR	NETT PRICE	
				£ STERLING	€ EUROS
HDS15/1/STD	1 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	60	320	£216.38	€ 255.33
HDS15/2/STD	2 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	60	320	£317.59	€ 374.76
HDS15/3/STD	3 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	60	320	£228.26	€ 269.35
HDS15/4/STD	4 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	60	320	£591.59	€ 698.08
HDS15/5/STD	5 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	60	320	£653.54	€ 771.18
HDS15/6/STD	6 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	60	320	£833.22	€ 983.20
HDS15/7/STD	7 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	60	320	£937.46	€ 1,106.20
HDS15/8/STD	8 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	60	320	£1,030.47	€ 1,215.95
HDS15/9/STD	9 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	60	320	£1,136.75	€ 1,341.37
HDS15/10/STD	10 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	60	320	£1,252.49	€ 1,477.94

HDS20 SLICE VALVE 1/2" PORTS (A+B), 3/4" PORTS (P+T) MAX FLOW 80 L/MIN C/W MAIN RELIEF AND MOUNTING FEET.

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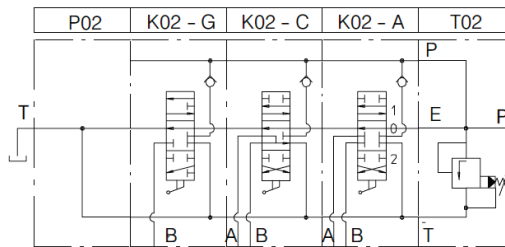


PART NO	DESCRIPTION	MAX FLOW L/MIN	OPERATING PRESSURE BAR	NETT PRICE	
				£ STERLING	€ EUROS
HDS20/1/STD	1 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	80	320	£522.61	€ 616.68
HDS20/2/STD	2 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	80	320	£527.62	€ 622.59
HDS20/3/STD	3 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	80	320	£1,363.82	€ 1,609.31
HDS20/4/STD	4 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	80	320	£819.83	€ 967.40
HDS20/5/STD	5 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	80	320	£1,912.41	€ 2,256.64
HDS20/6/STD	6 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	80	320	£1,202.53	€ 1,418.99
HDS20/7/STD	7 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	80	320	£2,598.61	€ 3,066.36
HDS20/8/STD	8 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	80	320	£2,950.25	€ 3,481.30
HDS20/9/STD	9 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	80	320	£3,299.41	€ 3,893.30
HDS20/10/STD	10 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	80	320	£3,646.75	€ 4,303.17

HDS30 SLICE VALVE 3/4" PORTS MAX FLOW 120L/MIN C/W MAIN RELIEF AND MOUNTING FEET.

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PART NO	DESCRIPTION	MAX FLOW L/MIN	OPERATING PRESSURE BAR	NETT PRICE	
				£ STERLING	€ EUROS
HDS30/1/STD	1 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	120	320	£338.96	€ 399.97
HDS30/2/STD	2 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	120	320	£487.84	€ 575.65
HDS30/3/STD	3 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	120	320	£654.75	€ 772.61
HDS30/4/STD	4 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	120	320	£883.24	€ 1,042.22
HDS30/5/STD	5 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	120	320	£956.46	€ 1,128.62
HDS30/6/STD	6 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	120	320	£1,085.27	€ 1,280.62
HDS30/7/STD	7 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	120	320	£1,251.48	€ 1,476.75
HDS30/8/STD	8 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	120	320	£1,402.04	€ 1,654.41
HDS30/9/STD	9 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	120	320	£1,535.10	€ 1,811.42
HDS30/10/STD	10 BANK DOUBLE ACTING SPRING RETURN LEVER OPERATED	120	320	£1,703.95	€ 2,010.66



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SLICE VALVE

PART NO	DESCRIPTION	FLOW L/MIN	MAX INTERMITTENT PEAK PRESSURE BAR	PORT SIZE BSP		NETT PRICE	
				P, A + B	T	£ STERLING	€ EUROS
ZZ001870	HDS11/1(15)T09P04K04204 L100 C/W HAND LEVER	45	320	3/8"	3/8"	£224.15	€ 264.50
ZZ001871	HDS15/1(15)T03P31K03Z136 L100 C/W HANDLEVER	60	320	1/2"	1/2"	£276.87	€ 326.71
ZZ001882	HDS20/1(15)T02P021K02/Z128 L100 C/W HANDLEVER	80	320	3/4", 1/2"+1/2"	3/4"	£338.75	€ 399.73
ZZ001883	HDS30/1(15)T02P021K02Z125 L100 C/W HANDLEVER	100	320	3/4"	3/4"	£460.87	€ 543.83

HYDRAULIC HOSE-REEL VALVE LEVER OPERATED C/W FLOW CONTROL

GENERAL

This compact valve has been specifically designed to operate hose and cable reels.

The valve is fitted with an adjustable priority flow control on the inlet section, this is pressure compensated, the excess flow returns to tank.

The main relief is adjustable from 96 - 210 bar, other spring settings available upon request.

The lever operating spool slice has 4 positions.

The desired speed is selected using the speed control knob then the direction of the flow is selected using the spring centre lever, you can select forward, neutral or reverse. The lever can also be detented into a fourth position - commonly known as 'floating fourth', the fourth position allows the reel to 'free wheel' enabling the hose to be pulled off by hand. In the neutral position the reel is locked hydraulically.

Features

- Very compact
- Light weight
- Variable speed
- Pressure compensated maintaining constant speed irrespective of load or flow
- Adjustable relief valve
- Quality floating fourth kit.



ZZ001864



ZZ001865

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TECH. DATA SHEET
DCV18

BUCHER
hydraulics

PART NO	DESCRIPTION	FLOW L/MIN	MAX INTERMITTENT PEAK PRESSURE BAR	PORT SIZE BSP		NETT PRICE	
				P, A + B	T		
ZZ001864	HDS11/2(15)T09/P04/K90 - 2 /K09Z04L100	45	320	3/8"	3/8"	£397.57	€ 469.13
ZZ001865	HDS15/2(15)T03/P31/K90 - 3 /K03Z136L100	60	320	1/2"	1/2"	£494.94	€ 584.03

Cable Kit to suit HDS11, HDS15, HDS20, HDS30 Valve

- Kits Includes:**
- Cable
 - Valve Connection
 - Lever Command

Valve Not Included



BUCHER CABLE KITS TO SUIT VALVES

PART NO	LENGTH	TO SUIT	NETT PRICE	
			£ STERLING	€ EUROS
HDS11-1MTR-CABLE-KIT	1 Metre Cable	HDS11 Valve	£81.83	€ 96.56
HDS11-1.5MTR-CABLE-KIT	1.5 Metre Cable	HDS11 Valve	£116.84	€ 137.87
HDS11-2MTR-CABLE-KIT	2 Metre Cable	HDS11 Valve	£129.05	€ 152.28
HDS11-2.5MTR-CABLE-KIT	2.5 Metre Cable	HDS11 Valve	£149.32	€ 176.20
HDS11-3MTR-CABLE-KIT	3 Metre Cable	HDS11 Valve	£137.19	€ 161.88
HDS11-4MTR-CABLE-KIT	4 Metre Cable	HDS11 Valve	£148.73	€ 175.50
HDS15-1MTR-CABLE-KIT	1 Metre Cable	HDS15 Valve	£83.63	€ 98.68
HDS15-1.5MTR-CABLE-KIT	1.5 Metre Cable	HDS15 Valve	£118.63	€ 139.98
HDS15-2MTR-CABLE-KIT	2 Metre Cable	HDS15 Valve	£130.84	€ 154.39
HDS15-2.5MTR-CABLE-KIT	2.5 Metre Cable	HDS15 Valve	£151.11	€ 178.31
HDS15-3MTR-CABLE-KIT	3 Metre Cable	HDS15 Valve	£138.99	€ 164.01
HDS15-4MTR-CABLE-KIT	4 Metre Cable	HDS15 Valve	£150.52	€ 177.61
HDS20-1MTR-CABLE-KIT	1 Metre Cable	HDS20 Valve	£79.28	€ 93.55
HDS20-1.5MTR-CABLE-KIT	1.5 Metre Cable	HDS20 Valve	£114.26	€ 134.83
HDS20-2MTR-CABLE-KIT	2 Metre Cable	HDS20 Valve	£126.47	€ 149.23
HDS20-2.5MTR-CABLE-KIT	2.5 Metre Cable	HDS20 Valve	£146.75	€ 173.17
HDS20-3MTR-CABLE-KIT	3 Metre Cable	HDS20 Valve	£134.62	€ 158.85
HDS20-4MTR-CABLE-KIT	4 Metre Cable	HDS20 Valve	£146.15	€ 172.46
HDS30-1MTR-CABLE-KIT	1 Metre Cable	HDS30 Valve	£79.28	€ 93.55
HDS30-1.5MTR-CABLE-KIT	1.5 Metre Cable	HDS30 Valve	£114.26	€ 134.83
HDS30-2MTR-CABLE-KIT	2 Metre Cable	HDS30 Valve	£139.18	€ 164.23
HDS30-2.5MTR-CABLE-KIT	2.5 Metre Cable	HDS30 Valve	£146.75	€ 173.17
HDS30-3MTR-CABLE-KIT	3 Metre Cable	HDS30 Valve	£134.62	€ 158.85
HDS30-4MTR-CABLE-KIT	4 Metre Cable	HDS30 Valve	£146.15	€ 172.46

WALVOIL MANUAL ROTARY CONTROL DIVERTER VALVES 3 - 4 - 6 - 8 WAYS CONFIGURATION



This catalogue shows technical specifications and diagrams measured with mineral oil of 46 mm²/s (46cSt) viscosity at 40°C - (104°F) temperature.

WORKING CONDITIONS		DHZ5	DHZ10	DHZ20	DH25	DH30
N. of available ways		3/6 - 4/8	3/6 - 4/8	3/6 - 4/8	3/6 - 4/8	3/6
Max. flow rating		60 l/min (18.5 US gpm)	90 l/min (23.7 US gpm)	140 l/min (37 US gpm)	200 l/min (52.8 US gpm)	280 l/min (74 US gpm)
Max. pressure		315 bar (4600 psi)	315 bar (4600 psi)	315 bar (4600 psi)	250 bar (3600 psi)	210 bar (3050 psi)
Internal leakage A(B)->T		Δp = 100 bar (1450 psi)		3 cm ³ /min (0.18 in ³ /min)	3 cm ³ /min (0.18 in ³ /min)	3 cm ³ /min (0.18 in ³ /min)
Fluid		Mineral based oil				
Fluid temperature		with NBR (BUNA-N) seals		from -20°C to 80°C (from -4°F to 176°F)		
		with FPM (VITON) seals		from -20°C to 100°C (from -4°F to 212°F)		
Viscosity		Operating range				
		da 15 a 75 mm ² /s (from 15 to 75 cSt)				
		Min.				
		12mm ² /s (12 cSt)				
		Max				
		400mm ² /s (400 cSt)				
Max. level of contamination		21/19/16 - ISO 4406 - NAS 1638 - class 10				
Ambient temperature for working conditions		from -40°C to 60°C (from -40°F to 140°F)				



DHZ SERIES

DHZ5



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DHZ05

PART NUMBER	NO. OF WAYS	CENTRE	PORT SIZE BSP	MAX FLOW RATING	MAX PRESSURE	NETT. PRICE	
						£ STERLING	€ EUROS
132Z31110	3	OPEN	3/8"	60 L/MIN	315 BAR	£38.73	€ 45.70
132Z31210	3	CLOSED	3/8"	60 L/MIN	315 BAR	£34.37	€ 40.56
132Z41110	4	OPEN	3/8"	60 L/MIN	315 BAR	£53.30	€ 62.89
132Z41210	4	CLOSED	3/8"	60 L/MIN	315 BAR	£55.70	€ 65.73
132Z61110	6	OPEN	3/8"	60 L/MIN	315 BAR	£78.70	€ 92.87
132Z61210	6	CLOSED	3/8"	60 L/MIN	315 BAR	£78.70	€ 92.87
132Z81110	8	OPEN	3/8"	60 L/MIN	315 BAR	£111.41	€ 131.46
132Z81210	8	CLOSED	3/8"	60 L/MIN	315 BAR	£116.25	€ 137.18

DHZ10



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TECH. DATA SHEET
DHZ10

PART NUMBER	NO. OF WAYS	CENTRE	PORT SIZE BSP	MAX FLOW RATING	MAX PRESSURE	NETT. PRICE	
						£ STERLING	€ EUROS
134Z31110	3	OPEN	1/2"	90 L/MIN	315 BAR	£43.16	€ 50.93
134Z31210	3	CLOSED	1/2"	90 L/MIN	315 BAR	£46.02	€ 54.30
134Z41110	4	OPEN	1/2"	90 L/MIN	315 BAR	£67.81	€ 80.02
134Z41210	4	CLOSED	1/2"	90 L/MIN	315 BAR	£72.65	€ 85.73
134Z61110	6	OPEN	1/2"	90 L/MIN	315 BAR	£97.27	€ 114.78
134Z61210	6	CLOSED	1/2"	90 L/MIN	315 BAR	£96.86	€ 114.29
134Z81110	8	OPEN	1/2"	90 L/MIN	315 BAR	£145.31	€ 171.47
134Z81210	8	CLOSED	1/2"	90 L/MIN	315 BAR	£155.00	€ 182.90

DHZ20



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DHZ20

PART NUMBER	NO. OF WAYS	CENTRE	PORT SIZE BSP	MAX FLOW RATING	MAX PRESSURE	NETT. PRICE	
						£ STERLING	€ EUROS
136Z31110	3	OPEN	3/4"	140 L/MIN	315 BAR	£62.49	€ 73.74
136Z31210	3	CLOSED	3/4"	140 L/MIN	315 BAR	£66.59	€ 78.58
136Z61110	6	OPEN	3/4"	140 L/MIN	315 BAR	£139.26	€ 164.33
136Z61210	6	CLOSED	3/4"	140 L/MIN	315 BAR	£146.52	€ 172.89

DH SERIES



DH20



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DH20

PART NUMBER	NO. OF WAYS	CENTRE	PORT SIZE BSP	MAX FLOW RATING	MAX PRESSURE	NETT. PRICE	
						£ STERLING	€ EUROS
136041110	4	OPEN	3/4"	140 L/MIN	315 BAR	£93.23	€ 110.01
136041210	4	CLOSED	3/4"	140 L/MIN	315 BAR	£102.91	€ 121.43
136081110	8	OPEN	3/4"	140 L/MIN	315 BAR	£217.97	€ 257.20
136081210	8	CLOSED	3/4"	140 L/MIN	315 BAR	£217.97	€ 257.20

DH25



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DH25

PART NUMBER	NO. OF WAYS	CENTRE	PORT SIZE BSP	MAX FLOW RATING	MAX PRESSURE	NETT. PRICE	
						£ STERLING	€ EUROS
137031110	3	OPEN	1"	200 L/MIN	250 BAR	£88.38	€ 104.29
137031210	3	CLOSED	1"	200 L/MIN	250 BAR	£88.38	€ 104.29
137041110	4	OPEN	1"	200 L/MIN	250 BAR	£139.27	€ 164.34
137041210	4	CLOSED	1"	200 L/MIN	250 BAR	£157.40	€ 185.73
137061110	6	OPEN	1"	200 L/MIN	250 BAR	£184.05	€ 217.18
137061210	6	CLOSED	1"	200 L/MIN	250 BAR	£184.05	€ 217.18
137081110	8	OPEN	1"	200 L/MIN	250 BAR	£326.96	€ 385.81
137081210	8	CLOSED	1"	200 L/MIN	250 BAR	£326.96	€ 385.81

DH30



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TECH. DATA SHEET
DH30

PART NUMBER	NO. OF WAYS	CENTRE	PORT SIZE BSP	MAX FLOW RATING	MAX PRESSURE	NETT. PRICE	
						£ STERLING	€ EUROS
139031110	3	OPEN	1-1/2"	280 L/MIN	210 BAR	£193.75	€ 228.63
139031210	3	CLOSED	1-1/2"	280 L/MIN	210 BAR	£217.97	€ 257.20
139061110	6	OPEN	1-1/2"	280 L/MIN	210 BAR	£399.60	€ 471.53
139061210	6	CLOSED	1-1/2"	280 L/MIN	210 BAR	£448.06	€ 528.71

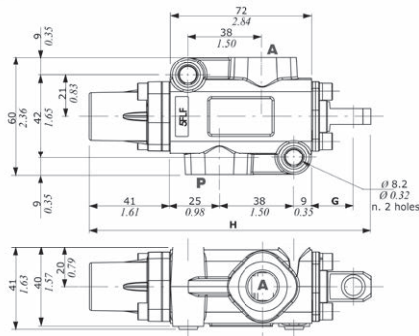
LEVER OPERATED DIVERTER VALVES 'DF' SERIES

WORKING CONDITIONS		DF5	DF10	DF20	DF25
N. of available ways		2-3-6	2-3-6	2-3-6	3
Nominal flow rating		60 l/min	90 l/min	140 l/min	280 l/min
Operating pressure (maximum)		315 bar 4600 psi	315 bar 4600 psi	315 bar 4600 psi	315 bar 4600 psi
Internal leakage A(B)→T	Δp=100 bar 1450 psi with fluid and valve at 40°C	5 cm³/min 0.31 in³/min	5 cm³/min 0.31 in³/min	8 cm³/min 0.49 in³/min	8 cm³/min 0.49 in³/min
Hydraulic fluid		Mineral base oil			
Fluid temperature	with NBR seals	from -20°C to 80°C			
	with FPM seals	from -20°C to 100°C			
Viscosity	operating range	from 15 to 75 mm²/s - from 15 to 75 cSt			
	minimum	12 mm²/s - 12 cSt			
	maximum	400 mm²/s - 400 cSt			
Max. level of contamination		-/19/16 - ISO 4406			
Ambient temperature for working conditions	with mechanical control	from -40°C to 60°C			
	with hydraulic and pneumatic controls	from -30°C to 60°C			
	with electric controls	from -20°C to 50°C			

DF5



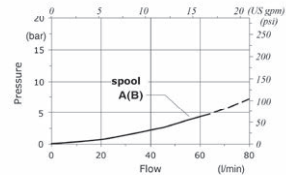
2 ways



	G	H
With spool out	25.5 mm 1.00 in	147.5 mm 5.81 in
With spool in	14.5 mm 0.57 in	136.5 mm 5.37 in

Pressure drop versus flow

P → A



2 ways

Type A/AT/AC
Open port in neutral position



Spool stroke
Position 2: - 11 mm (- 0.43 in)

Type B/BT/BC
Closed port in neutral position



Spool stroke
Position 2: - 11 mm (- 0.43 in)

Type V/VT
With load check valve



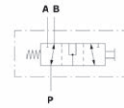
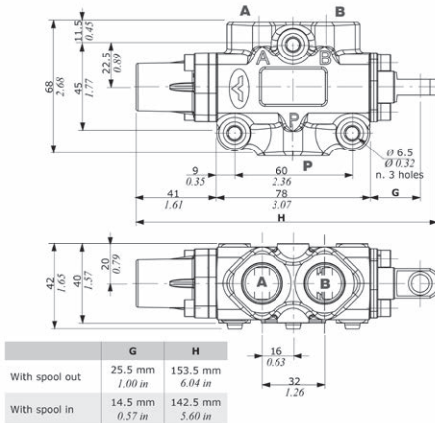
Spool stroke
Position 2: - 11 mm (- 0.43 in)

2 WAY

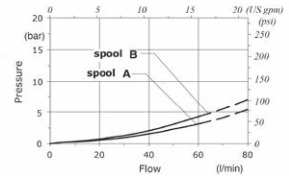
PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
122014010	DF5/2BT17SLP, 2 WAY, CLOSED CENTRE, SPHERICAL END, SPRING RETURN, WITHOUT LEVER, WITH FLANGE	3/8"	60	315	£71.62	€ 84.51
122014020	DF5/2B17SLP, 2 WAYS, CLOSED, SPRING RETURN, SPOOL ONLY C/W DUST COVER	3/8"	60	315	£54.16	€ 63.91
122014040	DF5/2B17L, 2 WAYS, CLOSED CENTRE, SPRING RETURN, LEVER CONTROL	3/8"	60	315	£64.66	€ 76.30
122014050	DF5/2BC17CB, 2 WAY,CLOSED CENTRE, SPRING RETURN, CAM CONTROLLED	3/8"	60	315	£72.12	€ 85.10
122034010	DF5/2AT17SLP, 2 WAY,OPEN CENTRE, SPRING RETURN, SPHERICAL END WITH DUST COVER	3/8"	60	315	£71.62	€ 84.51
122034050	DF5/2AC17CB, 2 WAY,OPEN CENTRE, SPRING RETURN, CAM CONTROLLED	3/8"	60	315	£79.67	€ 94.01



3 ways



Pressure drop versus flow
P → A(B)



3 ways

Type A/AT/AC
Ports connected in transit position



Spool stroke
Position 2: - 11 mm (r. 0.43 in)

Type B/BC
Ports closed in transit position



Spool stroke
Position 2: - 11 mm (r. 0.43 in)

Type D
Without transit position
Ports connected in neutral



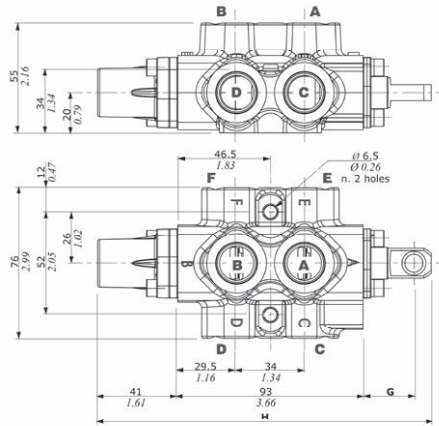
Spool stroke
Position 2: - 5.5 mm (r. 0.21 in)

3 WAY

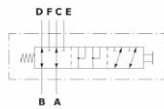
PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
122050112	DF5/3B12SLP, 3 WAYS, CLOSED, DETENT, SPOOL ONLY C/W DUST COVER	3/8"	60	315	£65.36	€ 77.12
122052040	DF5/3A12L, 3 WAYS, OPEN CENTRE, DETENT, LEVER CONTROL	3/8"	60	315	£75.85	€ 89.50
122054020	DF5/3A17SLP, 3 WAY, OPEN CENTRE, SPRING RETURN, WITHOUT LEVER WITH FLANGE	3/8"	60	315	£72.53	€ 85.59
122054040	DF5/3A17L, 3 WAYS, OPEN CENTRE, SPRING RETURN, LEVER CONTROL	3/8"	60	315	£70.88	€ 83.64
122054050	DF5/3AC17CB, 3 WAY, OPEN CENTRE, SPRING RETURN, CAM CONTROLLED	3/8"	60	315	£78.34	€ 92.44
122072040	DF5/3B12L, 3 WAYS, CLOSED CENTRE, DETENT, LEVER CONTROL	3/8"	60	315	£75.85	€ 89.50
122074040	DF5/3B17L, 3 WAYS, CLOSED CENTRE, SPRING RETURN, LEVER CONTROL	3/8"	60	315	£70.88	€ 83.64
122074050	DF5/3BC17CB, 3 WAY, CLOSED CENTRE, SPRING RETURN, CAM CONTROLLED	3/8"	60	315	£78.34	€ 92.44



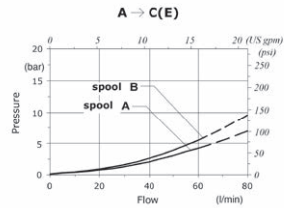
6 ways



	G	H
With spool out	25.5 mm 1.00 in	168.5 mm 6.63 in
With spool in	14.5 mm 0.57 in	157.5 mm 6.20 in

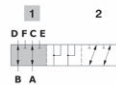


Pressure drop versus flow



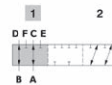
6 ways

Type A/AC
Flow in C and D. E and F closed in pos. 1
Ports connected in transit position



Spool stroke
Position 2: - 11 mm (- 0.43 in)

Type B/BC
Flow in C and D. E and F closed in pos. 1
Ports closed in transit position



Spool stroke
Position 2: - 11 mm (- 0.43 in)

6 WAY

PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
122080027	DF5/6AC17CB, 6 WAYS, OPEN, SPRING RETURN, CAM CONTROL	3/8"	60	315	£92.02	€ 108.58
122082040	DF5/6A12L, 6 WAYS, OPEN CENTRE, DETENT, LEVER CONTROL	3/8"	60	315	£89.53	€ 105.65
122084040	DF5/6A17L, 6 WAYS, OPEN CENTRE, SPRING RETURN, LEVER CONTROL	3/8"	60	315	£84.56	€ 99.78
122087042	DF5/6A17IB2, 6 WAYS, OPEN, SPRING RETURN, LOW PRESSURE PILOT	3/8"	60	315	£92.02	€ 108.58
122092040	DF5/6B12L, 6 WAYS, CLOSED CENTRE, DETENT, LEVER CONTROL	3/8"	60	315	£89.53	€ 105.65
122094040	DF5/6B17L, 6 WAYS, CLOSED CENTRE, SPRING RETURN, LEVER CONTROL	3/8"	60	315	£84.56	€ 99.78
122094050	DF5/6BC17CB, 6 WAYS, 3/8", CLOSED, SPRING RETURN, CAM CONTROL	3/8"	60	315	£92.02	€ 108.58

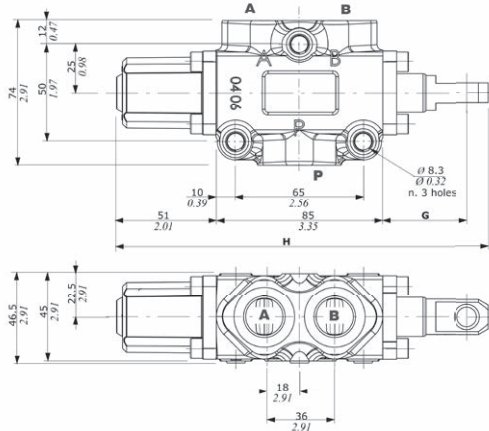
DF10



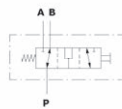
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DF10



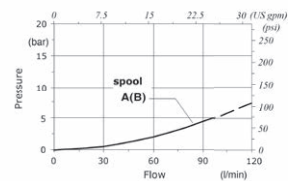
3 ways



	G	H
With spool out	43 mm 1.69 in	190 mm 7.48 in
With spool in	29 mm 1.14 in	176 mm 6.92 in



Pressure drop versus flow
P → A(B)



3 ways

Type A/AT/AC
Parts connected in transit position



Spool stroke
Position 2: - 14 mm (- 0.55 in)

Type B/BC
Parts closed in transit position



Spool stroke
Position 2: - 14 mm (- 0.55 in)

Type DC
Without transit position
Ports connected in neutral



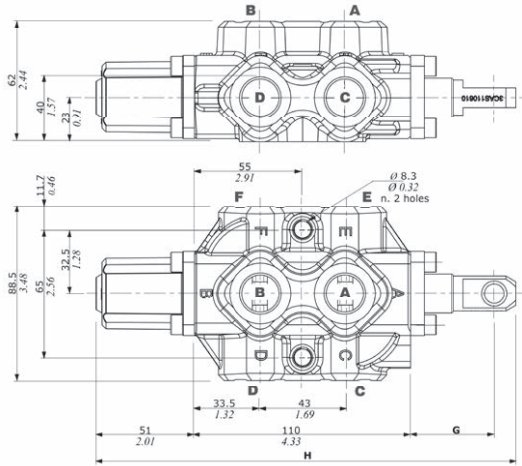
Spool stroke
Position 2: - 14 mm (- 0.55 in)

3 WAY

PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
124054050	DF10/3AC17CB, 3 WAY, OPEN CENTRE, SPRING RETURN, CAM CONTROL	1/2"	90	315	£110.10	€ 129.92
124050010	DF10/3B17L, 3 WAY, CLOSED CENTRE, SPRING RETURN, LEVER CONTROL	1/2"	90	315	£95.29	€ 112.44
124052040	DF10/3A12L, 3 WAY, OPEN CENTRE, DETENT, LEVER CONTROL	1/2"	90	315	£105.14	€ 124.07
124054010	DF10/3AT17SLP, 3 WAY, OPEN CENTRE, SPRING RETURN, SPHERICAL END WITH DUST COVER	1/2"	90	315	£78.69	€ 92.85
124054040	DF10/3A17L, 3 WAY, OPEN CENTRE, SPRING RETURN, LEVER CONTROL	1/2"	90	315	£95.29	€ 112.44
124054090	DF10/3A17IB2, 3 WAYS, OPEN, SPRING RETURN, LOW PRESSURE PILOT	1/2"	90	315	£115.09	€ 135.81
124055478	DF10/3A17MEIB2, 3 WAYS, OPEN, HEAVIER SPRING RETURN, LOW PRESSURE PILOT	1/2"	90	315	£141.58	€ 167.06
124072040	DF10/3B12L, 3 WAY, CLOSED CENTRE, DETENT, LEVER CONTROL	1/2"	90	315	£105.14	€ 124.07



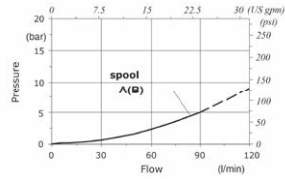
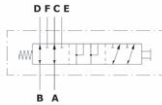
6 ways



	G	H
With spool out	43 mm 1.69 in	215 mm 8.46 in
With spool in	29 mm 1.14 in	201 mm 7.91 in

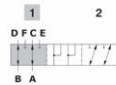
Pressure drop versus flow

A → C(E)



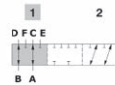
6 ways

Type A/AC
Flow in C and D, E and F closed in pos. 1
Ports connected in transit position



Spool stroke
Position 2: - 14 mm (- 0.55 in)

Type B/BC
Flow in C and D, E and F closed in pos. 1
Ports closed in transit position



Spool stroke
Position 2: - 14 mm (- 0.55 in)

6 WAY

PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
124082040	DF10/6A12L, 6 WAY, OPEN CENTRE, DETENT, LEVER CONTROL	1/2"	90	315	£115.07	€ 135.78
124084000	DF10/6A17IB2, 6 WAY, OPEN CENTRE, SPRING RETURN, LOW PRESSURE PILOT	1/2"	90	315	£132.37	€ 156.20
124084040	DF10/6A17L, 6 WAY, OPEN CENTRE, SPRING RETURN, LEVER CONTROL	1/2"	90	315	£112.47	€ 132.71
124084050	DF10/6AC17CB, 6 WAY, OPEN CENTRE, SPRING RETURN, CAM CONTROLLED	1/2"	90	315	£127.41	€ 150.34
124092040	DF10/6B12L, 6 WAY, CLOSED CENTRE, DETENT, LEVER CONTROL	1/2"	90	315	£122.43	€ 144.47
124094040	DF10/6B17L, 6 WAY, CLOSED CENTRE, SPRING RETURN, LEVER CONTROL	1/2"	90	315	£112.47	€ 132.71

DF20

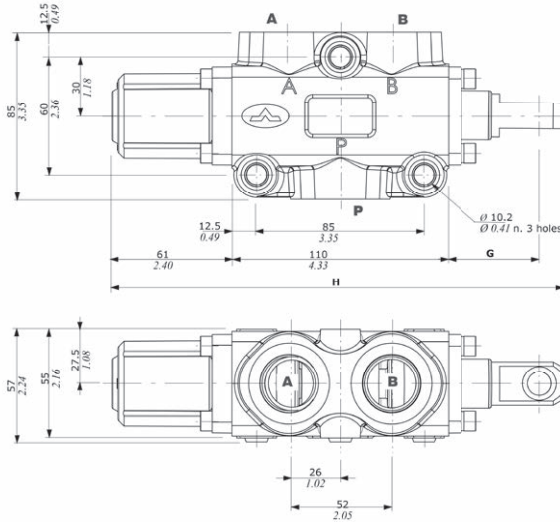


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TECH. DATA SHEET
DF20



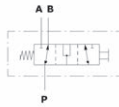
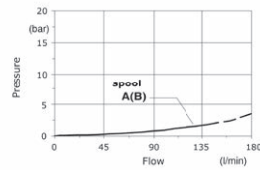
NEW PRODUCT

3 ways



	G	H
With spool out	55 mm 2.16 in	238 mm 9.37 in
With spool in	35 mm 1.37 in	218 mm 8.58 in

Pressure drop versus flow
P → A(B)



3 ways

Type A/AC
Ports connected
in transit position



Spool stroke
Position 2: -20 mm (-0.78 in)

Type B/BC
Ports closed
in transit position



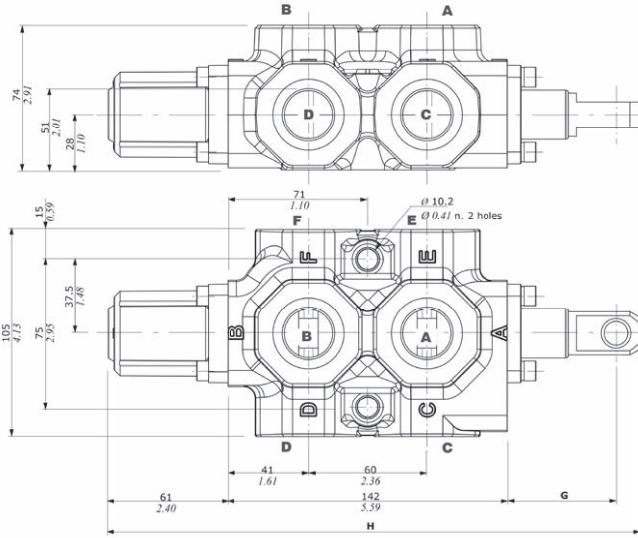
Spool stroke
Position 2: -20 mm (-0.78 in)

3 WAY

PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
126052040	DF20/3A12L, 3 WAY, OPEN CENTRE, DETENT, LEVER CONTROL	3/4"	140	315	£150.36	€ 177.42
126054040	DF20/3A17L, 3 WAY, OPEN CENTRE, SPRING RETURN, LEVER CONTROL	3/4"	140	315	£136.35	€ 160.89
126054090	DF20/3A17MEIB2, 3 WAYS, OPEN, HEAVIER SPRING RETURN, LOW PRESSURE PILOT	3/4"	140	315	£164.01	€ 193.53
126072040	DF20/3B12L, 3 WAY, CLOSED CENTRE, DETENT, LEVER CONTROL	3/4"	140	315	£150.36	€ 177.42
126074040	DF20/3AB17L, 3 WAY, CLOSED CENTRE, SPRING RETURN, LEVER CONTROL	3/4"	140	315	£139.15	€ 164.20

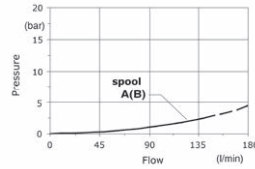
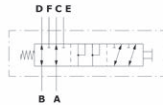


6 ways



	G	H
With spool out	55 mm 2.16 in	270 mm 10.6 in
With spool in	35 mm 1.37 in	250 mm 9.84 in

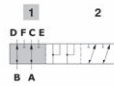
Pressure drop versus flow
A → C(E)



6 ways

Type A/AC

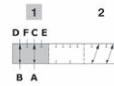
Flow in C and D, E and F closed in pos. 1
Ports connected in transit position



Spool stroke
Position 2: - 20 mm (- 0.78 in)

Type B

Flow in C and D, E and F closed in pos. 1
Ports closed in transit position



Spool stroke
Position 2: - 20 mm (- 0.78 in)

6 WAY

PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
126082040	DF20/6A12L, 6 WAY, OPEN CENTRE, DETENT, LEVER CONTROL	3/4"	140	315	£171.50	€ 202.37
126084040	DF20/6A17L, 6 WAY, OPEN CENTRE, SPRING RETURN, LEVER CONTROL	3/4"	140	315	£160.29	€ 189.14
126084291	DF20/6A17MEIB2, 6 WAYS, OPEN, HEAVIER SPRING RETURN, LOW PRESSURE PILOT	3/4"	140	315	£185.18	€ 218.51
126092040	DF20/6B12L, 6 WAY, OPEN CENTRE, DETENT, LEVER CONTROL	3/4"	140	315	£171.50	€ 202.37
126094040	DF20/6B17L, 6 WAY, OPEN CENTRE, SPRING RETURN, LEVER CONTROL	3/4"	140	315	£160.29	€ 189.14

DF25

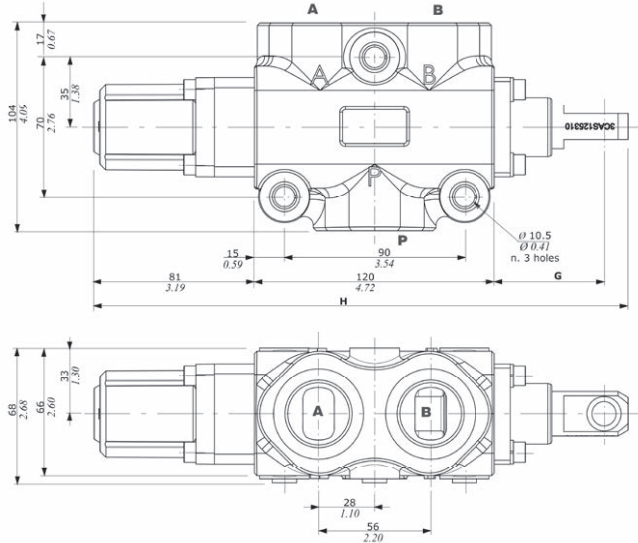


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TECH. DATA SHEET
DF025

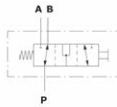


NEW PRODUCT

3 ways

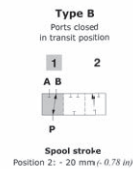
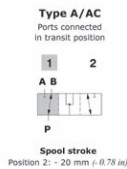
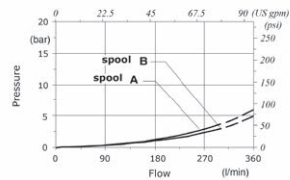


	G	H
With spool out	55 mm 2.16 in	268 mm 10.55 in
With spool in	35 mm 1.37 in	248 mm 9.76 in



Pressure drop versus flow

P → A(B)



3 WAY

PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
127052040	DF25/3A12L, 3 WAY, OPEN CENTRE, DETENT, LEVER CONTROL	1"	280	315	£206.17	€ 243.28
127054040	DF25/3A17L, 3 WAY, OPEN CENTRE, SPRING RETURN, LEVER CONTROL	1"	280	315	£207.54	€ 244.90
127054090	DF25/3A17MEIB2, 3 WAYS, OPEN, HEAVIER SPRING RETURN, LOW PRESSURE PILOT	1"	280	315	£231.17	€ 272.78
127072040	DF25/3B12L, 3 WAY, CLOSED CENTRE, DETENT, LEVER CONTROL	1"	280	315	£224.96	€ 265.45
127074040	DF25/3B17L, 3 WAY, CLOSED CENTRE, SPRING RETURN, LEVER CONTROL	1"	280	315	£207.54	€ 244.90

ACCESSORIES

www.flowfitonline.com
TECH. DATA SHEET
DFAC5

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
DF5			
3CAS105110	Spool B DF5/2 Closed port in neutral position	£12.88	€ 15.20
3CAS105130	Spool BT DF5/2 - As type B, with spherical end (Closed port in neutral position)	£17.43	€ 20.57
3CAS105210	Spool A DF5/2 Open port in neutral position	£12.88	€ 15.20
3CAS105220	Spool AC DF5/2, As type A, for cam control	£16.82	€ 19.85
3CAS105230	Spool AT DF5/2 - As type A, with spherical end	£16.73	€ 19.74
3CAS105310	Spool A DF5/3 - Flow in B in pos. 1. Ports connected in transit position	£14.15	€ 16.70
3CAS105320	Spool AC DF5/3 ,As type A, for cam control	£14.15	€ 16.70
3CAS105330	Spool AT DF5/3 As type A, with spherical end	£16.73	€ 19.74
3CAS105410	Spool B DF5/3 - Flow in B in pos. 1. Ports closed in transit position	£14.15	€ 16.70
3CAS105420	Spool BC DF5/3 As type B, for cam control	£14.15	€ 16.70
3CAS105610	Spool A DF5/6 Flow in C and D. E and F closed in pos. 1 Ports connected in transit position	£15.46	€ 18.24
3CAS105620	Spool AC, DF5/6, As type A, for cam control (Flow in C and D. E and F closed in pos. 1 Ports connected in transit position)	£15.46	€ 18.24
3CAS105710	Spool B DF5/6 Flow in C and D. E and F closed in position 1 Ports closed in transit position	£15.46	€ 18.24
3CAS105720	Spool BC DF5/6 As Type B, For Cam Control	£15.46	€ 18.24
5CAM105000	DF5, Steel ball bearing cam operation, Type CA	£16.73	€ 19.74
5CAM105020	DF5, Bronze Cam Operation, Type CB	£20.11	€ 23.73
5COP105000	Dust-proof plate kit, DF5 Without lever box, Type SLP	£2.00	€ 2.36
5COP205000	DF5, Without Lever Pivot Box, With Cap, Type SLC	£4.57	€ 5.39
5IDR505000	High Pressure Pilot, Type IA2, To Suit DF5 , ON/OFF controls with high and low pressure pilot it must be only coupled to 17YME control kit	£51.46	€ 60.72
5IDR705000	DF5, Low Pressure Pilot, Type IB2 - ON/OFF controls with high and low pressure pilot it must be only coupled to 17ME control kit	£20.59	€ 24.30
5LEV105000	DF5, Aluminium Lever Control Kit, Type L	£12.23	€ 14.43
5V12105000	DF5, Detent Kit In Positions 1 and 2, Type 12	£12.88	€ 15.20
5V17105000	DF5, Spring Return Kit in Position 1, Type 17	£7.73	€ 9.12
5V17305000	DF5, Spring Return Kit in Position 1, Heavier Spring "E", IB2, Type 17ME/S5	£10.29	€ 12.14
5V17305003	DF5, Spring Return in Position 1, Heavier Spring "E", IA2, Type 17YME/S5	£12.88	€ 15.20



3CAS105230



5LEV105000



5IDR505000

ACCESSORIES

www.flowfitonline.com
TECH. DATA SHEET
DFAC10

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
DF10			
3CAS110310	Spool A, DF10/3, Flow in B in pos. 1. Ports connected in transit position	£20.59	€ 24.30
3CAS110320	Spool AC DF10/3, As type A, for cam control (Flow in B in pos. 1. Ports connected in transit position)	£20.59	€ 24.30
3CAS110410	Spool B, DF10/3, Flow in B in position 1. Ports closed in transit position	£20.59	€ 24.30
3CAS110610	Spool A, DF10/6, Flow in C and D. E and F closed in position 1 Ports connected in transit position	£23.16	€ 27.33
3CAS110620	Spool AC, DF10/6, As type A, for cam control (Flow in C and D. E and F closed in pos. 1 Ports connected in transit position)	£23.16	€ 27.33
3CAS110710	Spool B, DF10/6, Flow in C and D. E and F closed in pos. 1 Ports closed in transit position	£23.16	€ 27.33
3CAS110720	Spool BC, For DF10/6, As type B, for cam control (Flow in C and D. E and F closed in pos. 1 Ports closed in transit position)	£23.16	€ 27.33
5CAM110000	DF10, Steel ball bearing cam operation, Type CA	£19.31	€ 22.79
5CAM110020	DF10, Bronze Cam Operation, Type CB	£30.88	€ 36.44
5COP110000	DF10, Dust-proof plate kit, Without lever box, SLP	£3.85	€ 4.54
5COP210000	DF10, Without Lever Pivot Box, With Cap, Type SLC	£8.42	€ 9.94
5IDR510001	High Pressure Pilot, Type IA2, To Suit DF10 , ON/OFF controls with high and low pressure pilot it must be only coupled to 17YME control kit	£92.52	€ 109.17
5IDR710000	DF10, Low Pressure Pilot, Type IB2 - ON/OFF controls with high and low pressure pilot it must be only coupled to 17ME control kit	£36.02	€ 42.50
5LEV110000	DF10, Aluminium Lever Control Kit, Type L	£15.46	€ 18.24
5V12110000	DF10, Detent Kit in Position 1 and 2, Type 12	£21.28	€ 25.11
5V17110000	DF10, Spring Return Kit in Position 1, Type 17	£11.00	€ 12.98
5V17310000	DF10, Spring Return Kit in Position 1, Heavier Spring "E", IA2, Type 17ME	£27.23	€ 32.13



5CAM110000



5IDR710000



5COP110000

ACCESSORIES

www.flowfitonline.com
TECH. DATA SHEET
DFAC20

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
DF20			
3CAS120310	Spool A, DF20/3, Flow in B in pos. 1. Ports connected in transit position	£24.45	€ 28.85
3CAS120320	Spool AC, DF20/3, As type A, for cam control (Flow in B in pos. 1. Ports connected in transit position)	£20.23	€ 23.87
3CAS120410	Spool B, DF20/3, Flow in B in pos. 1. Ports closed in transit position	£25.74	€ 30.37
3CAS120420	Spool BC, DF20/3, As type B, for cam control (Flow in B in pos. 1. Ports closed in transit position)	£32.16	€ 37.95
3CAS120610	Spool A, DF20/6, Flow in C and D. E and F closed in pos. 1 Ports connected in transit position	£28.29	€ 33.38
3CAS120620	Spool AC, DF20/6, As type A, for cam control (Flow in C and D. E and F closed in pos. 1 Ports connected in transit position)	£28.29	€ 33.38
3CAS120710	Spool B, DF20/6, Flow in C and D. E and F closed in position 1 Ports closed in transit position	£28.29	€ 33.38
5CAM120000	DF20, Steel ball bearing cam operation, Type CA	£74.51	€ 87.92
5CAM120020	DF20, Bronze Cam Operation, Type CB	£74.51	€ 87.92
5COP120000	DF20 Dust-proof plate kit, Without lever box, Type SLP	£5.15	€ 6.08
5COP220000	DF20, Without Lever Pivot Box, With Cap, Type SLC	£11.59	€ 13.68
5IDR520000	High Pressure Pilot, Type IA2, To Suit DF20, ON/OFF controls with high and low pressure pilot it must be only coupled to 17YME control kit	£96.37	€ 113.72
5IDR720000	DF20 DF25, Low Pressure Pilot, Type IB2 - ON/OFF controls with high and low pressure pilot it must be only coupled to 17ME control kit	£45.03	€ 53.14
5LEV120000	DF20, Aluminium Lever Control Kit, Type L	£27.03	€ 31.90
5V12120000	DF20, Detent Kit in Position 1 and 2, Type 12	£18.15	€ 21.42
5V17120000	DF20, Spring Return Kit in Position 1, Type 17	£14.15	€ 16.70



5COP120000



5V12120000



3CAS120310

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
DF25			
3CAS125310	Spool A, DF25/3, Flow in B in pos. 1. Ports connected in transit position	£45.03	€ 53.14
3CAS125320	Spool AC, DF25/3, As type A, for cam control (Flow in B in pos. 1. Ports connected in transit position)	£45.03	€ 53.14
3CAS125410	Spool B, DF25/3, Flow in B in pos. 1. Ports closed in transit position	£45.03	€ 53.14
5CAM125000	DF25, Steel ball bearing cam operation, Type CA	£87.35	€ 103.07
5CAM125020	DF25, Bronze Cam Operation, Type CB	£83.51	€ 98.54
5COP125000	DF25 Dust-proof plate kit, Without lever box, Type SLP	£10.29	€ 12.14
5V12125000	DF25, Detent Kit in Position 1 and 2, Type 12	£45.03	€ 53.14
5V17125000	DF25, Spring Return Kit in Position 1, Type 17	£27.03	€ 31.90



3CAS125320



5V17125000



5CAM125000

SOLENOID OPERATED DIVERTER VALVES 'DFE' SERIES



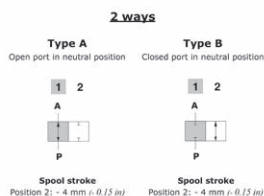
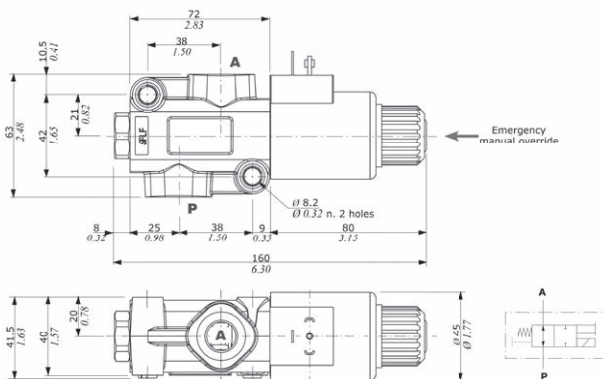
www.flowfitonline.com
TECH. DATA SHEET
DCV21

WORKING CONDITIONS		DFE052	DFE102	DFE20
N. of available ways		2-3-6-8	3 - 6	3 - 6
Max. flow rating		60 l/min	90 l/min	140 l/min
Max. pressure	without drain	200 bar	200 bar	200 bar
	with drain	315 bar	315 bar	315 bar
Available supply voltage		VDC	VDC	VDC
Nominal power		38 W	60 W	60 W
Internal leakage A(B)→T	Δp=100 bar 1450 psi	7 cm³/min	10 cm³/min	15 cm³/min
Fluid		Mineral based oil	Mineral based oil	Mineral based oil
Fluid temperature	with NBR seals	from -20°C to 80°C		
	with FPM seals	from -20°C to 100°C		
Viscosity	operating range	from 15 to 75 mm²/s - from 15 to 75 cSt		
	minimum	12 mm²/s - 12 cSt		
	maximum	400 mm²/s - 400 cSt		
Max. level of contamination		20/18/15 - ISO 4406		
Ambient temperature for working conditions		from -20°C to 50°C		

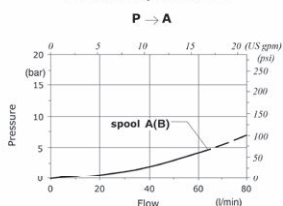
DFE052



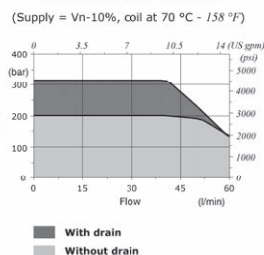
2 ways



Pressure drop versus flow



Minimum dynamic conditions

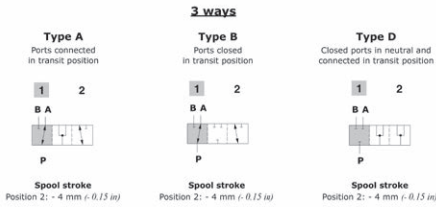
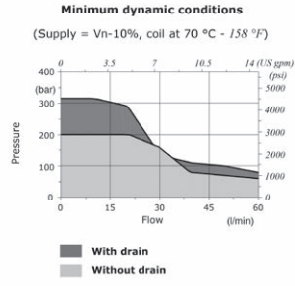
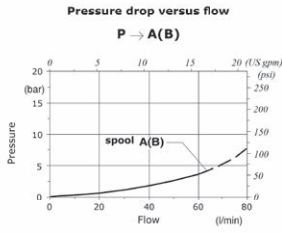
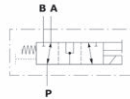
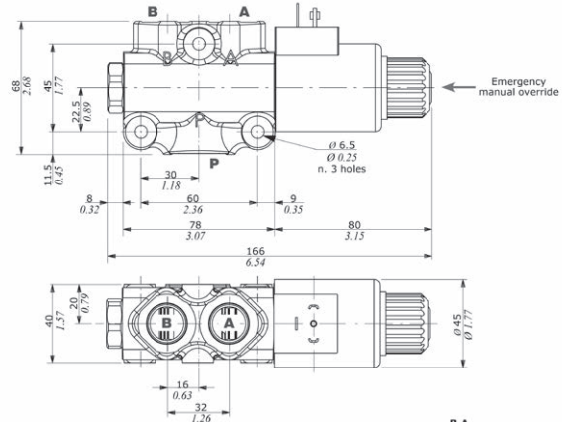


2 WAY

PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
12Z210027	DFE052/2A18ES-Y201-24VDC-CRZ, 2 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£106.93	€ 126.18
12Z210029	DFE052/2A18ES-Y201-12VDC-CRZ, 2 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£106.93	€ 126.18
12Z210030	DFE052/2B18ES-Y201-12VDC-CRZ, 2 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£106.93	€ 126.18
12Z210031	DFE052/2B18ES-Y201-24VDC-CRZ, 2 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£106.93	€ 126.18



3 ways

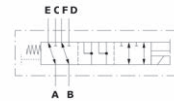
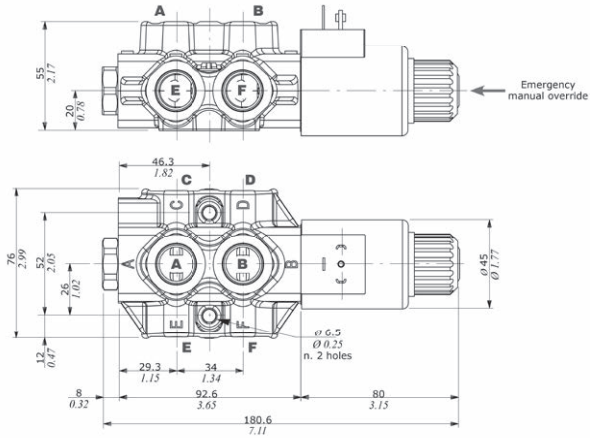


3 WAY

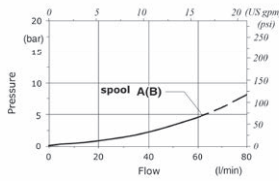
PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE
					£ STERLING € EUROS
12Z240020	DFE052/3A18ES-W201-12VDC, 3 WAYS, OPEN CENTRE, NO DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	200	£107.23 € 126.53
12Z240040	DFE052/3A18ES-W201-24VDC, 3 WAYS, OPEN CENTRE, NO DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	200	£107.23 € 126.53
12Z240062	DFE052/3A18ES-Y201-24VDC-CRZ, 3 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£111.92 € 132.07
12Z240068	DFE052/3B18ES-Y201-24VDC-CRZ, 3 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£111.92 € 132.07
12Z240069	DFE052/3B18ES-Y201-12VDC-CRZ, 3 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£111.92 € 132.07
12Z246021	DFE052/3A18ES-Y201-12VDC-CRZ, 3 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£111.92 € 132.07



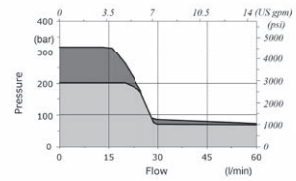
6 ways



Pressure drop versus flow
A → C(E)

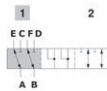


Minimum dynamic conditions
(Supply = Vn-10%, coil at 70 °C - 158 °F)



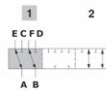
6 ways

Type A
Flow in E and F, C and D closed in pos. 1
Ports connected in transit position



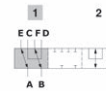
Spool stroke
Position 2: - 4 mm (± 0.15 in)

Type B
Flow in E and F, C and D closed in pos. 1
Ports closed in transit position



Spool stroke
Position 2: - 4 mm (± 0.15 in)

Type H
D ↔ C in pos. 1, F ↔ E in pos. 2
Ports closed in transit position



Spool stroke
Position 2: - 4 mm (± 0.15 in)

6 WAY

PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
12Z270023	DFE052/6A18ES-W201-24VDC, 6 WAYS, OPEN CENTRE, NO DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	200	£120.49	€ 142.18
12Z270028	DFE052/6B18ES-Y201-12VDC-CRZ, 6 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£119.49	€ 141.00
12Z270033	DFE052/6A18ES-W201-12VDC, 6 WAYS, OPEN CENTRE, NO DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	200	£120.50	€ 142.19
12Z270092	DFE052/6A18ES-Y201-12VDC-CRZ, 6 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£119.49	€ 141.00
12Z270132	DFE052/6B18ES-Y201-24VDC-CRZ, 6 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£119.49	€ 141.00
12Z270141	DFE052/6A18ES-Y201-24VDC-CRZ, 6 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£119.49	€ 141.00
12Z270142	DFE052/6H18ES-Y201-12VDC-CRZ, 6 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/8"	60 L/MIN	315	£119.49	€ 141.00

DFE102

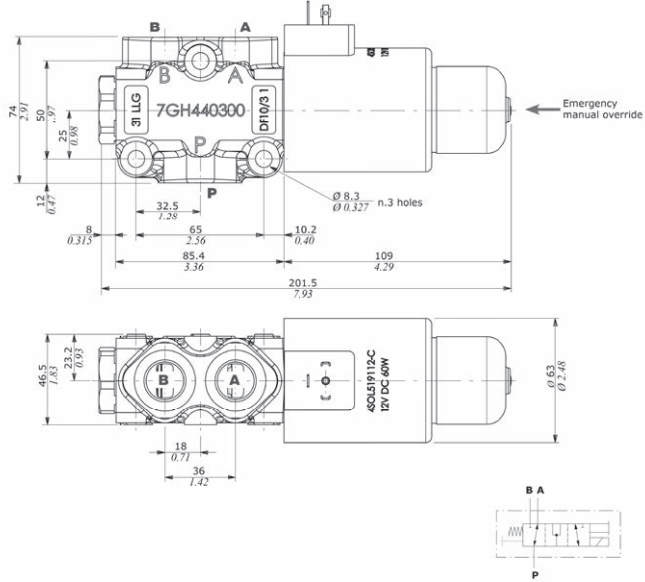


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TECH. DATA SHEET
DFE102

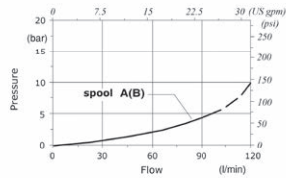


NEW PRODUCT

3 ways

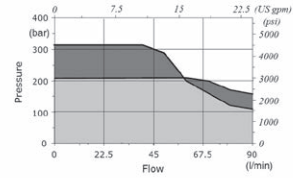


Pressure drop versus flow
P → A(B)

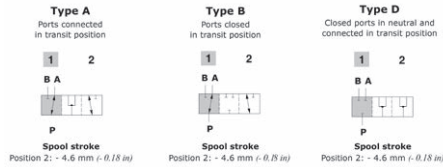


Minimum dynamic conditions

(Supply = Vn-10%, coil at 70 °C - 135 °F)



3 ways

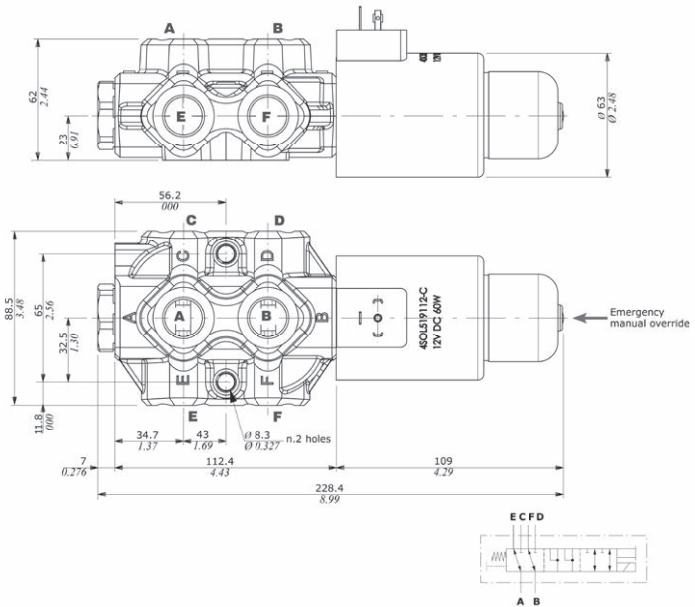


3 WAY

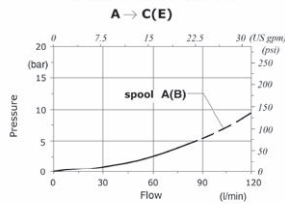
PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
12Z440013	DFE102/3A18ES-W202-12VDC-CRZ, 3 WAYS, OPEN CENTRE, NO DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	200	£153.32	€ 180.92
12Z440019	DFE102/3A18ES-Y202-12VDC-CRZ, 3 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	315	£153.33	€ 180.93
12Z440025	DFE102/3A18ES-W202-24VDC-CRZ, 3 WAYS, OPEN CENTRE, NO DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	200	£143.94	€ 169.85
12Z440037	DFE102/3A18ES-Y202-24VDC-CRZ, 3 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	315	£153.31	€ 180.91
12Z440399	DFE102/3B18ES-Y202-12VDC-CRZ, 3 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	315	£153.32	€ 180.92
12Z446038	DFE102/3B18ES-Y202-24VDC-CRZ, 3 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	315	£153.30	€ 180.89



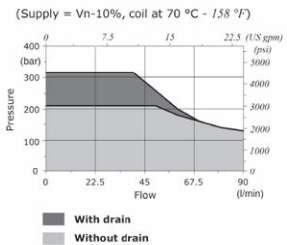
6 ways



Pressure drop versus flow

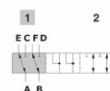


Minimum dynamic conditions



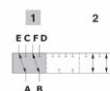
6 ways

Type A
Flow in E and F. C and D closed in pos. 1
Ports connected in transit position



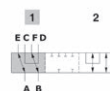
Spool stroke
Position 2: - 4.6 mm (± 0.18 in)

Type B
Flow in E and F. C and D closed in pos. 1
Ports closed in transit position



Spool stroke
Position 2: - 4.6 mm (± 0.18 in)

Type H
D ↔ C in pos. 1, F ↔ E in pos. 2
Ports closed in transit position



Spool stroke
Position 2: - 4.6 mm (± 0.18 in)

6 WAY

PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
12Z470013	DFE102/6A18ES-W202-12VDC-CRZ, 6 WAYS, OPEN CENTRE, NO DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	200	£169.82	€ 200.39
12Z470015	DFE102/6A18ES-Y202-24VDC-CRZ, 6 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	315	£172.08	€ 203.05
12Z470017	DFE102/6A18ES-Y202-12VDC-CRZ, 6 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	315	£172.07	€ 203.04
12Z480019	DFE102/6B18ES-Y202-12VDC-CRZ, 6 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	315	£172.07	€ 203.04
12Z480037	DFE102/6B18ES-Y202-24VDC-CRZ, 6 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	1/2"	90 L/MIN	315	£172.07	€ 203.04

DFE20

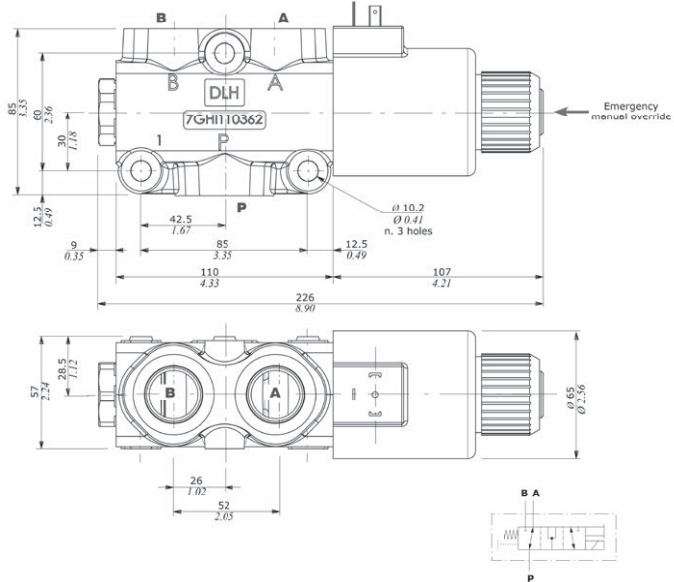


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TECH. DATA SHEET
DFE020

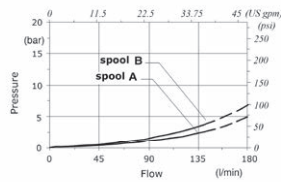


NEW PRODUCT

3 ways

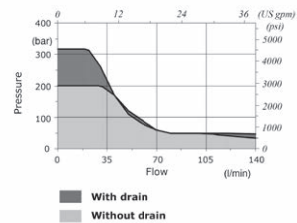


Pressure drop versus flow
P → A(B)

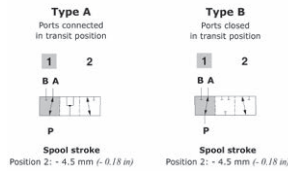


Minimum dynamic conditions

(Supply = Vn-10%, coil at 70 °C - 158 °F)



3 ways

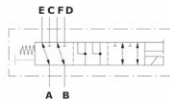
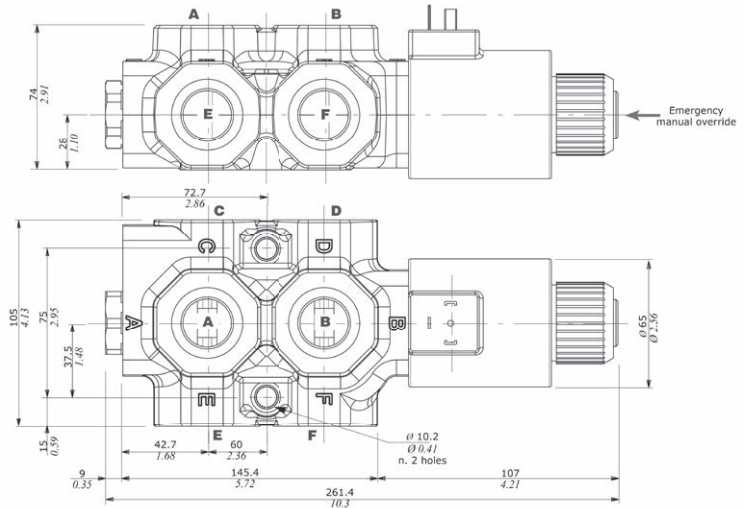


3 WAY

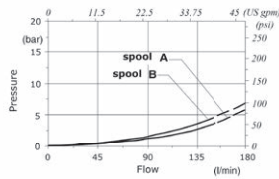
PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
12Z640018	DFE20/3A18ES-W200-12VDC-CRZ, 3 WAYS, OPEN CENTRE, NO DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	200	£208.31	€ 245.81
12Z640022	DFE20/3A18ES-Y200-12VDC-CRZ, 3 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	315	£200.09	€ 236.11
12Z640025	DFE20/3A18ES-W200-24VDC-CRZ, 3 WAYS, OPEN CENTRE, NO DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	200	£208.31	€ 245.81
12Z640031	DFE20/3B18ES-Y200-24VDC-CRZ, 3 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	315	£200.09	€ 236.11
12Z640038	DFE20/3A18ES-Y200-24VDC-CRZ, 3 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	315	£200.09	€ 236.11
12Z640047	DFE20/3B18ES-Y200-12VDC-CRZ, 3 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	315	£200.09	€ 236.11



6 ways

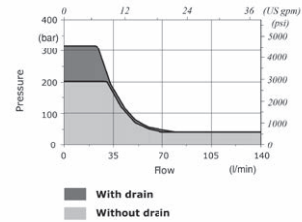


Pressure drop versus flow



Minimum dynamic conditions

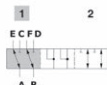
(Supply = Vn-10%, coil at 70 °C - 158 °F)



6 ways

Type A

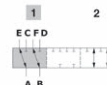
Flow in E and F. C and D closed in pos. 1
Ports connected in transit position



Spool stroke
Position 2: - 4.5 mm (- 0.18 in)

Type B

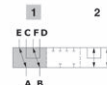
Flow in E and F. C and D closed in pos. 1
Ports closed in transit position



Spool stroke
Position 2: - 4.5 mm (- 0.18 in)

Type H

D ↔ C in pos. 1, F ↔ E in pos. 2
Ports closed in transit position



Spool stroke
Position 2: - 4.5 mm (- 0.18 in)

6 WAY

PART NUMBER	DESCRIPTION	PORT SIZE BSP	FLOW RATE L/ MIN	MAX. PRESS. BAR	NETT PRICE	
					£ STERLING	€ EUROS
12Z670012	DFE20/6A18ES-Y200-24VDC-CRZ, 6 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	315	£225.20	€ 265.74
12Z670013	DFE20/6A18ES-Y200-12VDC-CRZ, 6 WAYS, OPEN CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	315	£225.19	€ 265.72
12Z670018	DFE20/6A18ES-W201-24VDC-BSP, 6 WAYS, OPEN CENTRE, NO DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	200	£208.04	€ 245.49
12Z680020	DFE20/6B18ES-Y200-12VDC-CRZ, 6 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	315	£225.19	€ 265.72
12Z680038	DFE20/6B18ES-Y200-24VDC-CRZ, 6 WAYS, CLOSED CENTRE, DRAIN PORT, GALVANIZED SOLENOID DIVERTER VALVE	3/4"	140 L/MIN	315	£225.19	€ 265.72

ACCESSORIES

www.flowfitonline.com
TECH. DATA SHEET
DFEAC052

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
DFE052			
3CAS105145	SPOOL B DFE052/2	£18.25	€ 21.54
3CAS105245	SPOOL A DFE052/2	£18.25	€ 21.54
3CAS105345	SPOOL A DFE052/3	£18.25	€ 21.54
3CAS105445	SPOOL B DFE052/3	£18.25	€ 21.54
3CAS105546	SPOOL D DFE052/3	£18.25	€ 21.54
3CAS105645	SPOOL A DFE052/6	£20.82	€ 24.57
3CAS105746	SPOOL B DFE052/6	£20.82	€ 24.57
3CAS105845	SPOOL H DFE052/6	£20.82	€ 24.57
4SOL515012	COIL D15, 12VDC-38W-H, TO SUIT DFE052	£22.09	€ 26.07
4SOL515024	COIL D15 24VDC-38W-H, TO SUIT DFE052	£22.09	€ 26.07
5GIU001	SPRING RETURN DFE052/Y-BSP DRAIN	£12.83	€ 15.14
5SOL515000	BELLOW SUIT DFE052 D15-2005	£20.82	€ 24.57
5TAP001	DFE052/2-3-6 SPRING RETURN KIT	£5.27	€ 6.22



3CAS105145



4SOL515012



5SOL515000

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
DFE102			
3CAS110342	SPOOL A DFE102/3	£19.53	€ 23.05
3CAS110442	SPOOL B DFE102/3	£19.53	€ 23.05
3CAS110541	SPOOL D TO SUIT DFE102/3	£19.32	€ 22.80
3CAS110642	SPOOL A DFE102/6	£30.88	€ 36.44
3CAS110742	SPOOL B DFE102/6	£25.96	€ 30.63
3CAS110843	SPOOL H DFE102/6	£25.96	€ 30.63
4SOL519112-C	COIL D19C 12 VDC-60W-H TO SUIT DFE102	£37.01	€ 43.67
4SOL519124-C	COIL D19C 24 VDC-60W-H TO SUIT DFE102	£37.01	€ 43.67
5GIU017	SPRING DRAIN DFE102/Y-BSP PLUG	£8.68	€ 10.24
5SOL519004A-C	ES TUBE ASSEMBLY WITH PROTECTIVE BELLOW DFE102	£32.53	€ 38.39
5TAP011	DFE102 SPRING RETURN KIT	£5.01	€ 5.91



3CAS110843



5GIU017



5TAP011

ACCESSORIES

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TECH. DATA SHEET
DFEAC020

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
DFE20			
3CAS120341	SPOOL A DFE20/3	£25.96	€ 30.63
3CAS120441	SPOOL B DFE20/3	£25.96	€ 30.63
4SOL519112-C	COIL D19C 12 VDC-60W-H TO SUIT DFE102	£37.01	€ 43.67
4SOL519124	COIL D19 24 VDC-60W-H TO SUIT DFE20	£41.90	€ 49.44
5GIU007Z	SPRING DRAIN DFE20/Y-BSP ZINC	£10.42	€ 12.30
5SOL519003	BELLOW SUIT DFE20 D19-40	£40.82	€ 48.17
5TAP003	SPRING RETURN KIT DFE20 18W	£7.84	€ 9.25



4SOL519112-C



5GIU007Z



5SOL519003

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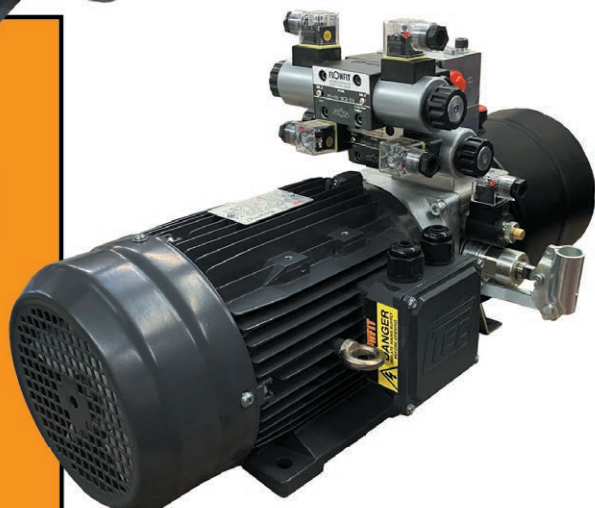
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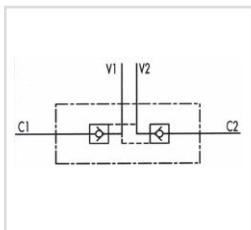
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DOUBLE PILOT OPERATED CHECK VALVES

DOUBLE PILOT OPERATED CHECK VALVES

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TECH. DATA SHEET
CV01



USE AND OPERATION

Pilot check valves are used to block the cylinder in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied.

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to pressure flow and c1 and c2 to the actuator.

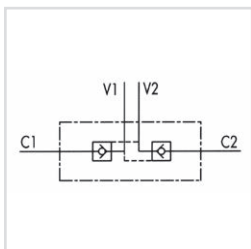
ON REQUEST:

WITHOUT SEAL ON PILOT PISTON, 1 BAR SPRING, 8 BAR SPRING

CODE	TYPE	PORT SIZE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0010	VBPDE 1/4 L	1/4"	1:5,5	20	350	4	£27.75	€ 32.75
V0020	VBPDE 3/8" L	3/8"	1:5,5	35	350	3	£34.97	€ 41.26
V0030	VBPDE 1/2" L	1/2"	1:5	50	350	3	£41.86	€ 49.39
V0050	VBPDE 3/8"	3/8"	1:5	45	350	3.5	£48.05	€ 56.70
V0060	VBPDE 1/8	1/8"	1:5	45	350	3.5	£32.96	€ 38.89
V0070	VBPDE 1/2"	1/2"	1:4	70	350	3.5	£53.31	€ 62.91
V0040	VBPDE 3/4"	3/4"	1:4	100	300	2	£71.61	€ 84.50
V0061	VBPDE 18 L	M18 x 1.5 Metric	1:5	45	350	3.5	£37.94	€ 44.77

DOUBLE PILOT OPERATED CHECK VALVES FOR 12MM PIPE MOUNTING (DIN 2353)

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TECH. DATA SHEET
CV02



USE AND OPERATION

Pilot check valves are used to block the actuator in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. They are easily assembled on a cylinder. We supply on request fittings kit for mounting on cylinder with a specific centre distance.

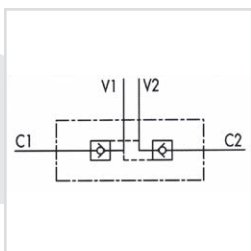
Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to pressure flow and c1 and c2 to the actuator with the pipe.

ON REQUEST:

WITH OUT SEAL ON PILOT PISTON, 1 BAR SPRING, 8 BAR SPRING

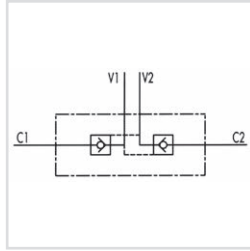
CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0090	VBPDE 1/4" L 2 CEXC 12L	1/4"	1:5,5	20	350	4	£40.80	€ 48.14
V0110	VBPDE 3/8" L 2 CEXC 12L	3/8"	1:5,5	30	350	4	£40.80	€ 48.14
V0091	VBPDE 1/4" L 2 CEXC-10L	1/4"	XZ1:5,5	20	350	5.5	£44.16	€ 52.11



CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0130	VBPDE 3/8" L 2 CC 12L	3/8"	1:5,5	35	350	3	£42.05	€ 49.62
V0135	VBPDE 1/2" L 2 CC 15L	1/2"	1:5	50	350	3	£54.96	€ 64.85

DOUBLE PILOT OPERATED CHECK VALVE WITH ADJUSTABLE BANJO UNION

www.flowfitonline.com
TECH. DATA SHEET
CV03



USE AND OPERATION

Pilot check valves are used to block the cylinder in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. This valve is ideal for very short distance centre cylinders. The check cartridge serves also as fixing banjo, allowing after nut releasing a 90° regulation

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to pressure flow, connect c1 directly to the cylinder through the 3/8" screw and c2 to the cylinder through the banjo.

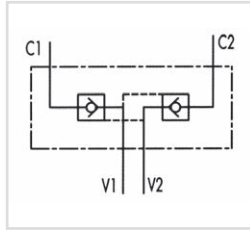
ON REQUEST:

WITH OUT SEAL ON PILOT PISTON, 1 BAR SPRING, 8 BAR SPRING

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0112	VPDE 3/8" L SC 12L	3/8"	1:5,5	30	350	4	£56.65	€ 66.85

DOUBLE PILOT OPERATED CHECK VALVES - TYPE A

www.flowfitonline.com
TECH. DATA SHEET
CV04



USE AND OPERATION

Pilot check valves are used to block the cylinder in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied.

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to pressure flow and c1 and c2 to the actuator

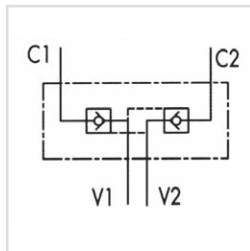
ON REQUEST:

WITH OUT SEAL ON PILOT PISTON, 1 BAR SPRING, 8 BAR SPRING

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0178	VPDE 1/4" A	1/4"	1:5,5	20	350	4.5	£44.96	€ 53.05
V0180	VPDE 3/8" A	3/8"	1:5,5	30	350	4.5	£52.34	€ 61.76
V0190	VPDE 1/2" A	1/2"	1:4,5	55	350	3	£76.62	€ 90.41
V0191	VPDE 3/4" A	3/4"	1:3,9	100	350	3	£201.71	€ 238.02

DOUBLE PILOT OPERATED CHECK VALVES FLANGEABLE

www.flowfitonline.com
TECH. DATA SHEET
CV05



USE AND OPERATION

Pilot check valves are used to block the cylinder in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. The face mounting enables assembly directly on the cylinder

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to pressure flow and c1 and c2 to the actuator through the flanges

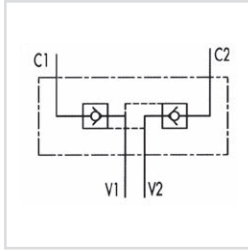
ON REQUEST:

WITH OUT SEAL ON PILOT PISTON, 1 BAR SPRING, 8 BAR SPRING

CODE	TYPE	PORT SIZE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0185	VPDE 3/8" FL	3/8"	1:5,5	30	350	4.5	£60.44	€ 71.32
V0195	VPDE 1/2" FL	1/2"	1:4,5	55	350	3	£57.84	€ 68.25
V0187	VPDE 3/8" FL - L3=62	3/8" BSP	1:5,5	30	350	4.5	£67.22	€ 79.32
B5000	FLANGE FOR 3/8"						£16.22	€ 19.14
B5500	FLANGE FOR 1/2"						£18.89	€ 22.29

DOUBLE PILOT OPERATED CHECK VALVES FLANGEABLE BY SCREW

www.flowfitonline.com
TECH. DATA SHEET
CV06



USE AND OPERATION

Pilot check valves are used to block the actuator in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. This valve can be fixed directly on cylinder through the drilled screw supplied with the valve

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to pressure flow and c1 and c2 to the actuator (c1 by the pipe and c2 by the screw)

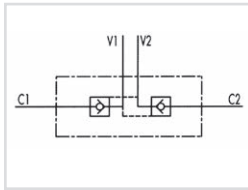
ON REQUEST:

WITH OUT SEAL ON PILOT PISTON, 1 BAR SPRING, 8 BAR SPRING

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0178/FLV	VBPDE 1/4" A FLV	1/4"	1:5,5	20	350	4,5	£57.90	€ 68.32
V0180/FLV	VBPDE 3/4" A FLV	3/4"	1:5,5	30	350	4,5	£60.86	€ 71.81
V0190/FLV	VBPDE 1/2" A FLV	1/2"	1:4,5	55	350	5,5	£63.22	€ 74.60

CYLINDRICAL DOUBLE PILOT OPERATED CHECK VALVE

www.flowfitonline.com
TECH. DATA SHEET
CV07



USE AND OPERATION

Pilot check valves are used to block the cylinder in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. Cylindrical type instead of standard one (parallelepiped)

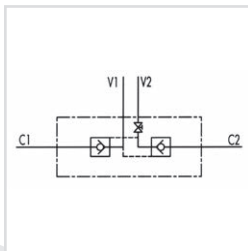
Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to pressure flow and c1 and c2 to the actuator

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0055	VBPDE 3/8" CYLINDRICAL	3/8"	.1:5	45	350	3	£54.96	€ 64.85

DOUBLE PILOT OPERATED CHECK VALVES WITH MANUAL SHUT-OFF

www.flowfitonline.com
TECH. DATA SHEET
CV08



USE AND OPERATION

Pilot check valves are used to block the actuator in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. These valves are very safe, that's why they are ideal to be assembled on crane hydraulic cylinders.

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to pressure flow and c1 and c2 to the actuator

ON REQUEST:

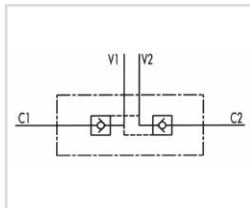
WITH OUT SEAL ON PILOT PISTON, RIGHT OR LEFT SIDE LEVER (TO SPECIFY IN THE ORDER)

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0072/SX	VBPDE 1/4" L C/RUBINETTO	1/4"	1:5,5	20	350	4	£44.89	€ 52.97
V0074/SX	VBPDE 3/8" L C/RUBINETTO	3/8"	1:5,5	30	350	3	£45.73	€ 53.96
V0076/SX	VBPDE 1/2" L C/RUBINETTO	1/2"	1:5	50	350	3	£55.04	€ 64.95
V0132*/SX	VBPDE 1/4" L C/RUB. 2 CEXC 12L	1/4"	1:5,5	20	350	4	£46.27	€ 54.60
V0134*/SX	VBPDE 3/8" L C/RUB. 2 CEXC 12L	3/8"	1:5,5	30	350	4	£46.27	€ 54.60
V0136*/SX	VBPDE 1/2" L C/RUB.2 CC 15L	1/2"	1:5	50	350	3	£57.16	€ 67.45

* = Pipe DIN 2353

DOUBLE PILOT OPERATED CHECK VALVES WITH LATERAL PORTS

www.flowfitonline.com
TECH. DATA SHEET
CV09



USE AND OPERATION

Pilot check valves are used to block the cylinder in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. The feature of this valve is the side position of the ports

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

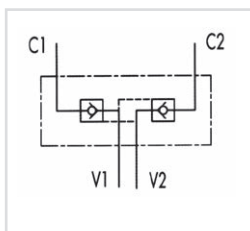
Applications: connect v1 and v2 to pressure flow and c1 and c2 to the actuator

ON REQUEST:
WITH OUT SEAL ON PILOT PISTON

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0181	VBPDE 1/4" AL	1/4"	1:5,5	20	350	4	£42.82	€ 50.53
V0182	VBPDE 3/8" AL	3/8"	1:5,5	35	350	3	£53.31	€ 62.91

DOUBLE PILOT OPERATED CHECK VALVES TO WELD

www.flowfitonline.com
TECH. DATA SHEET
CV10



USE AND OPERATION

Having inside the check cartridge, the function of this valve is nearly the same of the pilot check valves. Directly weld on the cylinder. Q 70 available in the single operated type. The feature of this valve is the high pressure drop, so as to reduce speed and to limit vibrations.

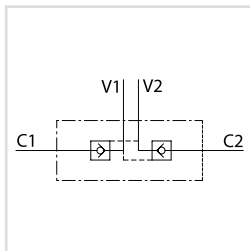
Body: Steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to pressure flow and weld c1 and c2 to the actuator. The check cartridge and pilot piston have to be mounted after installation of the valve, so they are supplied separately

CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V1011	VBAS 70	1:5,5	25	350	3	£68.36	€ 80.66
V1010	VBAS 80	1:5,5	25	350	2	£74.43	€ 87.83
V1012	VBAS 90	1:5,5	25	350	2	£82.23	€ 97.03
V1011KIT	VBAS 70 SE	1:5,5	25	350	3	POA	POA
V1011/DEKIT	VABS 70 DE	1:5,5	25	350	3	POA	POA
V1010/SEKIT	VBAS 80 SE	1:5,5	25	350	3	POA	POA
V1010KIT	VABS 80 DE	1:5,5	25	350	3	POA	POA
V1012/SEKIT	VBAS 90 SE	1:5,5	25	350	3	POA	POA
V1012KIT	VABS 90 DE	1:5,5	25	350	3	POA	POA

COMPACT DOUBLE PILOT OPERATED CHECK VALVE

www.flowfitonline.com
TECH. DATA SHEET
CV11



USE AND OPERATION:

Pilot check valves are used to block the actuator in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. This valve is ideal for very short distance centre cylinders and is fixed on them by a drilled screw supplied with the valve.

Body: zinc-plated steel **Internal parts:** hardened and ground steel **Seals:** BUNA N standard Tightness: ball type; any leakage

Applications: Connect V1 and V2 to the pressure flow and C1 and C2 to the actuator by the screw.

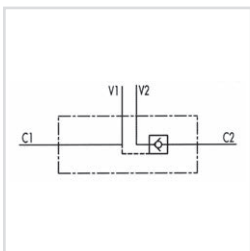
CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0114	VBPDE 3/8" L CMP/FLV	3/8"	1 : 4,9	20	300	0,6	£70.13	€ 82.75
V0117	VBPDE 1/4" L CMP/FLV	1/4"	1:4,9	20	300	0,6	£74.29	€ 87.66

SINGLE PILOT OPERATED CHECK VALVES



SINGLE PILOT OPERATED CHECK VALVE

www.flowfitonline.com
TECH. DATA SHEET
CV12



USE AND OPERATION

These valves are used to block the cylinder in one direction. The flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. They are easily assembled on cylinders. Specific distance-centre mounting fittings kit on request.

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to pressure flow, c1 to the free flow side of the actuator and c2 to the actuator's side you want the flow to be blocked

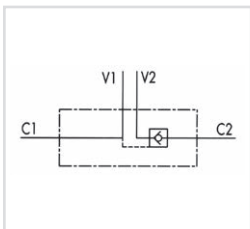
ON REQUEST:

WITH OUT SEAL ON PILOT PISTON, 1 BAR SPRING, 8 BAR SPRING

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0220	VBPSE 1/4" L 4 VIE	1/4"	15,5	20	350	4	£27.64	€ 32.62
V0230	VBPSE 3/8" L 4 VIE	3/8"	1:5,5	35	350	3	£32.28	€ 38.09
V0240	VBPSE 1/2" L 4 VIE	1/2"	1:5	50	350	6	£39.20	€ 46.26
V0250	VBPSE 3/8" 4 VIE	3/8"	1:5	45	350	8	£32.28	€ 38.09
V0260	VBPSE 1/2" 4 VIE	1/2"	1:4	70	350	3,5	£47.54	€ 56.10
V0245	VBPSE 3/4" 4 VIE	3/4"	1:4	100	350	2	£67.92	€ 80.15

SINGLE PILOT OPERATED CHECK VALVES FOR 12MM PIPE MOUNTING (DIN 2353)

www.flowfitonline.com
TECH. DATA SHEET
CV13



USE AND OPERATION

These valves are used to block the cylinder in one direction. The flow is free in one direction and blocked in the reverse direction until pilot pressure is applied

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect v1 and v2 to the pressure flow, c1 to the free flow side of the actuator and c2 to the actuator's side you want the flow to be blocked

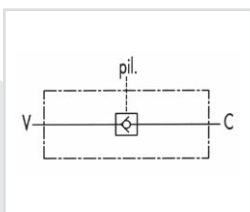
ON REQUEST:

WITH OUT SEAL ON PILOT PISTON, WITH OUT NUT AND OLIVE, 1 BAR SPRING, 8 BAR SPRING

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0090/SE	VBPSE 1/4" L 2 CEXC	1/4"	1:5,5	20	350	4	£37.37	€ 44.10
V0110/SE	VBPSE 3/8" L 2 CEXC	3/8"	1:5,5	30	350	4	£37.36	€ 44.08
V0135/SE	VBPSE 1/2" L 2 CC	1/2"	1:5	50	350	3	£49.24	€ 58.10

3 WAYS SINGLE PILOT OPERATED CHECK VALVES, IN LINE

www.flowfitonline.com
TECH. DATA SHEET
CV14



USE AND OPERATION

These valves are used to block the cylinder in one direction. The flow is free in one direction and blocked in the reverse direction until pilot pressure is applied

Body: Yellow-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: connect V to the pressure flow, c to the actuator's side you want the flow to be blocked and pil to the pilot line

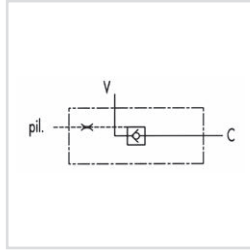
ON REQUEST:

8 BAR SPRING

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0201	VBPSL 1/4"	1/4"	1:9,8	15	350	2,5	£35.66	€ 42.08
V0202	VBPSL 3/8"	3/8"	1:6,5	30	300	5	£41.27	€ 48.70
V0203	VBPSL 1/2"	1/2"	1:4,6	45	300	3	£46.19	€ 54.50
V0204	VBPSL 3/4"	3/4"	1:4,4	80	250	0,5	£77.96	€ 91.99
V0205	VBPSL 1"	1"	1:3,5	120	220	1	£169.73	€ 200.28

SINGLE PILOT OPERATED CHECK VALVES, HIGH PILOT

www.flowfitonline.com
TECH. DATA SHEET
CV15



USE AND OPERATION

These valves are used to block the cylinder in one direction. The flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. Thanks to its high pilot ratio and to a time-lag locking device, it's suitable for circuits with heavy loads to avoid vibrations.

WARNING: Please ask the producer for use with distributors or open centre solenoid valves

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

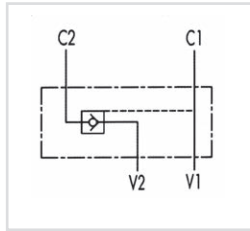
Applications: connect V to the pressure flow, c to the actuator's side you want the flow to be blocked and pil to the pilot line

ON REQUEST:
1 BAR SPRING, 8 BAR SPRING

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0273	VBL/3 SE 1/4"	1/4"	1:8	20	350	4	£38.54	€ 45.48
V0275	VBL/3 SE 3/8"	3/8"	1:8	40	350	3.5	£44.14	€ 52.09
V0277	VBL/3 SE 1/2"	1/2"	1:7	70	350	3.5	£49.59	€ 58.52

SINGLE PILOT OPERATED CHECK VALVES TYPE A

www.flowfitonline.com
TECH. DATA SHEET
CV16



USE AND OPERATION

These valves are used to block the cylinder in one direction. flow is free in one direction and blocked in the reverse direction until pilot pressure is applied.

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

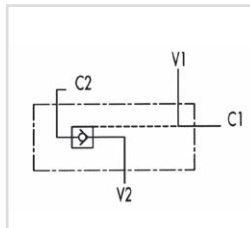
Applications: connect v1 to the pressure flow, c1 to the free flow side of the actuator and c2 to the actuator's side you want the flow to be blocked

ON REQUEST:
WITHOUT SEAL ON PILOT PISTON 1 BAR SPRING, 8 BAR SPRING

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0272	VBPSE 1/4" A	1/4"	1:5.5	20	350	4.5	£45.33	€ 53.49
V0274	VBPSE 3/8" A	3/8"	1:5.5	30	350	4.5	£46.71	€ 55.12
V0276	VBPSE 1/2" A	1/2"	1:4.5	55	350	3	£56.05	€ 66.14

SINGLE PILOT OPERATED CHECK VALVES FLANGEABLE

www.flowfitonline.com
TECH. DATA SHEET
CV17



USE AND OPERATION

These valves are used to block the cylinder in one direction. flow is free in one direction and blocked in the reverse direction until pilot pressure is applied, This valve can be fixed directly on cylinder

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

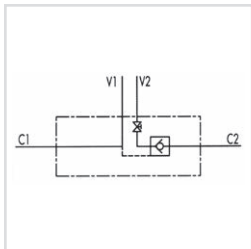
Applications: Connect v1 and v2 to the pressure flow, c1 to the free flow side of the actuator and c2 to the actuator's side you want the flow to be blocked

ON REQUEST:
WITHOUT SEAL ON PILOT PISTON

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0268	VBPSE 1/4" FL	1/4"	1:5.5	20	350	4.5	£50.61	€ 59.72
V0269	VBPSE 3/8" FL	3/8"	1:5.5	30	350	4.5	£51.80	€ 61.12
V0270	VBPSE 1/2" FL	1/2"	1:4.5	55	350	3	£63.67	€ 75.13

SINGLE PILOT OPERATED CHECK VALVES WITH MANUAL SHUT-OFF

www.flowfitonline.com
TECH. DATA SHEET
CV18



USE AND OPERATION

Pilot check valves are used to block the actuator in both direction. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. These valves are very safe, that's why they are ideal to be assembled on crane hydraulic cylinders. The shut-off system enables to exclude and risk caused by possible manoeuvring errors.

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: Connect v1 and v2 to the pressure flow, c1 to the free flow side of the actuator and c2 to the actuator's side you want the flow to be blocked

ON REQUEST:

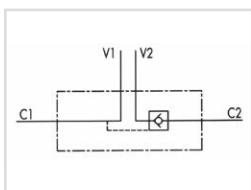
WITHOUT SEAL ON PILOT PISTON, RIGHT OF LEFT SIDE LEVER (TO SPECIFY IN THE ORDER)

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0072/SE/SX	VBPSE 1/4" L C/RUB.	1/4"	1:5.5	20	350	4	£46.62	€ 55.01
V0074/SE/SX	VBPSE 3/8" L C/RUB.	3/8"	1:5.5	30	350	3	£47.52	€ 56.07
V0076/SE/SX	VBPSE 1/2" L C/RUB.	1/2"	1:5	50	350	3	£57.53	€ 67.89
V0132*/SE/SX	VBPSE 1/4" L C/RUB.2 CEXC	1/4"	1:5.5	20	350	4	£46.27	€ 54.60
V0134*/SE/SX	VBPSE 3/8" L C/RUB.2 CEXC	3/8"	1:5.5	30	350	4	£46.27	€ 54.60
V0136*/SE/SX	VBPSE 1/2" L C/RUB.2 CC	1/2"	1:5	50	350	3	£57.16	€ 67.45

*Fittings to DIN 2353

EXTERNAL SINGLE PILOT OPERATED CHECK VALVES

www.flowfitonline.com
TECH. DATA SHEET
CV19



USE AND OPERATION

These valves are used to block the cylinder in one direction. The flow is free in one direction and blocked in the reverse one until pilot pressure is applied. Separated mounting enables valves to be insensitive to back pressure on the line V. Assembly on 2 or more parallel cylinders with flow regulator valve to allow balanced and soft descent is highly recommended

Body: Aluminium, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** No leakage

Applications: Connect v1 and v2 to the pressure flow and c1 and c2 to the actuator as indicated in the diagram

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0231	VBPSE 3/8" PS	3/8"	1:12	35	350	3	£56.87	€ 67.11





OVERCENTRE VALVES

USE AND OPERATION

These valves are used to control actuator's movement and block in one direction in order to enable the following functions: Under control descent of a load: load's weight doesn't carry it way as the valve prevent any cavitations of the actuator. Limited maximum pressure in case of shocks created by loads, over loads or sudden manoeuvring (load control with open centre distributor)

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel,
Seals: Buna N standard, **Tightness:** minor leakage

Standard settings: 320 bar

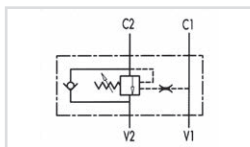
Valve setting must be at least 1,3 times more than load pressure in order to enable the valve to close even when undergone to the maximum load pressure

Applications: Connect v1 and v2 to the pressure flow, c1 to the free flow side of the actuator and c2 to the actuator's side you want the flow to be blocked. In-line mounting

ON REQUEST:

Other settings available, pilot ration 1:8 (specify CODE/RP18), Sealing cap (CODE / P) and arranged sealing cap (CODE/PP)

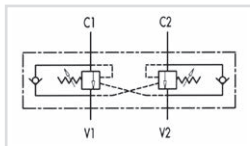
www.flowfitonline.com
TECH. DATA SHEET
CV20



CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0390	VBCD 3/8" SE	3/8"	1:3,1	35	350	£45.29	€ 53.44
V0410	VBCD 1/2" SE	1/2"	1:3,1	50	350	£56.71	€ 66.92
V0411	VBCD 3/4" SE	3/4"	1:5,5	105	350	£113.75	€ 134.23
V0390/RP18	VBCD 3/8" SE RP 1 : 8	3/8"	1:8	35	350	£94.45	€ 111.45
V0410/RP18	VBCD 1/2" SE RP 1 : 8	1/2"	1:8	50	350	£96.53	€ 113.91
V0411/RP18	VBCD 3/4" SE RP 1 : 8	3/4"	1:8	105	350	£157.44	€ 185.78

DOUBLE OVERCENTRE VALVES

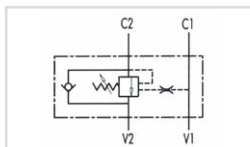
www.flowfitonline.com
TECH. DATA SHEET
CV21



CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0420	VBCD 3/8" DE	3/8"	1:3,1	35	350	£73.21	€ 86.39
V0430	VBCD 1/2" DE	1/2"	1:3,1	50	350	£82.16	€ 96.95
V0431	VBCD 3/4" DE	3/4"	1:5,5	105	350	£162.86	€ 192.17
V0420/RP18	VBCD 3/8" DE RP 1 : 8	3/8"	1:8	35	350	£153.99	€ 181.71
V0430/RP18	VBCD 1/2" DE RP 1 : 8	1/2"	1:8	50	350	£161.04	€ 190.03
V0431/RP18	VBCD 3/4" DE RP 1 : 8	3/4"	1:8	105	350	£233.16	€ 275.13

SINGLE OVERCENTRE VALVES TYPE A

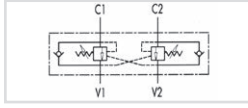
www.flowfitonline.com
TECH. DATA SHEET
CV22



The A type is different in the connections position and the pilot ratio

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0382	VBCD 1/4" SE/A	1/4"	1:4,5	20	350	£76.43	€ 90.19
V0392	VBCD 3/8" SE/A	3/8"	1:4,5	40	350	£76.43	€ 90.19
V0412	VBCD 1/2" SE/A	1/2"	1:4,5	60	350	£80.66	€ 95.18
V0419	VBCD 3/4" SE/A	3/4"	1:5,5	95	350	£133.31	€ 157.31
V0417	VBCD 1" SE/A	1"	1:6,2	160	350	£240.51	€ 283.80

DOUBLE OVERCENTRE VALVES TYPE A

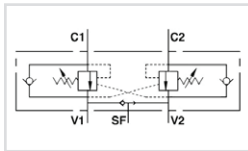
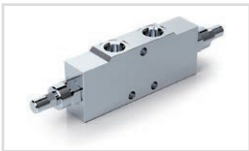


The A type is different in the connections position and the pilot ratio

www.flowfitonline.com
TECH. DATA SHEET
CV23

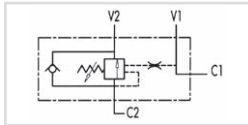
CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0418	VBCD 1/4" DE/A	1/4"	1:4.5	20	350	£125.65	€ 148.27
V0422	VBCD 3/8" DE/A	3/8"	1:4.5	40	350	£119.67	€ 141.21
V0432	VBCD 1/2" DE/A	1/2"	1:4.5	60	350	£132.45	€ 156.29
V0435	VBCD 3/4" DE/A	3/4"	1:5.5	95	350	£202.08	€ 238.45
V0436	VBCD 1" DE/A	1"	1:6.2	160	350	£351.65	€ 414.95

DOUBLE OVERCENTRE VALVES, TYPE A WITH BRAKE UNCLAMPING



CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0422/SF	VBCD 3/8" DE A SF	3/8"	1:4.5	40	350	£138.57	€ 163.51
V0432/SF	VBCD 1/2" DE A SF	1/2"	1:4.5	60	350	£268.39	€ 316.70

SINGLE OVERCENTRE VALVES FLANGEABLE

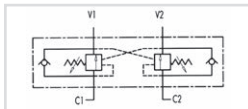


Flange ports enable direct mounting of the valve on the actuator

www.flowfitonline.com
TECH. DATA SHEET
CV24

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0400	VBCD 3/8" SE/FL	3/8"	1:4.5	40	350	£85.25	€ 100.60
V0401	VBCD 3/8" SE FCB4	3/8"	1:4.5	40	350	£77.80	€ 91.80
V0402	VBCD 1/2" SE/FL	1/2"	1:4.5	60	350	£90.00	€ 106.20
B8000	FLANGE FOR 3/8" & 1/2" SE					£11.10	€ 13.10

DOUBLE OVERCENTRE VALVES FLANGEABLE



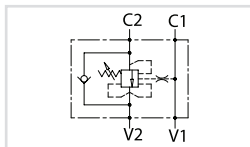
Flange ports enable direct mounting of the valve on the actuator

www.flowfitonline.com
TECH. DATA SHEET
CV25

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0424	VBCD 3/8" DE/FL	3/8"	1:4.5	40	350	£130.59	€ 154.10
V0434	VBCD 1/2" DE/FL	1/2"	1:4.5	60	350	£144.34	€ 170.32
B8500	FLANGE FOR 3/8" & 1/2" DE					£16.11	€ 19.01

SINGLE OVERCENTRE VALVE FLANGEABLE, CLOSED CENTRE

www.flowfitonline.com
TECH. DATA SHEET
CV26



USE AND OPERATION:

These valves are used to control actuator's movements and block in one direction in order to have a under control descent of a load; load's weight doesn't carry it away, as the valve prevents any cavitations of the actuator. These valves are ideal when normal overcentre valves doesn't work properly as it's not sensitive to back pressure. They allow to work in series with more movements also. Flange ports enable direct mounting of the valve to the actuator.

Body: zinc-plated steel **Internal parts:** hardened and ground steel **Seals:** BUNA N standard **Tightness:** minor leakage **Standard setting:** 320 Bar Valve setting must be at least 1,3 times more than load pressure in order to enable the valve to close even when undergone to maximum load pressure.

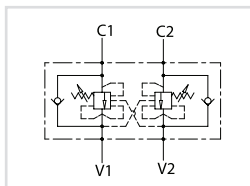
Applications: Connect V1 and V2 to the pressure flow, C1 to the free flow side of the actuator and flange C2 to the actuator's side you want the flow to be blocked. V1 and V2 ports are reversible.

ON REQUEST: • other settings available

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0403	VBCD 3/8" SE FL CC	3/8"	1:4,5	40	350	£101.68	€ 119.98
V0404	VBCD 1/2" SE FL CC	1/2"	1:4,5	60	350	£107.56	€ 126.92

DOUBLE OVERCENTRE VALVE FLANGEABLE, CLOSED CENTRE

www.flowfitonline.com
TECH. DATA SHEET
CV27



USE AND OPERATION:

These valves are used to control actuator's movements and block in both directions in order to have a under control descent of a load; load's weight doesn't carry it away, as the valve prevents any cavitations of the actuator. These valves are ideal when normal overcentre valves doesn't work properly as it's not sensitive to back pressure. They allow to work in series with more movements also.

Body: zinc-plated steel **Internal parts:** hardened and ground steel **Seals:** BUNA N standard **Tightness:** minor leakage **Standard setting:** 320 Bar Valve setting must be at least 1,3 times more than load pressure in order to enable the valve to close even when undergone to maximum load pressure.

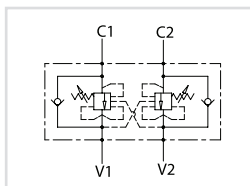
Applications: Connect V1 and V2 to the pressure flow, C1 and C2 to the actuator to be controlled.

ON REQUEST: • other settings available

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0389	VBCD 1/4" DE A CC	1/4"	1:4,5	20	350	£72.78	€ 85.88
V0421	VBCD 3/8" DE-A CC	3/8"	1:4,5	40	350	£157.50	€ 185.85
V0423	VBCD 1/2" DE-A CC	1/2"	1:4,5	60	350	£164.20	€ 193.76

DOUBLE OVERCENTRE VALVE FLANGEABLE, CLOSED CENTRE

www.flowfitonline.com
TECH. DATA SHEET
CV28



USE AND OPERATION:

These valves are used to control actuator's movements and block in both directions in order to have a under control descent of a load; load's weight doesn't carry it away, as the valve prevents any cavitations of the actuator. These valves are ideal when normal overcentre valves doesn't work properly as it's not sensitive to back pressure. They allow to work in series with more movements also. Flange ports enable direct mounting of the valve to the actuator.

Body: zinc-plated steel **Internal parts:** hardened and ground steel **Seals:** BUNA N standard **Tightness:** minor leakage **Standard setting:** 320 Bar Valve setting must be at least 1,3 times more than load pressure in order to enable the valve to close even when undergone to maximum load pressure.

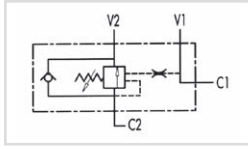
Applications: Connect V1 and V2 to the pressure flow, C1 and C2 to the actuator to be controlled.

ON REQUEST: • other settings available

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0433	VBCD 3/8" DE FL CC	3/8"	1:4,5	40	350	£161.16	€ 190.17
V0437	VBCD 1/2" DE FL CC	1/2"	1:4,5	60	350	£174.24	€ 205.60

SINGLE OVERCENTRE VALVES FLANEABLE BY SCREW

www.flowfitonline.com
TECH. DATA SHEET
CV29

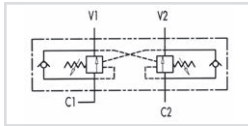


The special connection by screw, supplied with valve, enables direct mounting of the valve on the actuator

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0392/FLV	VBCD 3/8" SE/A FLV	3/8"	1:4,5	40	350	£82.87	€ 97.79
V0412/FLV	VBCD 1/2" SE/A FLV	1/2"	1:4,5	60	350	£96.80	€ 114.22

DOUBLE OVERCENTRE VALVES FLANGEABLE BY SCREW

www.flowfitonline.com
TECH. DATA SHEET
CV30

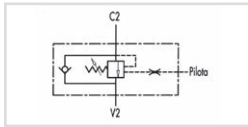


The special connection by screw, supplied with valve, enables direct mounting of the valve on the actuator

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0422/FLV	VBCD 3/8" DE/A FLV	3/8"	1:4,5	40	350	£151.13	€ 178.33
V0432/FLV	VBCD 1/2" DE/A FLV	1/2"	1:4,5	60	350	£163.91	€ 193.41

SINGLE OVERCENTRE VALVES, 3 WAYS

www.flowfitonline.com
TECH. DATA SHEET
CV31

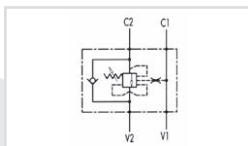
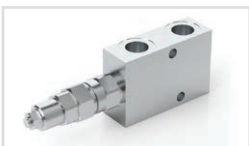


External pilot line

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0394	VBCD 3/8" SE 3 VIE	3/8"	1:4,5	40	350	£72.60	€ 85.67
V0414	VBCD 1/2" SE 3 VIE	1/2"	1:4,5	60	350	£75.65	€ 89.27

SINGLE OVERCENTRE VALVES FOR CLOSED CENTRE

www.flowfitonline.com
TECH. DATA SHEET
CV32

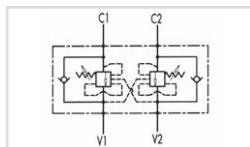


This valve is ideal when normal overcentre valves doesn't work properly as it's not sensitive to back pressure

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0407	VBCD 3/8" SE CC	3/8"	1:3,1	35	350	£104.95	€ 123.84
V0408	VBCD 1/2" SE CC	1/2"	1:3,1	50	350	£107.84	€ 127.25
V0409	VBCD 3/4" SE CC	3/4"	1:5,5	105	350	£167.25	€ 197.36
V0407/RP18	VBCD 3/8" SE CC	3/8"	1:8	35	350	£115.49	€ 136.28
V0408/RP18	VBCD 1/2" SE CC	1/2"	1:8	50	350	£118.63	€ 139.98
V0409/RP18	VBCD 3/4" SE CC	3/4"	1:8	105	350	£183.83	€ 216.92

DOUBLE OVERCENTRE VALVES FOR CENTRE CLOSED

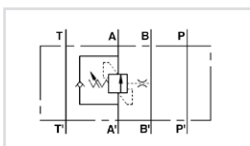
www.flowfitonline.com
TECH. DATA SHEET
CV33



This valve is ideal when normal overcentre valves doesn't work properly as it's not sensitive to back pressure

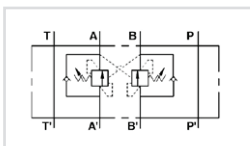
CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0441	VBCD 3/8" DE CC	3/8"	1:3,1	35	350	£181.20	€ 213.82
V0442	VBCD 1/2" DE CC	1/2"	1:3,1	50	350	£187.29	€ 221.00
V0443	VBCD 3/4" DE CC	3/4"	1:5,5	105	350	£266.61	€ 314.60
V0441/RP18	VBCD 3/8" DE CC	3/8"	1:8	35	350	£199.35	€ 235.23
V0442/RP18	VBCD 1/2" DE CC	1/2"	1:8	50	350	£205.99	€ 243.07
V0443/RP18	VBCD 3/4" DE CC	3/4"	1:8	105	350	£303.30	€ 357.89

SINGLE OVERCENTRE STACKABLE CETOP 3 VALVES



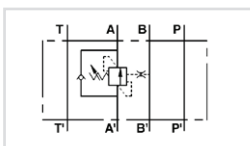
CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V1411	VBCD SE/A NG6 CETOP 3	1:4,5	40	350	£124.57	€ 146.99
V1412	VBCD SE/B NG6 CETOP 3	1:4,5	40	350	£124.57	€ 146.99

DOUBLE OVERCENTRE STACKABLE CETOP 3 VALVES



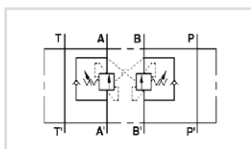
CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V1421	VBCD DE CETOP 3	1:4,5	40	350	£149.36	€ 176.24

SINGLE OVERCENTRE STACKABLE CETOP 5 VALVES



CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V1431	VBCD SE/A NG10 CETOP 5	1:4,5	80	350	£149.48	€ 176.39
V1432	VBCD SE/B NG10 CETOP 5	1:4,5	80	350	£149.48	€ 176.39
V1436	VBCD SE/A NG10 CETOP 5 CC*	1:4,5	80	350	£160.16	€ 188.99
V1437	VBCD SE/B NG10 CETOP 5 CC*	1:4,5	80	350	£160.16	€ 188.99

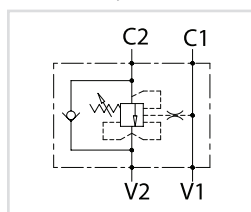
DOUBLE OVERCENTRE STACKABLE CETOP 5 VALVES



CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V1441	VBCD DE NG10 CETOP 5	1:4,5	80	350	£193.81	€ 228.70
V1447	VBCD DE NG10 CETOP 5 CC*	1:4,5	80	350	£193.81	€ 228.70

SINGLE OVERCENTRE VALVE FOR CLOSED CENTRE, TYPE A

www.flowfitonline.com
TECH. DATA SHEET
CV34



USE AND OPERATION:

These valves are used to control actuator's movements and block in one direction in order to have a under control descent of a load; load's weight doesn't carry it away, as the valve prevents any cavitations of the actuator. These valves are ideal when normal overcentre valves doesn't work properly as it's not sensitive to back pressure. They allow to work in series with more movements also.

Body: zinc-plated steel **Internal parts:** hardened and ground steel **Seals:** BUNA N standard **Tightness:** minor leakage **Standard setting:** 320 Bar Valve setting must be at least 1,3 times more than load pressure in order to enable the valve to close even when undergone to maximum load pressure.

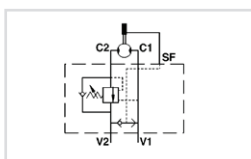
Applications: Connect V1 and V2 to the pressure flow, C1 to the free flow side of the actuator and C2 to the actuator's side you want theflow to be blocked. In-line mounting.

ON REQUEST:

• other settings available

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0388	VBCD 1/4" SE A CC	1/4"	1:4,5	25	350	£103.48	€ 122.11
V0391	VBCD 3/8" SE-A CC	3/8"	1:4,5	40	350	£93.01	€ 109.75
V0393	VBCD 1/2" SE-A CC	1/2"	1:4,5	60	350	£96.36	€ 113.70

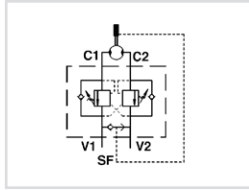
SINGLE OVERCENTRE VALVES FLANGEABLE ON DANFOSS MOTORS OMP/OMR



CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0415	VBCDF 1/2" SE OMP-OMR	1/2"	1:4,5	50	350	£97.64	€ 115.22
V0415/SF	VBCDF 1/2" SE OMP-OMR SF/ BRAKE UNCLAMPING	1/2"	1:4,5	50	350	£108.07	€ 127.52

OVERCENTRE VALVES FLANGEABLE ON DANFOSS MOTORS OMP/OMR

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TECH. DATA SHEET
CV35



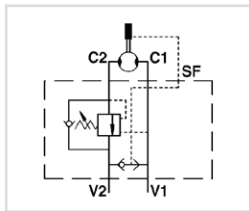
Direct flange is ideal for Danfoss motor type omp-omr and provides a maximum safety, very low pressure drops and solid installation

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0425	VBCDF 1/2" DE OMP-OMR	1/2"	1:4,5	50	350	£171.80	€ 202.72
V0425/SF	VBCDF 1/2" DE OMP-OMR SF/ BRAKE UNCLAMPING	1/2"	1:4,5	50	350	£174.21	€ 205.57

NB. BRAKE UNCLAMPING MEANS " A MECHANICAL FAIL SAFE BRAKE "

SINGLE OVERCENTRE VALVES FLANGEABLE ON DANFOSS MOTORS OMS

www.flowfitonline.com
TECH. DATA SHEET
CV36

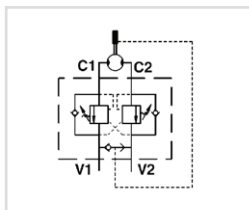


Direct flange is ideal for danfoss engine type oms and provides a maximum safety, very low pressure drops and solid installation

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0416	VBCDF 1/2" SE OMS	1/2"	1:4,5	50	350	£95.10	€ 112.22
V0416/SF	VBCDF 1/2" SE OMS /SF BRAKE UNCLAMPING	1/2"	1:8	50	350	£103.59	€ 122.24

NB. BRAKE UNCLAMPING MEANS " A MECHANICAL FAIL SAFE BRAKE "

DOUBLE OVERCENTRE VALVES FLANGEABLE ON DANFOSS MOTORS OMS



Direct flange is ideal for danfoss engine type oms and provides a maximum safety, very low pressure drops and solid installation

CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0426	VBCDF 1/2" DE OMS	1/2"	1:4,5	50	350	£155.10	€ 183.02
V0426/SF	VBCDF 1/2" DE OMS SF/ BRAKE UNCLAMPING	1/2"	1:8	50	350	£170.28	€ 200.93

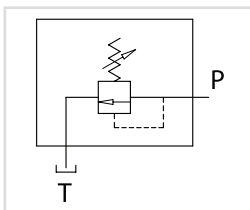
NB. BRAKE UNCLAMPING MEANS " A MECHANICAL FAIL SAFE BRAKE "

RELIEF VALVES



20 RELIEF VALVE CARTRIDGE

www.flowfitonline.com
TECH. DATA SHEET
CV37



USE AND OPERATION:

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve open allowing pressure relief in order not to exceed this setting.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel,

Seals: BUNA N standard, **Poppet type:** minor leakage

Applications: Fit the valve in the cavity.

CODE	TYPE	CAVITY SIZE	MAX FLOW L/MIN	PRESSURE RANGE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
VC0200/180	VMPC 20 10-180 BAR	3/4"-16	20	10-180	£29.83	€ 35.20
VC0200/350	VMPC 20 180-350 BAR	3/4"-16	20	180-350	£25.54	€ 30.14

EXTRAS

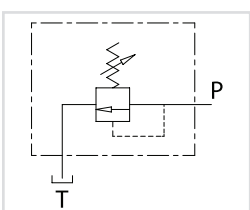
CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

35 RELIEF VALVE CARTRIDGE

www.flowfitonline.com
TECH. DATA SHEET
CV38



USE AND OPERATION:

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve open allowing pressure relief in order not to exceed this setting.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel,

Seals: BUNA N standard, **Poppet type:** minor leakage

Applications: Fit the valve in the cavity.

CODE	TYPE	CAVITY SIZE	MAX FLOW L/MIN	PRESSURE RANGE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
VC0350/120	VMPC 35 10-120 BAR	M20X1,5	35	10-120	£23.46	€ 27.68
VC0350/300	VMPC 35 50-300 BAR	M20X1,5	35	50-300	£23.46	€ 27.68

EXTRAS

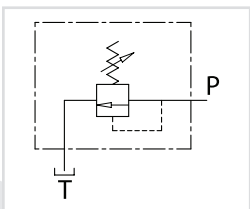
CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

80 RELIEF VALVE CARTRIDGE

www.flowfitonline.com
TECH. DATA SHEET
CV39



USE AND OPERATION:

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve open allowing pressure relief in order not to exceed this setting.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel,

Seals: BUNA N standard, **Poppet type:** minor leakage

Applications: Fit the valve in the cavity.

CODE	TYPE	CAVITY SIZE	MAX FLOW L/MIN	PRESSURE RANGE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
VC0800/120	VMPC 80 10-120 BAR	M26X1,5	80	10-120	£33.21	€ 39.19
VC0800/300	VMPC 80 50-300 BAR	M26X1,5	80	50-300	£33.29	€ 39.28

EXTRAS

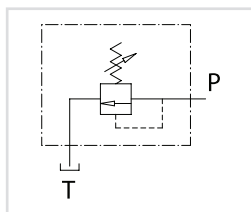
CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

120 RELIEF VALVE CARTRIDGE

www.flowfitonline.com
TECH. DATA SHEET
CV40



USE AND OPERATION:

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve open allowing pressure relief in order not to exceed this setting.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard, **Poppet type:** minor leakage

Applications: Fit the valve in the cavity.

CODE	TYPE	CAVITY SIZE	MAX FLOW L/MIN	PRESSURE RANGE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
VC1200/200	VMPC 120 20-200 BAR	M32X1,5	160	20-200	£59.05	€ 69.68
VC1200/400	VMPC 120 50-400 BAR	M32X1,5	160	50-400	£61.99	€ 73.15

EXTRAS

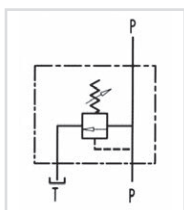
CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

LIGHT RELIEF VALVES

www.flowfitonline.com
TECH. DATA SHEET
CV41



USE AND OPERATION

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve opens allowing pressure relief in order not to exceed this setting

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** minor leakage

Applications: Connect circuit port with pressure to P and tank port to T, Port p is reversible

ON REQUEST:

Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0689/*	VMP 1/4" L	1/4"	30	350	£24.76	€ 29.22
V0690/*	VMP 3/8" L	3/8"	40	350	£32.33	€ 38.15

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

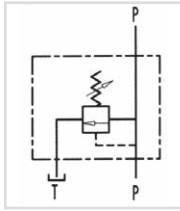
SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10 - 50*	7	30
10 - 180 (Standard)	40	100
80 - 300	50	150

* = For setting less than 70 Bar Q = 12 l/m

RELIEF VALVES

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TECH. DATA SHEET
CV42



USE AND OPERATION

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve opens allowing pressure relief in order not to exceed this setting

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel,
Seals: Buna N standard, **Poppet type:** minor leakage

Applications: Connect circuit port with pressure to P and tank port to T, Port p is reversible

ON REQUEST:

Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0700/*	VMP 3/8"	3/8"	45	350	£32.84	€ 38.75
V0710/*	VMP 1/2"	1/2"	70	350	£44.45	€ 52.45
V0720/*	VMP 3/4"	3/4"	90	350	£47.39	€ 55.92

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

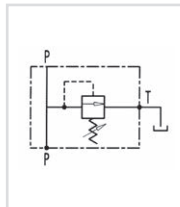
SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10 - 50*	7	30
20 - 100	12	75
10 - 180	30	90
50 - 250 (Standard)	45	130
80 - 300	50	150

* = For setting less than 70 Bar Q = 12 l/m

DIFFERENTIAL TYPE RELIEF VALVES

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TECH. DATA SHEET
CV43



USE AND OPERATION

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve opens allowing pressure relief in order not to exceed this setting. The differential valve opening is slower than the standard one, but the setting is more stable when the flow changes.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel,
Seals: Buna N standard, **Poppet type:** minor leakage

Applications: Connect circuit port with pressure to P and tank port to T. The 1" size is supplied with a double exit T (1 exit can be capped according with mounting needs)

ON REQUEST:

Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0725/*	VMPP 3/4"	3/4"	120	350	£93.02	€ 109.76
V0735/*	VMPP 1"	1"	160	350	£107.86	€ 127.27

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

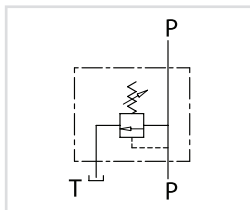
CODE/P SEALING CAP

SPRINGS

CODE	SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING (BAR)
CODE/200	20-200	40	160
CODE/400	50-400 (Standard)	80	180

1/4" IN LINE MOUNTING RELIEF VALVES

www.flowfitonline.com
TECH. DATA SHEET
CV44



USE AND OPERATION:

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve open allowing pressure relief in order not to exceed this setting.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard, **Poppet type:** minor leakage

Applications: Connect circuit port with pressure to P and tank port to T. Port P is reversible.

ON REQUEST:

- different setting range
- other setting available (CODE/T000: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0688/*	VMP L D5 1/4"	1/4"	30	350	£31.14	€ 36.75

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

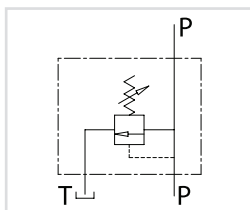
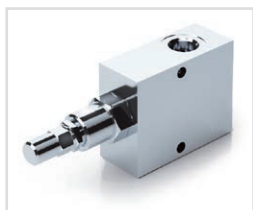
EXTRAS		
CODE/V - HANDKNOB	CODE/PP ARRANGED FOR SEALING CAP	CODE/P SEALING CAP

SPRINGS		
SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-50*	7	30
10-180 (Standard)	30	90
80-300	50	150

*For setting less than 70 Bar: Q=12 L/MIN

IN LINE MOUNTING RELIEF VALVE

www.flowfitonline.com
TECH. DATA SHEET
CV44



USE AND OPERATION:

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve open allowing pressure relief in order not to exceed this setting.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard, **Poppet type:** minor leakage

Applications: Connect circuit port with pressure to P and tank port to T. Port P is reversible.

ON REQUEST:

- different setting range
- other setting available (CODE/T000: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0691/*	VMP L D5 3/8"	3/8"	45	350	£39.51	€ 46.62
V0692/*	VMP L D5 1/2"	1/2"	70	350	£45.96	€ 54.23
V0693/*	VMP L D5 3/4"	3/4"	90	350	£60.94	€ 71.91

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

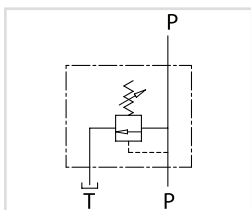
EXTRAS		
CODE/V - HANDKNOB	CODE/PP ARRANGED FOR SEALING CAP	CODE/P SEALING CAP

SPRINGS		
SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-50*	7	30
20-100	12	75
10-180 (Standard)	30	90
50-250	45	130
80-300	50	150

*For setting less than 70 Bar: Q=12 L/MIN

DIFFERENTIAL AREA IN LINE MOUNTING RELIEF VALVE

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TECH. DATA SHEET
CV44



USE AND OPERATION:

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve opens allowing pressure relief in order not to exceed this setting. The valve differential opening is slower than the standard one, but the setting is more stable changing the flow.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel.

Seals: BUNA N standard, **Poppet type:** minor leakage

Applications: Connect circuit port with pressure to P and tank port to T. Port P is reversible.

ON REQUEST:

- different setting range
- other setting available (CODE/T000: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0726/*	VMPP L D5 3/4"	3/4"	120	350	£101.46	€ 119.72

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

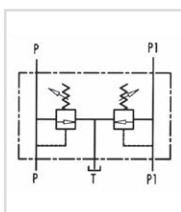
CODE/P SEALING CAP

SPRINGS

CODE	SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING (BAR)
CODE/200	20-200	40	160
CODE/400	50-400 (Standard)	80	180

DOUBLE RELIEF VALVES

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TECH. DATA SHEET
CV45



USE AND OPERATION

Made up by 2 relief valves, the double relief valve provides overload protection in 2 lines-hydraulic circuits with 1 tank. It allows 2 different pressure setting

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel,

Seals: Buna N standard, **Poppet type:** minor leakage

Applications: Connect P and P1 to the pressure flow, the remaining P1 and P ports to the 2 lines to be controlled but in the reverse way; connect T to the tank.

ON REQUEST:

Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0732/*	VMPPD 3/8"	3/8"	45	350	£63.07	€ 74.42
V0734/*	VMPPD 1/2"	1/2"	70	350	£64.51	€ 76.12
V0739/*	VMPPD 3/4"	3/4"	90	350	POA	POA

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10 - 50*	7	30
20 - 100	12	75
10 - 180 (Standard)	30	90
50 - 250	45	130
80 - 300	50	150

* = For setting less than 70 Bar Q = 12 l/m

CETOP SUBPLATES WITH RELIEF VALVE



CODE	TYPE	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
BS030/*	VMP NG6 CETOP 3	40	300	£52.89	€ 62.41
BS050/*	VMP NG10 CETOP 5	100	300	£84.77	€ 100.03

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

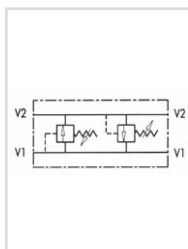
SPRINGS- BS030			SPRINGS- BS050		
SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR	SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-70	7	30	10-120	12	75
20-200	45	130	50-300	50	150
80-300	50	150			

DUAL CROSS RELIEF VALVES



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TECH. DATA SHEET
CV46

DUAL CROSS RELIEF VALVES



USE AND OPERATION

Made up by 2 relief valves with crossed tank, this valve is used to block pressure to a certain setting in the 2 ports of an actuator/hydraulic motor. It's ideal to provide protection against sudden shock pressures and to adjust different pressures in the 2 ports of an hydraulic circuit as well.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** minor leakage

Applications: Connect V1 and V2 to the pressure flow or to the actuator/hydraulic motor. Vice versa for the remaining port V1 and V2. Mounting by the actuator is highly recommended in order to avoid pressure drops.

ON REQUEST:

Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0438/*	VAU 1/4"	1/4"	30	350	£51.78	€ 61.10
V0440/*	VAU 3/8"	3/8"	45	350	£56.61	€ 66.80
V0450/*	VAU 1/2"	1/2"	70	350	£59.85	€ 70.62
V0460/*	VAU 3/4"	3/4"	110	350	£79.25	€ 93.52

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

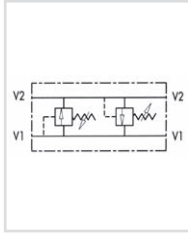
CODE/P SEALING CAP

SPRINGS		
SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-50*	7	30
20-100	12	75
10-180 (Standard)	30	90
50-250	45	130
80-300	50	150

*For setting less than 70 Bar: Q=12 L/MIN

DIFFERENTIAL DUAL CROSS RELIEF VALVES

www.flowfitonline.com
TECH. DATA SHEET
CV47



USE AND OPERATION

Made up by 2 relief valves with crossed tank, this valve is used to block pressure to a certain setting in the 2 ports of an actuator/hydraulic motor. It's ideal to provide protection against sudden shock pressures and to adjust different pressures in the 2 ports of an hydraulic circuit as well. The differential valve makes the opening slower but more constant setting even with flow changes.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** minor leakage

Applications: Connect V1 and V2 to the pressure flow or to the actuator/hydraulic motor. Vice versa for the remaining port V1 and V2. Mounting by the actuator is highly recommended in order to avoid pressure drops.

ON REQUEST: Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0470/*	VAU 1"	1"	160	350	£223.17	€ 263.34

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

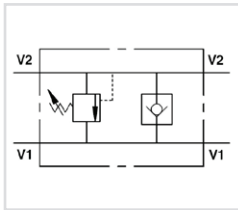
CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
20-200*	40	160
50-400 (Standard)	80	180

CROSS LINE DIFFERENTIAL AREA RELIEF VALVE WITH ANTI CAVITATION, 1"



CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0736/*	VAU 1"	1"	160	350	£220.03	€ 259.64

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

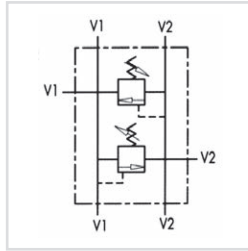
CODE/P SEALING CAP

SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
20-200*	40	160
50-400 (Standard)	80	180

DUAL CROSS RELIEF VALVES

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TECH. DATA SHEET
CV48



USE AND OPERATION

Made up by 2 relief valves with crossed tank, this valve is used to block pressure to a certain setting in the 2 ports of an actuator/hydraulic motor. It's ideal to provide protection against sudden shock pressures and to adjust different pressures in the 2 ports of an hydraulic circuit as well. The 6 ports (2 ways in and 4 ways out reversible) enable to use just 1 valve for 2 cylinders.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** minor leakage

Applications: Connect V1 and V2 to the pressure flow or to the actuator/hydraulic motor. Vice versa for the remaining port V1 and V2. Mounting by the actuator is highly recommended in order to avoid pressure drops.

ON REQUEST:

Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0737*	VMPDI 3/8"	3/8"	45	350	£66.63	€ 78.62
V0738*	VMPDI 1/2"	1/2"	70	350	£71.16	€ 83.97

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

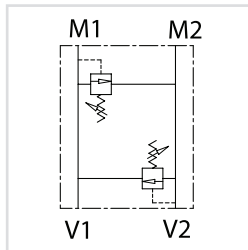
SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-50*	7	30
20-100	12	75
10-180 (Standard)	30	90
50-250	45	130
80-300	50	150

*For setting less than 70 Bar: Q=12 L/MIN

DUAL CROSS RELIEF VALVE FLANGEABLE ON DANFOSS MOTORS OMP/OMR BY SCREWS

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TECH. DATA SHEET
CV49



USE AND OPERATION:

Made up by 2 relief valves with crossed tank, this valve is used to block pressure to a certain setting in the 2 ports of an actuator/hydraulic motor. It's ideal to provide protection against sudden shock pressures and to adjust different pressures in the 2 ports of an hydraulic circuit as well. Direct flange is ideal for Danfoss motors type OMPOMR and provides a maximum safety, very low pressure drops and solid installation.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel. **Seals:** BUNA N standard, **Poppet type:** minor leakage

Applications: Flange M1 and M2 directly to the motor by screws (not included) and connect ports V1 and V2 to pressure flow.

ON REQUEST:

- Different setting range
- Other setting available (CODE/T: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0503*	VAU 1/2" OM WSC	1/2"	50	350	£74.21	€ 87.57
CR01736Z	VITE 1/2"	1/2"	-	350	£5.68	€ 6.70

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

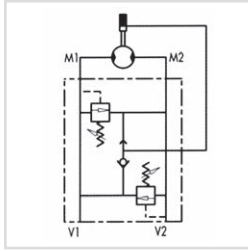
CODE/P SEALING CAP

SPRINGS

CODE	STANDARD SETTING BAR
CODE/070	10-70
CODE/200	50-200
CODE/300	100-300 (Standard)

DUAL CROSS LINE RELIEF VALVES FLANGEABLE ON DANFOSS MOTORS OMP/OMR

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TECH. DATA SHEET
CV50



USE AND OPERATION

Made up by 2 relief valves with crossed tank, this valve is used to block pressure to a certain setting in the 2 ports of an actuator/hydraulic motor. It's ideal to provide protection against sudden shock pressures and to adjust different pressures in the 2 ports of an hydraulic circuit as well. Direct flange is ideal for Danfoss motors type OMS, OMP/OMR and OMT and provides a maximum safety, very low pressure drops and solid installation.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** minor leakage

Applications: Flange M1 and M2 directly to the motor and connect V1 and V2 to pressure flow.

ON REQUEST:

Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting). Single acting with just 1 relief available (CODE/ SE). Brake unclamping (CODE/ SF)

CODE	TYPE	PORT SIZE	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0499/180	VAU 1/2" SE OMP/OMR	1/2"	60	350	£62.17	€ 73.36
V0499/SF	VAU 1/2" SE OMP/OMR SF	1/2"	60	350	£68.23	€ 80.51
V0500/*	VAU 1/2" DE OMP/OMR	1/2"	60	350	£75.22	€ 88.76
V0500/SF/*	VAU 1/2" DE OMP/OMR SF	1/2"	60	350	£80.15	€ 94.58
V0500/AC/*	VAU 1/2" OMP/OMR AC	1/2"	60	350	£79.93	€ 94.32

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

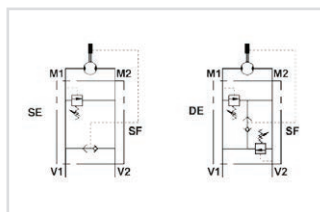
CODE/P SEALING CAP

SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-50*	7	30
20-100	12	75
10-180 (Standard)	30	90
50-250	45	130
80-300	50	150

*For setting less than 70 Bar: Q=12 L/MIN

DUAL CROSS LINE RELIEF VALVE FLANGEABLE ON DANFOSS MOTORS OMS



CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0490/*	VAU 1/2" OMS	1/2"	50	350	£70.31	€ 82.97
V0490/SF*	VAU 1/2" OMS SF	1/2"	50	350	£78.56	€ 92.70
V0489	VAU 1/2" OMS SE	1/2"	50	350	£62.17	€ 73.36
V0489/SF	VAU 1/2"OMS SE SF	1/2"	50	350	£62.17	€ 73.36

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

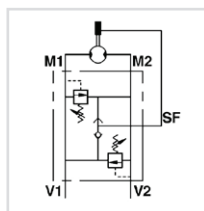
CODE/P SEALING CAP

SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-50*	7	30
20-100	12	75
10-180 (Standard)	30	90
50-250	45	130
80-300	50	150

*For setting less than 70 Bar: Q=12 L/MIN

DUAL CROSS LINE RELIEF VALVE FLANGEABLE ON DANFOSS MOTORS OMT



CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0505/*	VAU 3/4" OMT	3/4"	100	350	£85.70	€ 101.13
V0506	VAU 3/4" OMT SE	3/4"	100	350	£94.75	€ 111.81

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

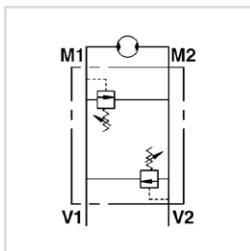
SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-50*	7	30
20-100	12	75
10-180 (Standard)	30	90
50-250	45	130
80-300	50	150

*For setting less than 70 Bar: Q=12 L/MIN

DUAL CROSS RELIEF VALVE FLANGEABLE ON SAMHYDRAULIK MOTORS AG - AR

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TECH. DATA SHEET
CV51



USE AND OPERATION

Made up by 2 relief valves with crossed tank, this valve is used to block pressure to a certain setting in the 2 ports of an actuator/hydraulic motor. It's ideal to provide protection against sudden shock pressures and to adjust different pressures in the 2 ports of a hydraulic circuit as well. Direct flange is ideal for Samhydraulic motors type AG - AR and provides a maximum safety, very low pressure drops and solid installation.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** minor leakage

Applications: Flange M1 and M2 directly to the motor and connect V1 and V2 to pressure flow.

ON REQUEST:

Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting). Brake unclamping (CODE/ SF)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0455/*	VAU 1/2" AG-AR	1/2"	60	350	£70.29	€ 82.94
CR01058Z	VITE 1/2"	1/2"	-	350	£5.68	€ 6.70

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

BRACE UNCLAMPING MEANS " A MECHANICAL FAIL SAFE BRAKE "

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

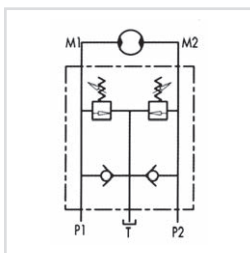
SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-50*	7	30
20-100	12	75
10-180 (Standard)	30	90
50-250	45	130
80-300	50	150

*For setting less than 70 Bar: Q=12 L/MIN

DUAL CROSS RELIEF VALVES WITH ANTI-CAVITATION

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TECH. DATA SHEET
CV52



USE AND OPERATION

This valve is used to block pressure to a certain setting in the 2 ports of an hydraulic motor: when it reaches pressure setting, the valve opens allowing pressure relief in T. The relief valve provides overload protection in a fast and accurate way and Cavitation is avoided thanks to the check valve.

Body: Zinc-plated steel (VAUAC 1/2") and Aluminium VAUAC 3/4" **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** minor leakage

Applications: Flange M1 and M2 directly to the motor and connect P1 and P2 to pressure flow. Connect T to the tank. Mounting by the actuator is highly recommended in order to avoid pressure drops and get prompt duty.

On Request:

Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting).

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0507/*	VAUAC 3/8"	3/8"	45	350	£171.43	€ 202.29
V0508/*	VAUAC 1/2"	1/2"	70	350	£179.89	€ 212.27
V0510/*	VAUAC 3/4"	3/4"	110	350	£266.85	€ 314.88

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

SPRINGS (VAUAC 3/8"-1/2")

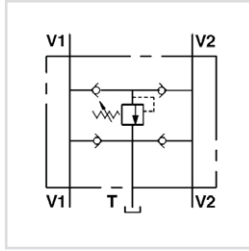
SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-180 (Standard)	30	90
80-300	50	150

SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)
20-100	40
50-400	80

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TECH. DATA SHEET
CV53

CROSS LINE RELIEF VALVE WITH ANTI-CAVITATION WITH SINGLE ADJUSTMENT



USE AND OPERATION:

This valve is used to block pressure to a certain setting in the 2 ports of both hydraulic motor and actuator. The 2 check valves provide overload protection and cavitation is avoided during the slowing down of the actuator.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard, **Tightness:** minor leakage

Applications: Connect V1 and V2 ports to the motor, the others V1 and V2 ports to the pressure flow and T to the tank. Mounting by the actuator is highly recommended in order to avoid pressure drops and get a prompt duty.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	PRESSURE RANGE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0508/RU	VAA/RU 1/2"	1/2"	60	50 - 300	£173.23	€ 204.41

EXTRAS

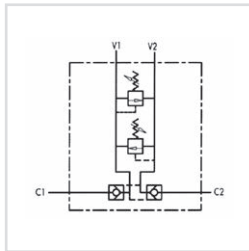
CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

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TECH. DATA SHEET
CV54

CROSS LINE RELIEF VALVE WITH PILOT CHECK VALVES



USE AND OPERATION

Made up by 1 double pilot check valve together with one double cross relief valve, this valve enables to block the actuator in one position and to limit inlet pressure to the actuator.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** minor leakage

Applications: Connect V1 and V2 to the pressure flow and C1 and C2 to the actuator.

On Request: Other settings available (CODE/T: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0444/*	VBAU 3/8"	3/8"	35	350	£115.49	€ 136.28

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

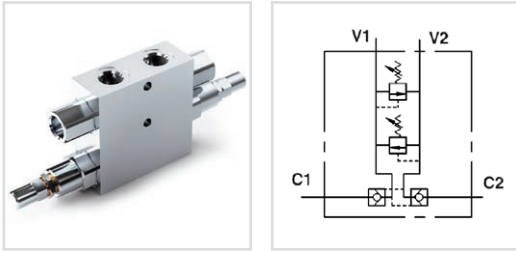
CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-180	40	100

CROSS LINE RELIEF VALVE WITH PILOT CHECK VALVES



CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0448	VBLP 3/8"	3/8"	35	350	£195.84	€ 231.09
V0446	VBLP 1/2"	1/2"	70	350	£230.85	€ 272.40
V0454	VBLP 3/4"	3/4"	110	350	£332.29	€ 392.10

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

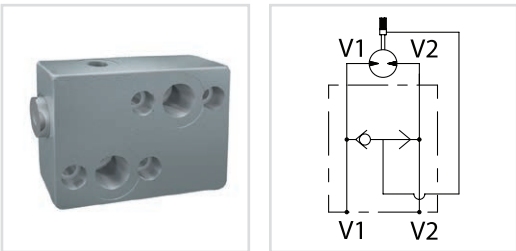
CODE/P SEALING CAP

SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10-180	40	100

BRAKE UNCLAMPING VALVE, FLANGEABLE TO DANFOSS MOTORS OMP/OMR

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TECH. DATA SHEET
CV55



USE AND OPERATION:

This valve is used to unlock the motors hydraulic brake.

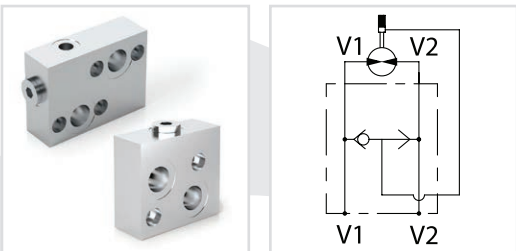
Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard

Applications: Flange V1 and V2 to the motor, connect the other side of V1 and V2 to the pressure flow and connect the 1/4" port to the motor brake.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0333	VSBF 1/2" OMP/OMR	1/2"	60	300	£53.62	€ 63.27

BRAKE RELEASE VALVE, FLANGEABLE TO DANFOSS MOTORS OMP/OMR AND OMS

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TECH. DATA SHEET
CV56



USE AND OPERATION:

This valve is used to unlock the motors hydraulic brake.

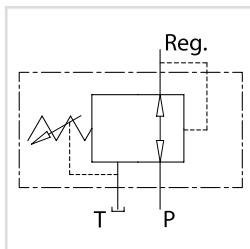
Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard

Applications: Flange V1 and V2 to the motor, connect the other side of V1 and V2 to the pressure flow and connect the 1/4" port to the motor brake.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0333	VSBF 1/2" OMP/OMR	1/2"	60	300	£53.62	€ 63.27
V0334	VSBF 1/2" OMS	1/2"	40	300	£51.07	€ 60.26

DIRECT ACTING PRESSURE REDUCING VALVE

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TECH. DATA SHEET
CV57



USE AND OPERATION:

This valve allows to preserve constant the pressure downstream, regardless of the upstream pressure.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard, **Tightness:** 70 cc/min (350 Bar to port P)

Applications: Connect P to the main circuit, the port Reg. to the circuit where you want to reduce pressure and port T to the tank.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0704/*	VRP 3/8"	3/8"	30	350	£119.30	€ 140.77
V0706/*	VRP 1/2"	1/2"	30	350	£119.30	€ 140.77

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

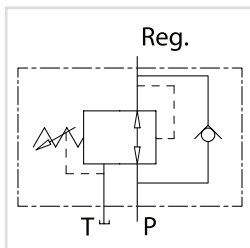
CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

CODE	SETTING RANGE (BAR)
CODE/060	10-60
CODE/180	35-180 (Standard)

DIRECT ACTING PRESSURE REDUCING VALVE WITH CHECK VALVE

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TECH. DATA SHEET
CV58



USE AND OPERATION:

This valve allows to preserve constant the pressure downstream, regardless of the upstream pressure. The check valve allows the free return of the oil.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard, **Tightness:** 70 cc/min (350 Bar to port P)

Applications: Connect P to the main circuit, the port Reg. to the circuit where you want to reduce pressure and port T to the tank.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0705/*	VRPRL 3/8"	3/8"	30	350	£170.57	€ 201.27
V0707/*	VRPRL 1/2"	1/2"	30	350	£170.57	€ 201.27

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

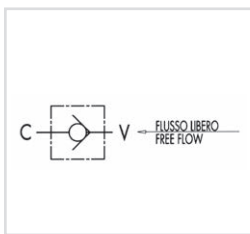
CODE	SETTING RANGE (BAR)
CODE/060	10-60
CODE/180	35-180 (Standard)

CHECK VALVES



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TECH. DATA SHEET
CV59

CHECK VALVES



USE AND OPERATION

In the check valve flow is free in one direction and blocked in the reverse one.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel,
Seals: Buna N standard, **Poppet type:** No leakage

Applications: Connect V to the pressure flow and C to the actuator. Flow is free from V to C and blocked in the reverse direction.

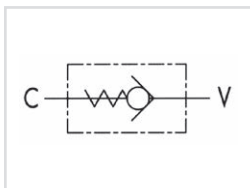
On Request:

Different cracking pressures: 1-3-5-8 Bar (Please specify the desired cracking pressure in the product description). Set valve is used to keep a hydraulic system under pressure.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0592	VU 1/8"	1/8"	3	350	0,4/0,7	£15.72	€ 18.55
V0590	VU 1/4"	1/4"	20	350	0,4/0,7	£7.54	€ 8.90
V0600	VU 3/8"	3/8"	45	350	0,4/0,7	£8.49	€ 10.02
V0610	VU 1/2"	1/2"	70	350	0,4/0,7	£11.77	€ 13.89
V0620	VU 3/4"	3/4"	110	350	0,4/0,7	£17.31	€ 20.43
V0630	VU 1"	1"	160	350	0,4/0,7	£19.69	€ 23.23
V0631	VU 1 1/4"	1 1/4"	250	300	0,7/1	£49.15	€ 58.00
V0632	VU 1 1/2"	1 1/2"	350	300	0,7/1	£69.01	€ 81.43
V0633	VU 2"	2"	650	300	0,4/0,7	£319.50	€ 377.01

INTEGRATED CHECK VALVES

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TECH. DATA SHEET
CV60



USE AND OPERATION

In the check valve flow is free in one direction and blocked in the reverse one. Small dimensions and their insert configuration makes these valves ideal for installation into custom designed hydraulic integrated circuit.

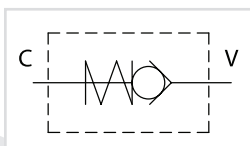
Body: Zinc-plated steel. **Exterior Tightness:** Through O-Ring seal.

Applications: Screw the valve keeping into consideration that flow is free from V to C.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0591	VUI 1/4"	1/4"	20	350	2,2	£15.39	€ 18.16
V0601	VUI 3/8"	3/8"	30	350	1,8	£17.47	€ 20.61
V0611	VUI 1/2"	1/2"	50	350	0,7	£22.20	€ 26.20
V0621	VUI 3/4"	3/4"	80	350	0,9	£26.18	€ 30.89

MALE/MALE CHECK VALVES

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TECH. DATA SHEET
CV61



USE AND OPERATION:

In the check valves flow is free in one direction and blocked in the reverse one.

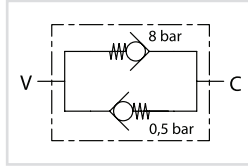
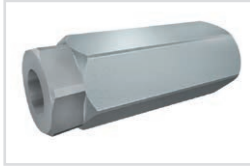
Body: zinc-plated steel, **Internal parts:** Hardened and ground steel,
Poppet type: any leakage

Applications: Connect the port V to the pressure flow and the port C to the actuator. Flow is free from V to C and blocked in the reverse direction.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	STANDARD CRACKING PRESSURE (BAR)	NETT. PRICE	
					£ STERLING	€ EUROS
V0594/1	VU MM 1/4"	8	350	1	£15.66	€ 18.48
V0604/1	VU MM 3/8"	20	350	1	£15.49	€ 18.28
V0614/1	VU MM 1/2"	50	350	1	£17.06	€ 20.13
V0624/1	VU MM 3/4"	90	350	1	£28.46	€ 33.58
V0634/1	VU MM 1"	150	320	1	£44.26	€ 52.23
V0639/1	VU MM 2"	650	320	1	£124.35	€ 146.73

ON REQUEST: Different Cracking Pressures: 1, 3, 6, or 9 bar (Please specify the desired cracking pressure in the product description).

BIDIRECTIONAL CHECK VALVE



USE AND OPERATION:

In the bidirectional check valves flow is controlled in both directions. They are mainly used on presses holding the cylinder and allowing manual movement over 8 Bar in case of emergency.

Body: zinc plated steel, **Internal parts:** hardened and ground steel

Applications: Connect V or C to the pressure flow according to the adjustment to be obtain.

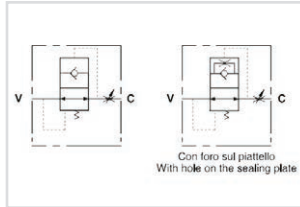
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TECH. DATA SHEET
CV62

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE V-C BAR	CRACKING PRESSURE C-V BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V0606	VRC 3/8"	3/8"	35	350	0,5	8	£73.73 € 87.00	
V0616	VRC 1/2"	1/2"	55	350	0,5	8	£77.08 € 90.95	

HOSE BURST VALVES



HOSE BURST VALVES CARTRIDGE



USE AND OPERATION

These valves are used to prevent uncontrolled decent of a load in case of hose failure. When it exceeds the setting (reaction flow), the valve blocks the flow.

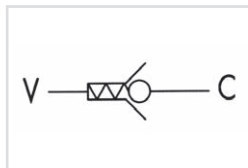
Body: Steel, burnished.

Applications: Screw in the valve connecting V to the pressure flow and C to the actuator. Being used with a flow control valve is recommended. system). Hole on the flat (CODE/F, please specify the hole dimension) for a slow load decent with closed valve. Also available with male-female or female-female body for inline mounting.

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TECH. DATA SHEET
CV63

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0770	VUBA 1/4"	1/4"	25	350	£4.70 € 5.55	
V0780	VUBA 3/8"	3/8"	50	350	£4.86 € 5.73	
V0790	VUBA 1/2"	1/2"	80	350	£5.65 € 6.67	
V0800	VUBA 3/4"	3/4"	140	350	£7.82 € 9.23	
V0810	VUBA 1"	1"	180	350	£19.03 € 22.46	
V0770/F	VUBA 1/4" WITH HOLE	1/4"	25	350	£13.58 € 16.02	
V0780/F	VUBA 3/8" WITH HOLE	3/8"	50	350	£13.96 € 16.47	
V0790/F10	VUBA 1/2" WITH HOLE	1/2"	80	350	£16.11 € 19.01	
V0800/F	VUBA 3/4" WITH HOLE	3/4"	140	350	£19.41 € 22.90	
V0810/F	VUBA 1" WITH HOLE	1"	180	350	£30.68 € 36.20	

HOSE BURST VALVES CARTRIDGE WITH FEMALE/FEMALE THREADED BODY

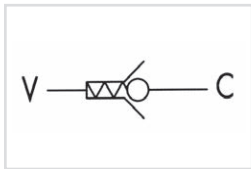
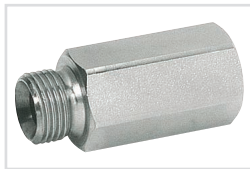


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CV64

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0771	VUBA 1/4" MFF	1/4"	25	350	£7.64 € 9.02	
V0781	VUBA 3/8" MFF	3/8"	50	350	£7.83 € 9.24	
V0791	VUBA 1/2" MFF	1/2"	80	350	£9.85 € 11.62	
V0801	VUBA 3/4" MFF	3/4"	140	350	£12.86 € 15.17	
V0811	VUBA 1" MFF	1"	180	350	£20.31 € 23.97	
V0771/F	VUBA 1/4" MFF/ WITH HOLE	1/4"	25	350	£17.47 € 20.61	
V0781/F	VUBA 3/8" MFF/ WITH HOLE	3/8"	50	350	£18.65 € 22.01	
V0791/F	VUBA 1/2" MFF/ WITH HOLE	1/2"	80	350	£23.09 € 27.25	
V0801/F	VUBA 3/4" MFF/ WITH HOLE	3/4"	140	350	£27.78 € 32.78	
V0811/F	VUBA 1" MFF/ WITH HOLE	1"	180	350	£41.41 € 48.86	

HOSE BURST VALVES CARTRIDGE WITH MALE/FEMALE THREADED BODY

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TECH. DATA SHEET
CV65



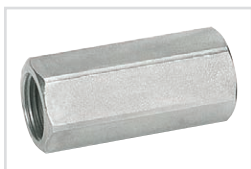
CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0772	VUBA 1/4" MMF	1/4"	25	350	£7.64	€ 9.02
V0782	VUBA 3/8" MMF	3/8"	50	350	£7.79	€ 9.19
V0792	VUBA 1/2" MMF	1/2"	80	350	£11.80	€ 13.92
V0802	VUBA 3/4" MMF	3/4"	140	350	£11.28	€ 13.31
V0812	VUBA 1" MMF	1"	180	350	£33.72	€ 39.79
V0772/F	VUBA 1/4" MMF/ WITH HOLE	1/4"	25	350	£17.47	€ 20.61
V0782/F	VUBA 3/8" WITH HOLE	3/8"	50	350	£18.65	€ 22.01
V0792/F	VUBA 1/2" MMF/ WITH HOLE	1/2"	80	350	£21.79	€ 25.71
V0802/F	VUBA 3/4" MMF/ WITH HOLE	3/4"	140	350	£26.24	€ 30.96
V0812/F	VUBA 1" MMF/ WITH HOLE	1"	180	350	£37.26	€ 43.97

BODY ONLY - MALE/FEMALE OR FEMALE/FEMALE

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TECH. DATA SHEET
CV66



MMF

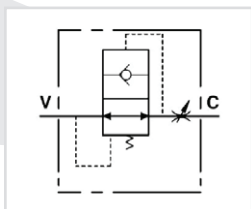


MFF

CODE	TYPE	BSP PORTS	NETT. PRICE	
			£ STERLING	€ EUROS
MFF 1/4"	BODY FEMALE/FEMALE 1/4"	1/4"	£3.51	€ 4.14
MFF 3/8"	BODY FEMALE/FEMALE 3/8"	3/8"	£3.57	€ 4.21
MFF 1/2"	BODY FEMALE/FEMALE 1/2"	1/2"	£5.38	€ 6.35
MFF 3/4"	BODY FEMALE/FEMALE 3/4"	3/4"	£5.65	€ 6.67
MFF 1"	BODY FEMALE/FEMALE 1"	1"	£9.66	€ 11.40
MMF 1/4"	BODY MALE/FEMALE 1/4"	1/4"	£3.51	€ 4.14
MMF 3/8"	BODY MALE/FEMALE 3/8"	3/8"	£3.57	€ 4.21
MMF 1/2"	BODY MALE/FEMALE 1/2"	1/2"	£5.38	€ 6.35
MMF 3/4"	BODY MALE/FEMALE 3/4"	3/4"	£5.65	€ 6.67
MMF 1"	BODY MALE/FEMALE 1"	1"	£9.66	€ 11.40

HOSE BURST VALVE WITH EXTERNAL ADJUSTMENT

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TECH. DATA SHEET
CV67



USE AND OPERATION

These valves are used to prevent uncontrolled descent of a load in case of hose failure. When it exceeds the setting (reaction flow), the valve blocks the flow. Unlike the standard hose burst valve, it enables external flow adjustment through the knob.

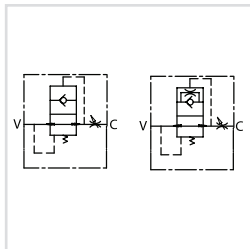
Body: Zinc-plated steel. **Internal Components:** Hardened and ground steel. **Tightness:** Ball type.

Applications: Connect V to the pressure flow and C to the actuator. To adjust flow (1 turn = 15 litre), keep the nut on the valve to prevent oil leakage.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0785	VUB 3/8"	3/8"	40	300	£23.55	€ 27.79
V0795	VUB 1/2"	1/2"	70	300	£24.47	€ 28.87

DIN ADJUSTABLE HOSE BURST VALVE

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TECH. DATA SHEET
CV68



USE AND OPERATION:

These valves are used to prevent uncontrolled descent of a load in case of hose failure. When it exceeds the valve setting (reaction flow), the valve block the flow.

Body: zinc-plated steel, **Flat:** burnished steel

Applications: Screw in the valve connecting V to the pressure flow and C to the actuator. The use together with a flow control valve is recommended.

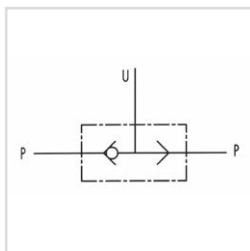
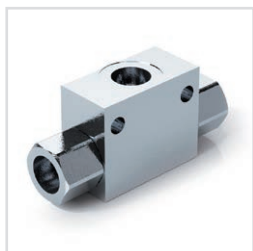
ON REQUEST:

- Preset hose bursts available (the reaction flow should be set 1,5 times the rate flow of the system). Please specify flow (lt/min) or distance S (mm) from the flat to the valve
- Hole on the flat (CODE/F, please specify hole dimension) for a slow load descent with closed valve

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0784	VUBA 3/8" DIN T10L	3/8"	50	350	£11.43	€ 13.49
V0786	VUBA 3/8" DIN T12L	3/8"	50	350	£9.21	€ 10.87
V0787	VUBA 3/8" DIN T15L	3/8"	50	350	£11.43	€ 13.49
V0794	VUBA 1/2" DIN T15L	1/2"	80	350	£10.22	€ 12.06

SHUTTLE VALVES

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CV69



USE AND OPERATION

This valve is used to select higher pressure between two pressure lines.

Body: Zinc-plated steel. **Seal:** BUNA N.

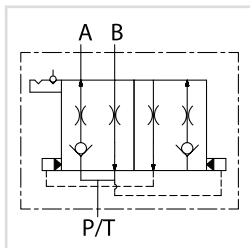
Tightness: Ball type.

Applications: Connect ports P to the 2 lines to select and U to the line to feed.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0666	VU2P 1/4"	1/4"	30	350	£18.48	€ 21.81
V0668	VU2P 3/8"	3/8"	45	350	£20.58	€ 24.28
V0670	VU2P 1/2"	1/2"	70	350	£23.83	€ 28.12
V0680	VU2P 3/4"	3/4"	110	350	£43.97	€ 51.88
V0685	VU2P 1"	1"	150	300	£51.23	€ 60.45

VALVE FOR ROW MARKER ON SEEDING MACHINE

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CV70



USE AND OPERATION:

This type of valve is used on drills to handle the row marker. It allows the automatic ascent/descent inversion of single and double effect actuators, loading and unloading the port P/T.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard, **Tightness:** minor leakage

Applications: Connect P/T to the power and A and B to the actuator.

ON REQUEST:

- 1/4" female adaptation
- Fitting for DIN 12L hose connection

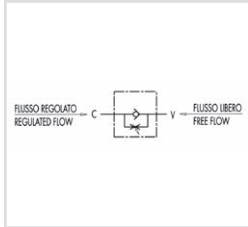
CODE	TYPE	MAX FLOW L/MIN	NETT. PRICE	
			£ STERLING	€ EUROS
V1450	VDFS 3/4" - 16 UNF	350	£177.52	€ 209.47

FLOW REGULATOR VALVES



BARREL TYPE UNIDIRECTIONAL FLOW CONTROL VALVES

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TECH. DATA SHEET
CV71



USE AND OPERATION

This valve is used to adjust flow speed of actuators in one direction; flow is free in reverse one. As pressure compensation is not provided, flow adjustment depends on pressure and oil viscosity.

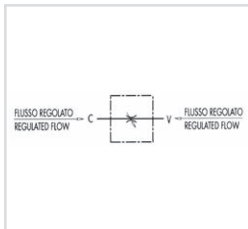
Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** By diameter combination. Minor leakage with closed valve.

Applications: Connect V to the pressure flow and C to the actuator to set. The flow is adjusted from C to V and free in the reverse direction. When used on actuator with double pilot check valve, VRF has to be mounted between the actuator and the double pilot check valve. Flow adjustment is made by rotating the coupling: by clockwise rotation flow increases and vice versa. Once the flow has been set, lock the nut in order to keep the desired settings, even case of vibrations.

CODE	TYPE	PORT SIZE	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0540	VRF 1/4"	1/4"	20	300	0.5	£23.09	€ 27.25
V0550	VRF 3/8"	3/8"	45	300	0.5	£26.10	€ 30.80
V0560	VRF 1/2"	1/2"	70	300	0.5	£33.36	€ 39.36
V0570	VRF 3/4"	3/4"	110	250	0.5	£73.50	€ 86.73
V0580	VRF 1"	1"	160	250	0.5	£73.50	€ 86.73
V0578	VRF 1 1/4"	1 1/4" BSP	210	230	0.5	£142.16	€ 167.75
V0579	VRF 1 1/2"	1 1/2" BSP	280	230	0.5	£353.25	€ 416.84

BARREL TYPE BIDIRECTIONAL FLOW CONTROL VALVES

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TECH. DATA SHEET
CV72



USE AND OPERATION

This valve is used to adjust flow speed of actuators in both directions. As pressure compensation is not provided, flow adjustment depends on pressure and oil viscosity.

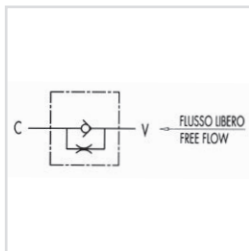
Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** By diameter combination. Minor leakage with closed valve.

Applications: Connect V to the pressure flow and C to the actuator to set; when used on an actuator with double pilot check, VRB has to be mounted between the actuator and the double pilot check valve. Flow adjustment is made by rotating the coupling: by clockwise rotation flow increases and vice versa. Once the flow has been set, lock the nut in order to keep the desired settings even in case of vibrations.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0545	VRB 1/4"	1/4"	20	300	£21.97	€ 25.92
V0555	VRB 3/8"	3/8"	45	300	£22.90	€ 27.02
V0565	VRB 1/2"	1/2"	70	300	£27.32	€ 32.24
V0575	VRB 3/4"	3/4"	110	250	£54.41	€ 64.20
V0585	VRB 1"	1"	160	250	£74.92	€ 88.41

FIXED SETTING THROTTLE CHECK VALVES

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TECH. DATA SHEET
CV73



USE AND OPERATION

Flow is free in one direction and fixed in the reverse one. Flow is fixed as flow adjustment depends on the throttling hole diameter.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Poppet type:** Standard

Applications: Connect V to the pressure flow and C to the actuator. Flow is free from V to C and fixed in the reverse one. Throttling is obtained through one or two calibrated holes, the diameter of which has to be specified in the order.

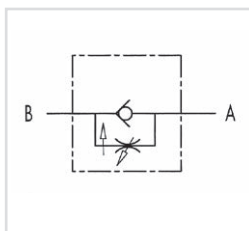
On Request:

Other settings available: 1-3-5-8 Bar (please specify in the description the desired setting).

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0590/1F	VUSF 1/4" WITH 1 HOLE	1/4"	20	350	+/- 0.4 / 0.7	£9.62	€ 11.35
V0600/1F	VUSF 3/8" WITH 1 HOLE	3/8"	45	350	+/- 0.4 / 0.7	£10.40	€ 12.27
V0610/1F	VUSF 1/2" WITH 1 HOLE	1/2"	70	350	+/- 0.4 / 0.7	£14.03	€ 16.56
V0620/1F	VUSF 3/4" WITH 1 HOLE	3/4"	110	350	+/- 0.4 / 0.7	£20.27	€ 23.92
V0630/1F	VUSF 1" WITH 1 HOLE	1"	160	350	+/- 0.4 / 0.7	£23.69	€ 27.95
V0631/1F	VUSF 1 1/4" WITH 1 HOLE	1 1/4"	200	350	1	£82.11	€ 96.89
V0632/1F	VUSF 1 1/2" WITH 1 HOLE	1 1/2"	300	350	1	£105.31	€ 124.27
V0590/2F	VUSF 1/4" WITH 2 HOLES	1/4"	20	350	+/- 0.4 / 0.7	£9.39	€ 11.08
V0600/2F	VUSF 3/8" WITH 2 HOLES	3/8"	45	350	+/- 0.4 / 0.7	£10.26	€ 12.11
V0610/2F	VUSF 1/2" WITH 2 HOLES	1/2"	70	350	+/- 0.4 / 0.7	£13.64	€ 16.10
V0620/2F	VUSF 3/4" WITH 2 HOLES	3/4"	110	350	+/- 0.4 / 0.7	£19.83	€ 23.40
V0630/2F	VUSF 1" WITH 2 HOLES	1"	160	350	+/- 0.4 / 0.7	£23.29	€ 27.48
V0631/2F	VUSF 1 1/4" WITH 2 HOLES	1 1/4"	200	350	1	£80.49	€ 94.98
V0632/2F	VUSF 1 1/2" WITH 2 HOLES	1 1/2"	300	350	1	£108.39	€ 127.90

COMPENSATED 90° FLOW REGULATOR VALVES

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TECH. DATA SHEET
CV74



USE AND OPERATION

This valve is used to adjust flow speed of actuators in one direction; flow is free in the reverse one. The internal compensation system allows to keep a constant speed even when the load varies. High adjustment sensitivity.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** Needle type

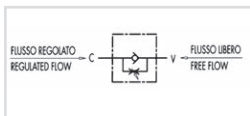
Applications: Connect A to the pressure flow and B to the actuator to set; flow is adjusted from B to A and is free in the reverse direction. Flow adjustment is made by rotating the plastic hand knob after loosening the side locking screw. This particular configuration allows an accurate and sensitive adjustment.

CODE	TYPE	BSP PORTS	MAX FLOW FROM A TO B L/MIN	MAX FLOW FROM B TO A L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0581/C	VRFU 90° 1/4" PCFCV	1/4"	17	25	250	£73.50	€ 86.73
V0582/C	VRFU 90° 3/8" PCFCV	3/8"	17	25	250	£74.63	€ 88.06
V0583/C	VRFU 90° 1/2" PCFCV	1/2"	28	45	250	£113.11	€ 133.47

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90° FLOW REGULATOR VALVES WITH CHECK

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TECH. DATA SHEET
CV75



USE AND OPERATION

This valve is used to adjust flow speed of actuators in one direction; flow is free in the reverse one. As pressure compensation is not provided, flow adjustment depends on pressure and fluid viscosity. High adjustment sensitivity.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** Needle type, Minor leakage with closed valve.

Applications: Connect V to the pressure flow and C to the actuator to set; flow is adjusted from C to V and is free in the reverse direction. When used on actuator with double pilot check valve, VRFU has to be mounted between the actuator and the double pilot check valve. Flow adjustment is made by rotating the aluminium hand knob after loosening the side locking screw. This configuration allows an accurate and sensitive adjustment.

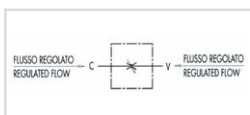
CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	CRACKING PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V0581	VRFU 90° 1/4"	1/4"	15	350	0,5	£27.20	€ 32.10
V0582	VRFU 90° 3/8"	3/8"	30	350	0,5	£28.33	€ 33.43
V0583	VRFU 90° 1/2"	1/2"	50	350	0,5	£33.25	€ 39.24
V0588	VRFU 90° 3/4"	3/4"	80	320	0,5	£60.90	€ 71.86
V0576	VRFU 90° 1"	1"	110	300	0,5	£87.08	€ 102.75

ON REQUEST: Aluminium hand knob (CODE/AL)

CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
DAD090	Locking Nut to suit V0581/V0582/V0583	£3.72	€ 4.39

90° FLOW REGULATOR VALVES WITHOUT CHECK

www.flowfitonline.com
TECH. DATA SHEET
CV76



USE AND OPERATION

This valve is used to adjust flow speed of actuators in both directions. As pressure compensation is not provided, flow adjustment depends on pressure and fluid viscosity. High adjustment sensitivity.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** Needle type, Minor leakage with closed valve.

Applications: Connect a port to the pressure. Flow will be adjusted in the other one. When used on actuator with double pilot check valve, VRFB has to be mounted between the actuator and the double pilot check valve. Flow adjustment is made by rotating the aluminium hand knob after loosening the side locking screw. This particular configuration allows an accurate and sensitive adjustment.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0584	VRFB 90° 1/4"	1/4"	15	350	£24.77	€ 29.23
V0586	VRFB 90° 3/8"	3/8"	30	350	£24.77	€ 29.23
V0587	VRFB 90° 1/2"	1/2"	50	350	£29.25	€ 34.52
V0589	VRFB 90° 3/4"	3/4"	80	320	£67.94	€ 80.17
V0577	VRFB 90° 1"	1"	110	300	£72.01	€ 84.97

ON REQUEST: Aluminium hand knob (CODE/AL)

CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
DAD090	Locking Nut to suit V0584/86/87/89	£3.72	€ 4.39

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TECH. DATA SHEET
CV77

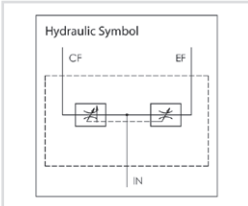
HYDRAULIC 3 PORT PRESSURE COMPENSATED ADJUSTABLE FLOW CONTROL



The Flowfit hydraulic 3 port adjustable flow control valve will start or stop a hydraulic cylinder or hydraulic motor and vary speed over a wide range. Once the flow control lever has been positioned a constant speed will be maintained.

Excess flow is returned to tank or used to power another function via port 'ef'.
In = input flow, cf = controlled flow and ef = excess flow

The flow control valve is pressure compensated to maintain a constant output flow despite pressure changes on the controlled flow or excess flow line or load variations.



SPECIFICATIONS

- 3000 Psi Max Operating Pressure
- Max Flow Capacity: 30gpm / 114l/Min
- Side Port Configuration
- Once Set, Maintains Constant Speed Regardless Of Load Variation
- Excess Flow Is Returned To Tank Or Used To Power Another Function
- All Ports 3/4" Bsp
- Plugging 'Ef' Excess Flow Port Allows Use With Pressure Compensated Pumps
- Both Outlets Are Pressure Compensated

PART NUMBER	DESCRIPTION	PORT SIZE	FLOW RANGE	NETT. PRICE	
				£ STERLING	€ EUROS
ZZ005422	3/4" 3 PORT FLOW CONTROL	3/4" BSP	0-30 GPM	£43.79	€ 51.67

HYDRAULIC 3 PORT PRESSURE COMPENSATED ADJUSTABLE FLOW CONTROL C/W RELIEF VALVE

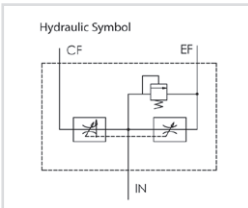
www.flowfitonline.com
TECH. DATA SHEET
CV78



The Flowfit hydraulic 3 port adjustable flow control valve will start or stop a hydraulic cylinder or hydraulic motor and vary speed over a wide range. Once the flow control lever has been positioned a constant speed will be maintained.

Excess flow is returned to tank only via port 'ef'.
In = input flow, cf = controlled flow and ef = excess flow

The flow control valve is pressure compensated to maintain a constant output flow despite pressure changes on the controlled flow 'CF' port.



SPECIFICATIONS

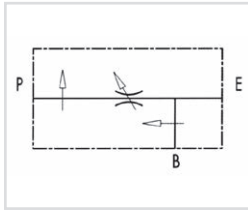
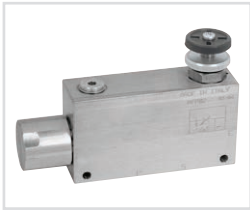
- 3000 Psi Max Operating Pressure
- Max Flow Capacity: 30gpm / 114l/Min
- Side Port Configuration
- Once Set, Maintains Constant Speed Regardless Of Load Variation
- Excess Flow Is Returned To Tank Only
- All Ports 1/2" Bsp
- Plugging 'Ef' Excess Flow Port Allows Use With Pressure Compensated Pumps
- Adjustable Relief Preset At 2500psi
- Relief Valve Adjustable 1000 To 3000psi

PART NUMBER	DESCRIPTION	PORT SIZE	FLOW RANGE	NETT. PRICE	
				£ STERLING	€ EUROS
ZZ005423	1/2" 3 PORT FLOW CONTROL C/W RV	1/2" BSP	0-30 GPM	£48.00	€ 56.64

If the part number needed is not listed please ask the Flowfit Sales Team

3 WAY FLOW CONTROL VALVE

www.flowfitonline.com
TECH. DATA SHEET
CV79



USE AND OPERATION

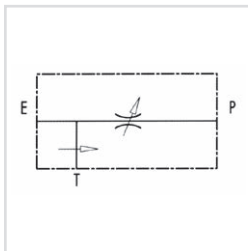
This valve enables to keep "P" flow constant to a certain setting, independently of the required pressure or the inlet flow of the valve. Exceeded flow is drained in "B" and it is available for a second use. Also port "B" is insensitive to pressure changes, but not to flow changes.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** By diameter combination. Minor leakage (few drops per minute) is needed. Connect B to the tank or to a second actuator. To adjust inlet pressure in P screw in or out, hand wheel, after loosening the locknut.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX ADJUSTED FLOW	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V1060	VPR3 3/8"	3/8"	60	50	350	£142.50	€ 168.15
V1070	VPR3 1/2"	1/2"	80	60	350	£136.91	€ 161.55
V1080	VPR3 3/4"	3/4"	120	100	350	£236.96	€ 279.61
V1090	VPR3 1"	1"	200	170	350	£288.66	€ 340.62

3 PORT FLOW CONTROL VALVE WITH EXCESS BACK TO TANK

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TECH. DATA SHEET
CV80



USE AND OPERATION

This valve enables to keep "P" flow constant to a certain setting, independently of the required pressure or the inlet flow of the valve. Exceeded flow is drained directly in T (tank).

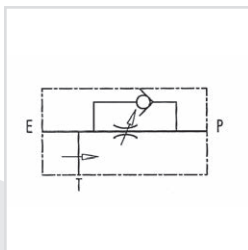
Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** By diameter combination. Minor leakage (few drops per minute)

Applications: Connect E to the pressure and P to the line where flow adjustment is needed. Connect T to the tank. To adjust inlet pressure in P screw in or out, hand wheel, after loosening the locknut.

CODE	TYPE	PORT SIZE	MAX FLOW L/MIN	MAX ADJUSTED FLOW	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V1110	RFP3 3/8"	3/8"	50	30	250	£119.91	€ 141.49
V1120	RFP 1/2"	1/2"	85	50	250	£132.93	€ 156.86
V1130	RFP3 3/4"	3/4" BSP	120	100	350	£208.96	€ 246.57

3 WAY FLOW CONTROL PRIORITY VALVE WITH REVERSE CHECK VALVE

www.flowfitonline.com
TECH. DATA SHEET
CV81



USE AND OPERATION

This valve enables to keep "P" flow constant to a certain setting, independently of the required pressure or the inlet flow of the valve. Exceeded flow is drained directly in T (tank). The check valve allows those applications where we require the return of the free flow.

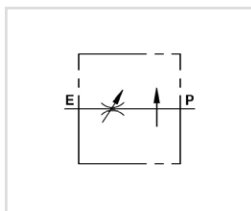
Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** By diameter combination. Minor leakage (few drops per minute)

Applications: Connect E to the pressure and P to the line where flow adjustment is needed. Connect T to the tank. To adjust inlet pressure in P screw in or out, hand wheel, after loosening the locknut.

CODE	TYPE	BSP PORTS	MAX INLET FLOW L/MIN	MAX ADJUSTED FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V1110/VU	RFP3 3/8" c/VU	3/8"	60	50	350	£147.66	€ 174.24
V1120/VU	RFP3 1/2" c/VU	1/2"	80	60	350	£156.29	€ 184.42

ON REQUEST: Water proof adjustment knob (CODE/P)

2 WAY FLOW COMPENSATED CONTROL VALVE



USE AND OPERATION

This valve enables to keep flow to "P" constant to a required setting, independent of the pressure. Excess flow is passed to tank via the main relief valve of the circuit.

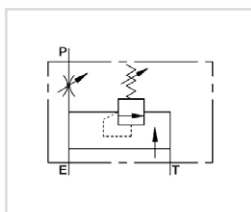
MATERIALS AND FEATURES: **Body:** Zinc-plated steel. **Internal Parts:** Hardened and ground steel **Seal:** BUNA N standard **Load Holding:** Matched diameters, minimal leakage (few drops per minute)

CONNECTIONS:

Connect E to the supply and P to the circuit which requires the flow control. To adjust flow setting rotate the hand knob after loosening the locking nut.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V1115	RFP2 3/8"	3/8"	30	350	£82.47	€ 97.31
V1125	RFP2 1/2"	1/2"	50	350	£85.40	€ 100.77
V1135	RFP2 3/4"	3/4"	90	350	£139.99	€ 165.19
V1145	RFP2 1"	1"	160	320	£179.11	€ 211.35

3 WAY FLOW CONTROL VALVE WITH EXCESS TO TANK AND RELIEF VALVE



USE AND OPERATION

This valve enables to keep the flow to P constant to a required setting, independent of pressure or inlet flow. Excess flow is drained to T (Tank). The integrated relief valve limits the inlet pressure.

MATERIALS AND FEATURES: **Body:** Zinc-plated steel. **Internal Parts:** Hardened and ground steel **Seal:** BUNA N standard **Load Holding:** Matched diameters, minimal leakage (few drops per minute)

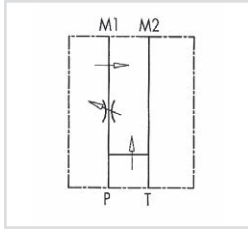
CONNECTIONS: Connect E to the supply and P to the actuator or to a line of a hydraulic circuit where flow control is needed. Connect T to the tank. To adjust flow setting rotate the hand knob after loosening the locking nut.

CODE	TYPE	PORT SIZE	MAX FLOW L/MIN	MAX ADJUSTED FLOW	MAX PRESSURE BAR	NETT. PRICE	
						£ STERLING	€ EUROS
V1110/VMP	RFP3 3/8" c/VMP	3/8"	60	50	350	£117.97	€ 139.20
V1120/VMP	RFP3 1/2" c/VMP	1/2"	80	60	350	£120.51	€ 142.20

ON REQUEST: Water proof adjustment knob (CODE/P)

FLOW CONTROL VALVE WITH EXCESS TO TANK FLANGEABLE ON DANFOSS MOTORS OMP/OMR

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TECH. DATA SHEET
CV82



USE AND OPERATION

This valve enables to keep "P" flow constant to a certain setting, independently of the required pressure or the inlet flow of the valve. Exceeded flow is drained directly in T (tank).

Body: zinc-plated steel, **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** By diameter combination. Minor leakage (few drops per minute)

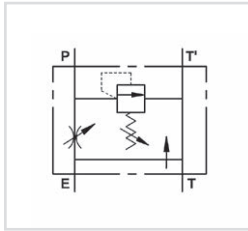
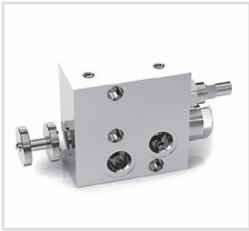
Applications: Connect M1 and M2 to the motor and P and T to the pressure.

PART NO.	TYPE	BSP PORTS	MAX INLET FLOW	MAX ADJUSTED FLOW	MAX PRESSURE (BAR)	NETT. PRICE	
						£ STERLING	€ EUROS
V1121	RFP3 1/2" OMP/OMR	1/2"	60	50	350	£140.88	€ 166.24

ON REQUEST: Water proof adjustment knob (CODE/P)

FLOW CONTROL VALVE WITH EXCESS TO TANK FLANGEABLE ON DANFOSS MOTORS OMS

www.flowfitonline.com
TECH. DATA SHEET
CV83



USE AND OPERATION:

This valve enables to keep "P" flow constant to a certain setting, independently of the required pressure or the inlet flow of the valve. Exceeded flow is drained directly in T (tank).

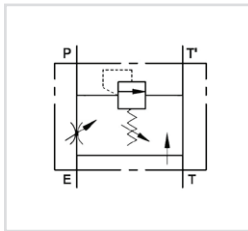
Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard, **Tightness:** by diameter combination. Minor leakage (few drops per minute)

Applications: Connect M1 and M2 to the motor and P and T to the pressure.

PART NO.	TYPE	BSP PORTS	MAX INLET FLOW	MAX ADJUSTED FLOW	MAX PRESSURE (BAR)	NETT. PRICE	
						£ STERLING	€ EUROS
V1122/VMP	RFP3 1/2" OMS	1/2"	60	50	350	£136.44	€ 161.00

ON REQUEST: Water proof adjustment knob (CODE/P)

FLOW CONTROL VALVE WITH EXCESS TO TANK FLANGEABLE ON DANFOSS MOTORS WITH RELIEF VALVE ON PRIORITY LINE



USE AND OPERATION

This valve enables to keep the flow to P constant to a required setting, independent of pressure or inlet flow. Excess flow is drained to T (Tank). The integrated relief valve limits the pressure to the priority line.

MATERIALS AND FEATURES: **Body:** Zinc-plated steel. **Internal Parts:** Hardened and ground steel **Seal:** BUNA N standard **Load Holding:** Matched diameters, minimal leakage (few drops per minute)

CONNECTIONS: Connect M1 and M2 to the motor and P and T to the pressure.

PART NO.	TYPE	BSP PORTS	MAX INLET FLOW	MAX ADJUSTED FLOW	MAX PRESSURE (BAR)	NETT. PRICE	
						£ STERLING	€ EUROS
V1121/VMP	RFP3 1/2" OMP/OMR c/VMP	1/2"	80	60	350	£129.92	€ 153.31
V1122/VMP	RFP3 1/2" OMS c/VMP	1/2"	80	60	350	£136.44	€ 161.00

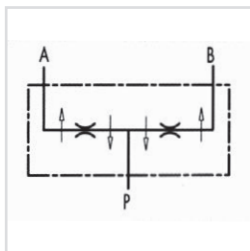
ON REQUEST: Water proof adjustment knob (CODE/P)

FLOW DIVIDERS



2 WAY FLOW DIVIDER

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TECH. DATA SHEET
CV84



USE AND OPERATION

These valves allow the division of inlet flow into two equal parts (50/50) and they unify in the reverse direction, independently of any pressure changes and flow. These valves are used when two equal actuators, that are not mechanically coupled, supplied by the same pump and controlled by a single distributor, must move simultaneously both at input and output.

Body: cast iron / steel. **Internal Parts:** Hardened and ground steel. **Seals:** BUNA N standard and Teflon. **Tightness:** By diameter combination. Cylinder stroke error tolerance of 2%. Any synchronisation differences are compensated by the terminal position of the stroke.

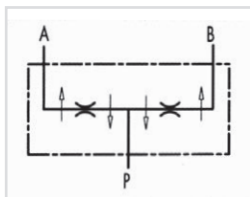
Applications: Connect P to the pressure flow and A and B to the actuators.

CODE	TYPE	BSP PORTS	MIN. FLOW L/MIN *	MAX. FLOW L/MIN *	WORKING PRESS. BAR	PEAK PRESS. BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V1001	V-EQ 8	3/8"	1	3	250	300	£114.00	€ 134.52
V1000	V-EQ 10	3/8"	3	6	250	300	£114.00	€ 134.52
V1002	V-EQ 15	3/8"	6	10	250	300	£114.00	€ 134.52
V1003	V-EQ 20	3/8"	10	20	250	300	£114.00	€ 134.52
V1004	V-EQ 22	3/8"	20	32	250	300	£114.00	€ 134.52
V1005	V-EQ 25	1/2"	25	40	250	300	£114.00	€ 134.52
V1006	V-EQ 30	1/2"	40	60	250	300	£114.00	€ 134.52
V1007	V-EQ 50	1/2"	60	80	250	300	£114.00	€ 134.52

* = Capacity values refers to input P

2 WAY STEEL FLOW DIVIDER

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TECH. DATA SHEET
CV85



USE AND OPERATION

These valves allow the division of inlet flow into two equal parts (50/50) and they unify in the reverse direction, irrespective of any pressure differences and flow. These valves are used when two equal actuators, that are not mechanically coupled, supplied by the same pump and controlled by a single distributor, must move simultaneously both at input and output.

Body: Zinc plated steel. **Internal Parts:** Hardened and ground steel. **Seals:** BUNA N standard and Teflon.

Tightness: By diameter combination. Minor leakage **Applications:** Connect P to the pressure flow and A and B to the actuators.

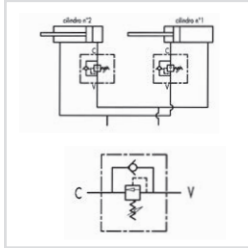
CODE	TYPE	PORT SIZE		MAX FLOW L/MIN	WORKING PRESSURE BAR	PEAK PRESSURE BAR	NETT. PRICE	
		P	A+B				£ STERLING	€ EUROS
V1020	DFL 1-3	3/8"	3/8"	3	250	300	£134.12	€ 158.26
V1021	DFL 3-6	3/8"	3/8"	6	250	300	£134.17	€ 158.32
V1022	DFL 6-10	3/8"	3/8"	10	250	300	£134.17	€ 158.32
V1023	DFL 10-20	3/8"	3/8"	20	250	300	£134.17	€ 158.32
V1024	DFL 20-32	3/8"	3/8"	32	250	300	£203.56	€ 240.20
V1025	DFL 25-40	1/2"	3/8"	40	250	300	£134.17	€ 158.32
V1026	DFL 40-60	1/2"	3/8"	60	250	300	£134.17	€ 158.32
V1027	DFL 60-80	1/2"	3/8"	80	250	300	£134.17	€ 158.32
V1028	DFL 80-100	3/4"	1/2"	100	250	300	£290.66	€ 342.98
V1029	DFL 100-120	1"	3/4"	120	250	300	£294.19	€ 347.14
V1030	DFL 120-150	1"	3/4"	150	250	300	£294.19	€ 347.14

SEQUENCE VALVES



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TECH. DATA SHEET
CV86

DIRECT ACTING SEQUENCE VALVES



USE AND OPERATION

Sequence valve is used to feed 2 cylinders in sequence: it provides flow to the secondary circuit when a primary circuit function has been completed reaching the pressure setting. Return flow is free. It's ideal for circuit with low pressure on the secondary actuator as the pressure adds to it.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** Minor leakage.

Applications: For use with 2 actuators, follow the mounting instructions indicated in the scheme. For different uses, mount the valve keeping consideration that, when the valve reaches the setting pressure, the flow goes from V towards C, whilst flow is free from C to V.

On Request:

Different setting range (see the table). Other settings available (CODE/T: please specify the desired setting)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0640/*	VS2C 3/8"	3/8"	35	350	£54.16	€ 63.91
V0660/*	VS2C 1/2"	1/2"	70	350	£54.16	€ 63.91
V0665/*	VS2C 3/4"	3/4"	110	350	£96.98	€ 114.44
V0636	VS2C 1/4"	1/4"	30	350	POA	POA

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

SPRINGS (VS2C 3/8" - 1/2")

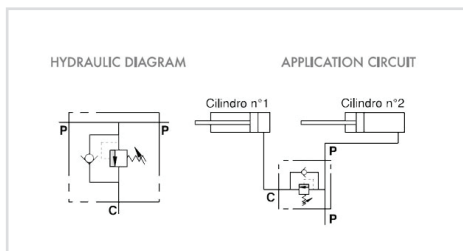
SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING (BAR)
10-50*	7	30
20-100	12	75
30-180 (Standard)	30	90
50-250	45	130
80-300	50	150

*For setting less than 70 Bar: Q=12 L/MIN

SPRINGS (VS2C - 3/4")

SETTING RANGE BAR	PRESSURE INCREASE(BAR/TURN) Q = 4 L/M
20-200	40
50-400 (Standard)	80

DIRECT ACTING SEQUENCE VALVES



CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0648/*	VS2C 3/8" - 3V	3/8"	40	350	£90.05	€ 106.26
V0663/*	VS2C 1/2" - 3V	1/2"	70	350	£92.71	€ 109.40

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

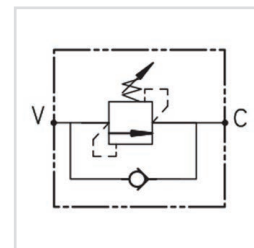
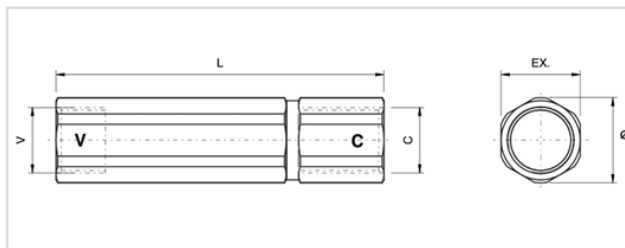
CODE/P SEALING CAP

SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING (BAR)
10-50*	7	30
20-100	12	75
30-180 (Standard)	30	90
50-250	45	130
80-300	50	150

*For setting less than 70 Bar: Q=12 L/MIN

IN LINE DIRECT ACTING SEQUENCE VALVES



CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0646/*	VSQL 3/8"	3/8"	40	350	£57.05	€ 67.32
V0643/*	VSQL 1/2"	1/2"	80	350	£59.31	€ 69.99
V0645/*	VSQL 3/4"	3/4"	120	351	£70.62	€ 83.33

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

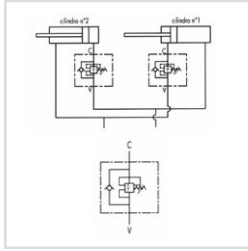
CODE/P SEALING CAP

PRESSURE RANGE (BAR)

VSQ 3/8"	20-120	-
VSQ 1/2" - 3/4"	20-230	230-350

SEQUENCE VALVES WITH PRIMARY PRESSURE COMPENSATION

www.flowfitonline.com
TECH. DATA SHEET
CV87



USE AND OPERATION

Sequence valve is used to feed 2 cylinders in sequence: it provides flow to the secondary circuit when a primary circuit function has been completed reaching the pressure setting. Return flow is free. Being insensitive to back pressures, it allows to use the circuit pressure to control both the actuators.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** Minor leakage.

Applications: For use with 2 actuators, follow the mounting instructions indicated in the scheme. For different uses, mount the valve keeping consideration that, when the valve reaches the setting pressure, the flow goes from V towards C, whilst flow is free from C to V.

On Request:

Different setting range (see the table). Other settings available (CODE/T: please specify the desired setting)

CODE	TYPE	PORT SIZE	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0642*	VSQAPP 3/8"	3/8"	40	350	£68.74	€ 81.11
V0662*	VSQAPP 1/2"	1/2"	70	350	£80.05	€ 94.46
V0667*	VSQAPP 3/4"	3/4"	110	400	£184.09	€ 217.23

CODE/* = Please Specify the desired setting range. See table below. IT IS AN ADDITIONAL £5.24 FOR OTHER SETTING RANGES

EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

SPRINGS (3/8" - 1/2")

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING (BAR)
10-50*	7	30
20-100	12	75
30-180 (Standard)	30	90
50-250	45	130
80-300	50	150

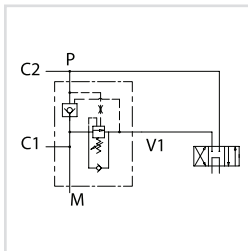
*For setting less than 70 Bar: Q=12 L/MIN

SPRINGS (3/4")

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING (BAR)
20-200	40	160
50-400 (Standard)	80	180

REGENERATIVE VALVE

www.flowfitonline.com
TECH. DATA SHEET
CV88



USE AND OPERATION:

This valve allows to recover the oil from the rod to port C1 and to send it to the bottom valve through the port P, adding it to the pump flow rate. When the pressure in the bottom valve of the cylinder achieves the setting value, oil from the rod is sent to the tank through port V1, restoring a non-regenerative system with maximum thrust. The exclusion pressure of the regenerative depends only on the pressure in the bottom valve of the cylinder.

Body: zinc-plated steel. **Internal parts:** hardened and ground steel. **Seals:** BUNA N standard. **Tightness:** minor leakage

Applications: Connect C1 to the cylinder stem, V1 to the pressure flow, P to the cylinder bottom valve and to the pressure flow at the same time, M to the manometer if there is.

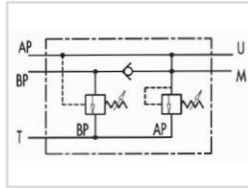
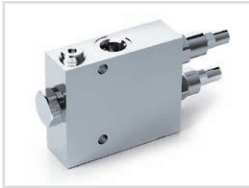
CODE	TYPE	BSP PORTS	PILOT RATIO	MAX FLOW L/MIN	PRESSURE RANGE BAR	MAX PRESSURE BAR	NETT. PRICE	
							£ STERLING	€ EUROS
V1220	VRSP 1/2"	1/2"	1:4,5	60	50-100	350	£147.45	€ 173.99
V1230	VRSP 3/4"	3/4"	1:5,5	95	60-110	350	£189.33	€ 223.41

TWO PUMP "HI-LOW" UNLOADING VALVES



TWO PUMP "HI - LOW" UNLOADING VALVES

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TECH. DATA SHEET
CV89



USE AND OPERATION

This valve is used in a 2 parallel-working pumps circuit in order to release the excess of the higher flow pump to the tank when this gets the required pressure setting. Since this moment and on, the actuator works with the lower flow pump at higher pressure, consuming less energy.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** Minor leakage.

Applications: Connect BP to the higher flow pump, AP to the lower flow pump, T to the tank, M to the eventual manometer and U as for necessity.

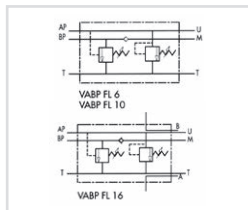
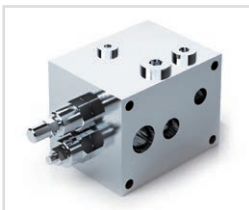
CODE	TYPE	BSP PORTS	MAX FLOW L/MIN			MAX PRESSURE BAR	NETT. PRICE	
			AP	BP	T		£ STERLING	€ EUROS
V0512	VABP 3/8"	3/8"	20	40	60	350	£184.60	€ 217.83
V0513	VABP 1/2"	1/2"	30	50	80	350	£254.73	€ 300.58
V0514	VABP 3/4"	3/4"	40	80	120	350	£263.20	€ 310.58

STANDARD SPRINGS

VALVE	BP (BAR)	AP (BAR)
VABP 3/8"	20-120	50-350
VABP 1/2"	20-120	50-350
VABP 3/4"	20-100	50-330

TWO PUMP "HI-LOW" UNLOADING VALVES FLANGEABLE (BASE NG6-NG10 AND NG16)

www.flowfitonline.com
TECH. DATA SHEET
CV90



USE AND OPERATION

This valve is used in a 2 parallel-working pumps circuit in order to release the excess of the higher flow pumps to the tank when this gets the required pressure setting. Since this moment and on, the actuator works with the lower flow pumps at higher pressure, consuming less energy. It is ideal for direct flange-mounting on solenoid valves.

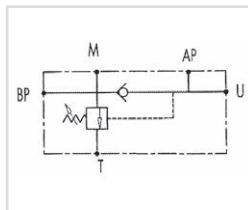
Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** Minor leakage.

Applications: Fix the valve to the pressure flow by connecting BP to the higher flow pumps, AP to the lower flow pumps, T to the tank and M to the eventual manometer. Flange the solenoid valve to the VABP and connect A and B to the actuator.

CODE	TYPE	MAX FLOW L/MIN			MAX PRESSURE BAR	NETT. PRICE	
		AP	BP	T		£ STERLING	€ EUROS
V0518	VABP FL 6 NG6	20	40	60	350	£188.96	€ 222.97
V0515	VABP FL 10 NG10	30	50	80	350	£234.46	€ 276.66
V0516	VABP FL 16 NG16	40	100	120	350	£497.70	€ 587.29

LOW PRESSURE UNLOADING VALVES FLANGEABLE ONTO LOW PRESSURE PUMP

www.flowfitonline.com
TECH. DATA SHEET
CV91



USE AND OPERATION

This valve is used in a 2 parallel-working pumps circuit in order to release the excess of the higher flow pump to tank when this gets the required pressure setting. Since this moment and on the actuator works with the lower flow pumps at higher pressure, consuming less energy. This valve is designed for direct flanging on low flow pump. To adjust the high pressure, you have to mount an inline relief valve.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** Minor leakage.

Applications: Connect BP to the higher flow pump, AP to the lower flow pump, T to the tank, M to the eventual manometer and U as for necessity.

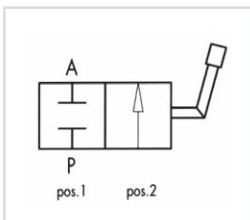
CODE	TYPE	PORT SIZE	MAX FLOW L/MIN			MAX PRESSURE		MAX PRESSURE BAR	WEIGHT	NETT. PRICE	
			AP	BP	T	AP	BP			£ STERLING	€ EUROS
V0517	VEP FLP 1/2"	1/2"	20	40	60	320	80	350	2.5	£109.32	€ 129.00
V0521	VEP FLP 1/2" IFF 40	3/8" BSP	20	40	60	320	80	320	2.5	£174.25	€ 205.62

HIGH PRESSURE BALL VALVES



2 WAY BALL VALVES WITH FIXING HOLES

www.flowfitonline.com
TECH. DATA SHEET
CV92



USE AND OPERATION

These valves are used to open or close oil flow in a circuit even with maximum pressure.

Body: Zinc-plated steel **Internal Parts:** Hardened and ground steel.

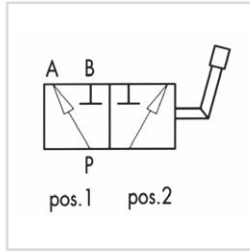
Seals: Buna N standard and POM seals, **Tightness:** No leakage.

Applications: Connect either A or P to the ports where flow must be blocked. Flow is blocked with lever at 90° Deg. (position 1) and free with lever in line. (position 2).

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0830/FF	RS 2 VIE 1/4" FF	1/4"	25	500	£27.47	€ 32.41
V0840/FF	RS 2 VIE 3/8" FF	3/8"	35	500	£29.55	€ 34.87
V0850/FF	RS 2 VIE 1/2" FF	1/2"	60	500	£32.26	€ 38.07
V0860/FF	RS 2 VIE 3/4" FF	3/4"	100	400	£65.53	€ 77.33
V0870/FF	RS 2 VIE 1" FF	1"	180	350	£71.79	€ 84.71
V0871/FF	RS 2 VIE 1 1/4" FF	1 1/4"	180	350	£93.55	€ 110.39
V0874/FF	RS 2 VIE 1 1/2" FF	1 1/2"	180	350	£101.65	€ 119.95

CODE	TYPE	PORTS METRIC	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
DIN 2353 LIGHT SERIES CONNECTION						
RS2-6L	RS 2 VIE M12X1.5	M12X1.5	25	500	£23.68	€ 27.94
RS2-8L	RS 2 VIE M14X1.5	M14X1.5	25	500	£23.66	€ 27.92
RS2-10L	RS 2 VIE M16X1.5	M16X1.5	25	500	£22.74	€ 26.83
RS2-12L	RS 2 VIE M18X1.5	M18X1.5	35	500	£23.95	€ 28.26
RS2-15L	RS 2 VIE M22X1.5	M22X1.5	35	500	£26.82	€ 31.65
RS2-18L	RS 2 VIE M26X1.5	M26X1.5	60	500	£26.82	€ 31.65
RS2-22L	RS 2 VIE M30X2	M30X2	60	500	£54.84	€ 64.71
RS2-28L	RS 2 VIE M36X2	M36X2	100	350	£72.57	€ 85.63
RS2-35L	RS 2 VIE M45X2	M45X2	180	350	£71.55	€ 84.43
RS2-42L	RS 2 VIE M52X2	M52X2	180	350	£77.81	€ 91.82

3 WAY BALL VALVES WITH FIXING HOLES



USE AND OPERATION

These valves are used to divert the inlet flow towards 2 alternate ports. ("L" configuration)

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel,

Seals: Buna N standard and POM seals, **Tightness:** No leakage.

Applications: Connect P to the pressure flow, A and B to the circuit ports where the flow must be diverted to. With the lever at 90 ° deg. Flow is connected to port A (position 1), with lever in line flow is connected to port B (position 2).

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0832/FF	RS 3 VIE 1/4" FF	1/4"	25	500	£56.99	€ 67.25
V0842/FF	RS 3 VIE 3/8" FF	3/8"	35	500	£58.25	€ 68.74
V0852/FF	RS 3 VIE 1/2" FF	1/2"	60	500	£60.27	€ 71.12
V0862/FF	RS 3 VIE 3/4" FF	3/4"	100	400	£96.71	€ 114.12
V0872/FF	RS 3 VIE 1" FF	1"	180	350	£95.69	€ 112.91
V0873/FF	RS 3 VIE 1 1/4" FF	1 1/4"	180	350	£128.19	€ 151.26
V0875/FF	RS 3 VIE 1 1/2" FF	1 1/2"	180	350	£156.76	€ 184.98

CODE	TYPE	METRIC PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
DIN 2353 LIGHT SERIES CONNECTION						
RS3-6L	RS 3 VIE M12X1.5	M12X1.5	25	500	£53.41	€ 63.02
RS3-8L	RS 3 VIE M14X1.5	M14X1.5	25	500	£53.41	€ 63.02
RS3-10L	RS 3 VIE M16X1.5	M16X1.5	25	500	£53.41	€ 63.02
RS3-12L	RS 3 VIE M18X1.5	M18X1.5	35	500	£56.07	€ 66.16
RS3-15L	RS 3 VIE M22X1.5	M22X1.5	60	500	£60.09	€ 70.91
RS3-18L	RS 3 VIE M26X1.5	M26X1.5	60	500	£60.09	€ 70.91
RS3-22L	RS 3 VIE M30X2	M30X2	60	500	£100.36	€ 118.42
RS3-28L	RS 3 VIE M36X2	M36X2	100	350	£112.61	€ 132.88
RS3-35L	RS 3 VIE M45X2	M45X2	180	350	£124.01	€ 146.33
RS3-42L	RS 3 VIE M52X2	M52X2	180	350	£495.09	€ 584.21



GEMELS

USE AND OPERATION

These valves are used to open or close oil flow in a circuit even with maximum pressure.

Body: Zinc-plated steel **Internal Parts:** Hardened and ground steel.

Seals: Buna N standard and POM seals, **Tightness:** No leakage.

Applications: Connect either A or P to the ports where flow must be blocked.

Flow is blocked with lever at 90° Deg. (position 1) and free with lever in line.

(position 2).



GEMELS, GE1, HYDRAULIC BALL VALVE, 2 WAYS

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TECH. DATA SHEET
GE12W



CODE	TYPE	PORT SIZE	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
GE1GGT15011A000	GE1 G 1/4	1/4"	500	£12.41	€ 14.64
GE1GGT25011A000	GE1 G 3/8	3/8"	500	£13.06	€ 15.41
GE1GGT35011A000	GE1 G 1/2	1/2"	500	£14.39	€ 16.98

GEMELS, GE2, HYDRAULIC BALL VALVE, 2 WAYS

www.flowfitonline.com
TECH. DATA SHEET
GE22W



CODE	TYPE	PORT SIZE	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
GE2GGT15011A000	GE2 G 1/4	1/4"	500	£13.37	€ 15.78
GE2GGT25011A000	GE2 G 3/8	3/8"	500	£14.12	€ 16.66
GE2GGT35011A000	GE2 G 1/2	1/2"	500	£15.48	€ 18.27
GE2GGT44011A000	GE2 G 3/4	3/4"	420	£28.81	€ 34.00
GE2GGT53011A000	GE2 G 1	1"	420	£35.74	€ 42.17
GE2GGR63011A000	GE2 G 1 1/4 R	1 1/4"	350	£38.61	€ 45.56
GE2GGR73011A000	GE2 G 1 1/2 R	1 1/2"	350	£44.14	€ 52.09

GEMELS, GB1, HYDRAULIC BALL VALVE, 2 WAYS

www.flowfitonline.com
TECH. DATA SHEET
GB12W



CODE	TYPE	PORT SIZE	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
GB1GGT6G0L1A000	GB1 G 1 1/4	1 1/4"	420	£98.79	€ 116.57
GB1GGT7G0L1A000	GB1 G 1 1/2	1 1/2"	420	£127.88	€ 150.90
GB1GGT8G0L1A000	GB1 G 2	2"	420	£154.89	€ 182.77

USE AND OPERATION

These valves are used to divert the inlet flow towards 2 alternate ports.
("L" configuration)

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel,

Seals: Buna N standard and POM seals, **Tightness:** No leakage.

Applications: Connect P to the pressure flow, A and B to the circuit ports where the flow must be diverted to. With the lever at 90 ° deg. Flow is connected to port A (position 1), with lever in line flow is connected to port B (position 2).



GEMELS, GE5, HYDRAULIC BALL VALVE, 3 WAYS (COMPACT)



www.flowfitonline.com
TECH. DATA SHEET
GE53W

CODE	TYPE	PORT SIZE	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
GE5GGT15011A000	GE5 G 1/4	1/4"	500	£22.85	€ 26.96
GE5GGT25011A000	GE5 G 3/8	3/8"	500	£24.61	€ 29.04
GE5GGT35011A000	GE5 G 1/2	1/2"	500	£28.11	€ 33.17

GEMELS, GE3, HYDRAULIC BALL VALVE, 3 WAYS



www.flowfitonline.com
TECH. DATA SHEET
GE33W

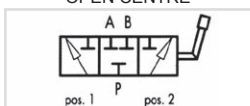
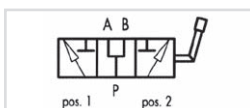
CODE	TYPE	PORT SIZE	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
GE3GGT14011A000	GE3 G 1/4	1/4"	500	£26.61	€ 31.40
GE3GGT24011A000	GE3 G 3/8	3/8"	500	£27.95	€ 32.98
GE3GGT33011A000	GE3 G 1/2	1/2"	500	£29.93	€ 35.32
GE3GGT44011A000	GE3 G 3/4	3/4"	420	£53.74	€ 63.41
GE3GGT53011A000	GE3 G 1	1"	420	£60.82	€ 71.77
GE3GGR63011A000	GE3 G 1 1/4 R	1 1/4"	350	£67.10	€ 79.18
GE3GGR73011A000	GE3 G 1 1/2 R	1 1/2"	350	£77.76	€ 91.76

DIVERTER VALVES



www.flowfitonline.com
TECH. DATA SHEET
CV94

3 WAY DIVERTER VALVES



USE AND OPERATION

3 way diverter valves are used to divert the flow towards 2 different outlets.

Body: Cast iron **Colour:** Black **Internal parts:** Hardened and ground steel, **External Parts:** White Zinc plated **Seals:** Buna N standard, **Tightness:** Minor leakage.

Applications: Connect P to the pressure flow, A and B to the circuit ports where the flow has to be diverted to. With the lever in position 1, the flow is connected towards port A; with the lever in position 2, the flow is connected towards port B. With the lever in the central position, ports P, A and B are all connected (open centre).

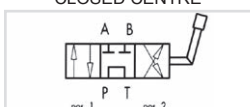
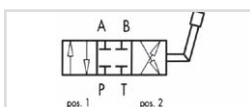
On Request:

Closed centre (CODE/CC). High pressure - up to 400 Bar (CODE/AP).

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
3 WAY OPEN CENTRE						
V0880	DF 3 VIE 3/8"	3/8"	60	300	£36.06	€ 42.55
V0890	DF 3 VIE 1/2"	1/2"	90	250	£43.17	€ 50.94
V0900	DF 3 VIE 3/4"	3/4"	120	220	£49.68	€ 58.62
V0910	DF 3 VIE 1"	1"	200	220	£71.54	€ 84.42
3 WAY CLOSED CENTRE						
V0880/CC	3 WAY DIVERTER VALVE CLOSED CENTRE, 3/8"	3/8"	60	300	£34.16	€ 40.31
V0890/CC	4 WAY DIVERTER VALVE CLOSED CENTRE, 1/2"	1/2"	90	250	£36.73	€ 43.34
V0900/CC	5 WAY DIVERTER VALVE CLOSED CENTRE, 3/4"	3/4"	120	220	£49.68	€ 58.62
V0910/CC	6 WAY DIVERTER VALVE CLOSED CENTRE, 1"	1"	200	220	£70.39	€ 83.06

4 WAY DIVERTER VALVES

www.flowfitonline.com
TECH. DATA SHEET
CV95



USE AND OPERATION

This valve is used to reverse oil flow from 2 ways in towards two ways out. It could be used to control a double acting actuator or to reverse the rotation of an hydraulic motor.

Body: Cast iron **Colour:** Black **Internal parts:** Hardened and ground steel, **External Parts:** White Zinc plated **Seals:** Buna N standard, **Tightness:** Low leakage.

Applications: Connect P to the pressure flow, T to the tank and ports A and B to the actuators or motor. With lever in position 1, P is connected to A and at the same time B drains into the tank T; with lever in position 2, P is connected to B and at the same time A drains into tank T. With lever in the central position all ports are closed (closed centre).

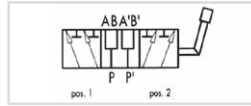
On Request:

Open centre (CODE/CC). High pressure - up to 400 Bar (CODE/AP).

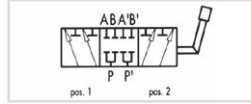
CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
4 WAY CLOSED CENTRE						
V0970	3/8" 4 Way Diverter Valve Closed Centre	3/8"	60	300	£54.51	€ 64.32
V0980	1/2" 4 Way Diverter Valve Closed Centre	1/2"	90	250	£55.66	€ 65.68
V0990	3/4" 4 Way Diverter Valve Closed Centre	3/4"	120	250	£74.51	€ 87.92
4 WAY OPEN CENTRE						
V0970/CA	3/8" 4 Way Diverter Valve Open Centre	3/8"	60	300	£47.31	€ 55.83
V0980/CA	1/2" 4 Way Diverter Valve Open Centre	1/2"	90	250	£53.82	€ 63.51
V0990/CA	3/4" 4 Way Diverter Valve Open Centre	3/4"	120	250	£74.51	€ 87.92

6 WAY DIVERTER VALVES

www.flowfitonline.com
TECH. DATA SHEET
CV96



OPEN CENTRE



CLOSED CENTRE

USE AND OPERATION

This valve is made up of two 3-way diverters coupled: each of the 2 parts are used to divert the inlet flow towards two ports. The single lever controls both the parts at the same time. It's ideal to control 2 actuators.

Body: Cast iron **Colour:** Black **Internal parts:** Hardened and ground steel, **External Parts:** White Zinc plated **Seals:** Buna N standard, **Tightness:** Minor leakage.

Applications: Connect P and P' to the 2 pressure flows, Ports A and B to the first actuator and ports A' and B' to the second actuator. With lever in position 1, P is connected to A and P' to A'; with lever in position 2, P is connected to B and P' to B'. With lever in central position all ports are connected to each other (open centre)

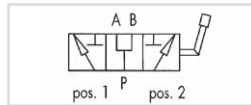
On Request:

Closed centre (CODE/CC). High pressure - up to 400 Bar (CODE/AP).

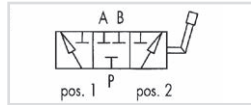
CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
6 WAY OPEN CENTRE						
V0920	3/8" 6 Way Diverter Valve Open Centre	3/8"	35	250	£92.46	€ 109.10
V0940	1/2" 6 Way Diverter Valve Open Centre	1/2"	60	250	£82.78	€ 97.68
V0950	3/4" 6 Way Diverter Valve Open Centre	3/4"	100	250	£101.43	€ 119.69
V0960	1" 6 Way Diverter Valve Open Centre	1"	180	250	£142.82	€ 168.53
6 WAY CLOSED CENTRE						
V0920/CC	3/8" 6 Way Diverter Valve Closed Centre	3/8"	35	250	£101.61	€ 119.90
V0940/CC	1/2" 6 Way Diverter Valve Closed Centre	1/2"	60	250	£84.21	€ 99.37
V0950/CC	3/4" 6 Way Diverter Valve Closed Centre	3/4"	100	250	£101.43	€ 119.69
V0960/CC	1" 6 Way Diverter Valve Closed Centre	1"	180	250	£137.33	€ 162.05

HIGH PRESSURE 3-WAY DIVERTER VALVES, STEEL BODY

www.flowfitonline.com
TECH. DATA SHEET
CV97



OPEN CENTRE



CLOSED CENTRE

USE AND OPERATION

Diverter flow is used to divert the flow towards 2 different outlets.

Body: Steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** Minor leakage.

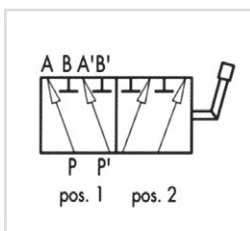
Applications: Connect P to the pressure flow, A and B to the ports of the hydraulic circuit where flow has to be diverted. With lever in position 1 the flow is connected towards port A; with lever in position 2, the flow is connected towards port B. With lever in central position ports P, A and B are all connected (open centre).

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	WEIGHT KG	NETT. PRICE	
						£ STERLING	€ EUROS
V0879/AP	DF 3 VIE 1/4" AP ACC.	1/4"	40	500	0.65	£56.27	€ 66.40
V0881/AP	DF 3 VIE 3/8" AP ACC.	3/8"	60	500	0.72	£56.27	€ 66.40
V0891/AP	DF 3 VIE 1/2" AP ACC.	1/2"	90	500	0.92	£67.81	€ 80.02
V0901/AP	DF 3 VIE 3/4" AP ACC.	3/4"	120	500	1.57	£74.18	€ 87.53
V0911/AP	DF 3 VIE 1" AP ACC.	1"	180	500	2.17	£120.32	€ 141.98

ON REQUEST: CLOSED CENTRE (CODE/CC)

6 WAY DIVERTER VALVES, STEEL BODY

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TECH. DATA SHEET
CV98



USE AND OPERATION

This valve is used to divert the flow from 2 ways in towards 4 ports (two at a time alternatively). It's ideal to control 2 actuators.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** Minor leakage.

Applications: Connect P and P' to the 2 pressure flows, ports A and B to the first actuator and ports A' and B' to the second actuator. With lever in position 1, P is connected to A and P' to A'; with lever in position 2, P is connected to B and P' to B'. Use with lever in central position is NOT recommended.

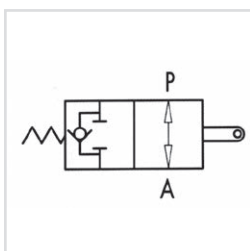
CODE	TYPE	PORTS BSP	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0930	DF 6 VIE 3/8" ACCIAIO	3/8"	40	300	£112.91	€ 133.23
V0932	DF 6 VIE 1/2" ACCIAIO	1/2"	60	300	£132.94	€ 156.87

END STROKE VALVES



END STROKE VALVES, NORMALLY OPEN

www.flowfitonline.com
TECH. DATA SHEET
CV99



USE AND OPERATION

This valve is used to stop oil inlet in a hydraulic circuit or to stop actuator's stroke (normally opened valve). The valve closing, obtained by pulling or pushing the slider, allows an immediate and total stop of the oil flow.

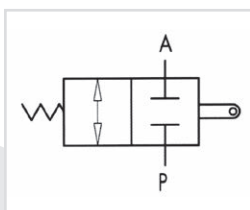
Body: Cast iron **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard and POM seals, **Tightness:** Minor leakage.

Applications: Connect P to the distributor and A to the circuit or to the actuator. When the slider is operating, flow is blocked from P towards A, whilst the check valve enables free flow oil flow in the reverse direction (from A towards P).

CODE	TYPE	PORT SIZE BSP	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0824	V-FCR 1T 60	3/8"	60	350	£92.65	€ 109.33
V0826	V-FCR 1T 80	1/2"	80	350	£95.74	€ 112.97
V0825	V-FCR 1T 120	3/4"	120	350	£200.53	€ 236.63

END STROKE VALVES, NORMALLY CLOSED

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TECH. DATA SHEET
CV100



USE AND OPERATION

This valve is used to enable oil inlet in a hydraulic circuit (normally closed valve). The valve opens by pulling or pushing the slider.

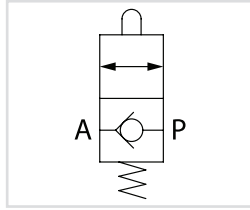
Body: Cast iron **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard and POM seals, **Tightness:** Minor

Applications: Connect independently A and P to the distributor and to the circuit. When slider is operating, flow is free in both directions, vice versa it is blocked.

CODE	TYPE	PORT SIZE BSP	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0820	V-FCR 2T 60	3/8"	60	350	£87.95	€ 103.78
V0822	V-FCR 2T 80	1/2"	80	350	£89.86	€ 106.03
V0823	V-FCR 2T 120	3/4"	120	350	£180.40	€ 212.87

END STROKE VALVE WITH CAM, NORMALLY CLOSED

www.flowfitonline.com
TECH. DATA SHEET
CV101



USE AND OPERATION:

This valve allows oil passage in a hydraulic circuit (normally closed valve). Once the slider is set into action, oil flow is free from P to A. It can be used:
a. to set the sequence of 2 actuators;
b. as an end strokes valve, where flow is directly connected to the tank.

Body: zinc-plated steel. Internal parts: hardened and ground steel. Seals: BUNA N standard. Ball type: any leakage

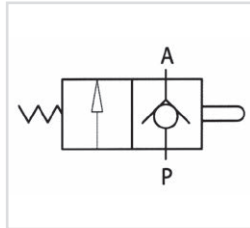
Applications: Connect A directly to the tank and P as for necessity.

Mounting scheme can vary according to the use.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0815	V-FCC 1/2" NC	1/2"	70	350	£192.68	€ 227.36

PUSHBUTTON END STROKE VALVES, NORMALLY CLOSED

www.flowfitonline.com
TECH. DATA SHEET
CV102



USE AND OPERATION

This valve allows oil passage in a hydraulic circuit (normally closed valve). Once the slider is set into action, oil flow is free from P to A. It can be used: (a) to set the sequence of 2 actuators (b) as end

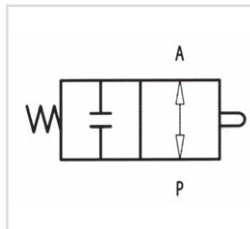
Body: Zinc-plated steel Internal parts: Hardened and ground steel, Seals: Buna N standard, Tightness: No leakage.

Applications: Connect A directly to the tank line P as for necessity. Mounting scheme can vary according to the use.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0827	V - 101 3/8" NC	3/8"	50	350	£84.97	€ 100.26
V0828	V - 101 1/2" NC	1/2"	70	350	£90.30	€ 106.55
V0829	V - 101 3/4" NC	3/4"	100	350	£121.30	€ 143.13

PUSHBUTTON END STROKE VALVES, NORMALLY OPENED

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TECH. DATA SHEET
CV103



USE AND OPERATION

This valve is used to block oil passage in a hydraulic circuit (normally opened valve). The valve is closed by pushing mechanically the slider.

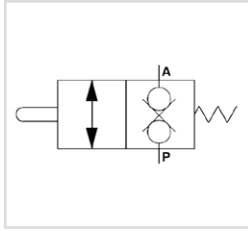
Body: Zinc-plated steel Internal parts: Hardened and ground steel, Seals: Buna N standard, Tightness: No leakage.

Applications: Connect independently A or P to the distributor and to the circuit. When button is operating, flow is blocked in both directions, vice versa it is free.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0817	V - 101 3/8" NA	3/8"	45	350	£98.78	€ 116.56
V0818	V -121 1/2" NA	1/2"	60	350	£102.00	€ 120.36

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DOUBLE LOCKED PUSH BUTTON END OF STROKE VALVES, NORMALLY CLOSED



USE AND OPERATION

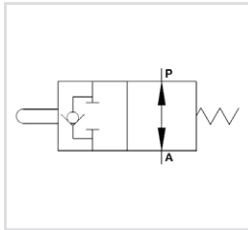
This valve is used to open the inlet to a hydraulic circuit (Valve normally closed). Once the spool is mechanically actuated the flow is free from P to A. It can be principally used for: a) Setting the sequence of 2 actuators. b) As an end of stroke valve, where the flow is connected to tank

MATERIALS AND FEATURES: **Body:** Zinc-plated steel. **Internal Parts:** Hardened and ground steel **Seal:** BUNA N standard **Load Holding:** Ball Type, no leakage **Maximum Stroke:** 10mm Fast Opening.

CONNECTIONS: Connect P to the circuit and A directly to tank. The mounting scheme can vary according to the use.

CODE	TYPE	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V1827	V-101 3/8" DT NC	30	300	£47.45	€ 55.99

PUSH BUTTON END STROKE VALVES, NORMALLY OPEN WITH CHECK VALVE



USE AND OPERATION

This valve is used to stop oil inlet in a hydraulic circuit or to stop actuator's stroke (normally opened valve). The closing of the valve, achieved by pulling or pushing the spool, allows an immediate and total stop of the oil flow.

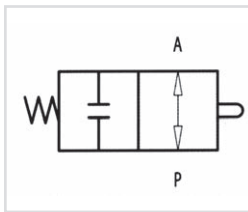
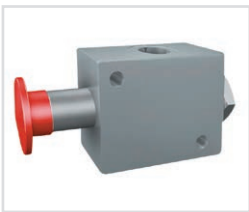
MATERIALS AND FEATURES: **Body:** Zinc-plated steel. **Internal Parts:** Hardened and ground steel **Seal:** BUNA N standard **Load Holding:** Ball Type, no leakage **Maximum Stroke:** 15mm Closing after 4mm stroke

CONNECTIONS: Connect A to the spool valve and P to the circuit or to the actuator. When spool is operated, flow is blocked from A towards P, whilst the check valve enables free oil flow in the reverse direction (from P to A).

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0817/VU	V - 101 3/8" NA-VU	3/8"	45	350	£132.09	€ 155.87
V0818/VU	V - 121 1/2" NA-VU	1/2"	60	350	£135.60	€ 160.01

MANUAL EMERGENCY VALVE

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TECH. DATA SHEET
CV104



USE AND OPERATION:

This pushbutton valve allows oil passage in a hydraulic circuit by means of a licker. Once the manual button is set into action oil flows from P towards T or the other way round.

Body: zinc-plated steel. **Internal parts:** hardened and ground steel. **Seals:** BUNA N standard. **Tightness:** minor leakage

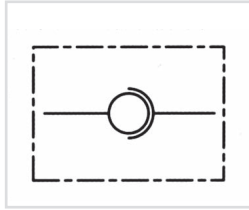
Applications: Connect the ports P and T to either distributor and circuit. When the button is pressed the flow is free, otherwise the flow is blocked in both directions.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V1320	VEM 1/2"	1/2"	50	350	£116.49	€ 137.46

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TECH. DATA SHEET
CV105

ROTATING COUPLINGS

IN LINE ROTATING COUPLING



USE AND OPERATION

These valves are mounted between the end of a flexible hose and a fixed component to compensate hose's rotations and torsions and prevent its damaging. They are not suitable for fast and continuous rotations. They are used in every production field where systems have flexible moving hoses. In line mounting.

Body: Zinc-plated steel. **Tightness:** Low friction seals.

Applications: Connect port P to the uses.

ON REQUEST:

NPT Thread (Code GN... Instead of G...)

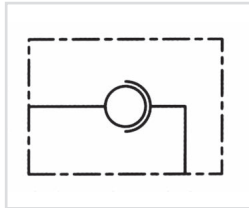
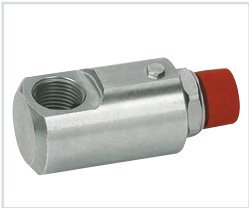
Example: GGL 1/4" NPT code = GN1050)

GX Inox (GX... Instead of G...)

Example: GGL 1/4" INOX code = GX1050)

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE (BAR) WHEN ROTATING	MAX PRESSURE BAR	MAX ROTATION SPEED	NETT. PRICE	
							£ STERLING	€ EUROS
G1050	GGL 1/4"	1/4"	25	200	400	212	£15.06	€ 17.77
G1060	GGL 3/8"	3/8"	35	200	400	173	£16.81	€ 19.84
G1070	GGL 1/2"	1/2"	60	150	300	160	£19.63	€ 23.16
G1080	GGL 3/4"	3/4"	100	150	300	120	£29.21	€ 34.47
G1090	GGL 1"	1"	180	100	300	100	£40.11	€ 47.33
G1091	GGL 1 1/4"	1 1/4"	270	100	300	86	£72.26	€ 85.27
G1092	GGL 1 1/2"	1 1/2"	350	80	300	73	£108.44	€ 127.96
G1093	GGL 2"	2"	700	50	250	50	£150.56	€ 177.66

90 DEGREE ROTATING COUPLING



USE AND OPERATION

These valves are mounted between the end of a flexible hose and a fixed component to compensate hose's rotations and torsions and prevent its damaging. They are not suitable for fast and continuous rotations. They are used in every production field where systems have flexible moving hoses. 90 deg. mounting.

Body: Zinc-plated steel. **Tightness:** Low friction seals.

Applications: Connect port P to the uses.

ON REQUEST:

NPT Thread (Code GN... Instead of G...)

Example: GG 90° 1/4" NPT code = GN0990)

Stainless Steel Body (GX... Instead of G...)

Example: GG 90° 1/4" Stainless Steel code = GX0990)

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TECH. DATA SHEET
CV106

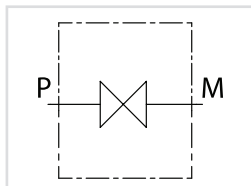
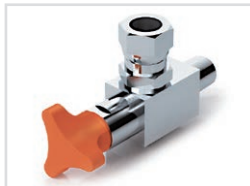
CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE (BAR) WHEN ROTATING	MAX PRESSURE BAR	MAX ROTATION SPEED	NETT. PRICE	
							£ STERLING	€ EUROS
G0990	GG 90DEG 1/4"	1/4"	25	200	400	212	£16.08	€ 18.97
G1010	GG 90DEG 3/8"	3/8"	35	200	400	173	£17.80	€ 21.00
G1020	GG 90DEG 1/2"	1/2"	60	150	300	160	£21.07	€ 24.86
G1030	GG 90DEG 3/4"	3/4"	100	150	300	120	£32.50	€ 38.35
G1040	GG 90DEG 1"	1"	180	100	300	100	£42.23	€ 49.83
G1042	GG 90DEG 1 1/4"	1 1/4"	270	100	300	86	£108.29	€ 127.78
G1043	GG 90DEG 1 1/2"	1 1/2"	350	80	300	73	£141.86	€ 167.39
G1044	GG 90DEG 2"	2"	700	50	250	50	£196.67	€ 232.07

GAUGE ISOLATOR VALVES



GAUGE ISOLATOR IN LINE

www.flowfitonline.com
TECH. DATA SHEET
CV107



USE AND OPERATION:

These valves are used to open or close the oil flow to the gauge in an hydraulic system.

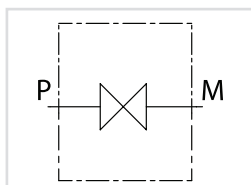
Body: nickel steel. **Seals:** NBR

Applications Screw the gauge isolator to the hydraulic system to the male port P and fix the gauge to female port M. In order to open or close the flow turn the knob.

CODE	TYPE	BSP PORTS	WORKING PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
EM001L	EML 1/4" BSP MF	1/4"	400	£16.44	€ 19.40

GAUGE ISOLATOR 90°

www.flowfitonline.com
TECH. DATA SHEET
CV108



USE AND OPERATION:

These valves are used to open or close the oil flow to the gauge in an hydraulic system.

Body: nickel steel. **Seals:** NBR

Applications Screw the gauge isolator to the hydraulic system to the male port P and fix the gauge to female port M. In order to open or close the flow turn the knob.

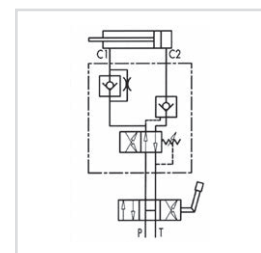
CODE	TYPE	BSP PORTS	WORKING PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
EM001N	EM90° 1/4" BSP MF	1/4"	400	£16.44	€ 19.40

PLOUGH OVERTURNING VALVES



SINGLE ACTING PLOUGH OVERTURNING VALVES

www.flowfitonline.com
TECH. DATA SHEET
CV109



USE AND OPERATION

This valve has been realised for use on cylinders for reversible plough to obtain the automatic backflow and therefore the reversal of the motion of the hydraulic cylinder that makes the plough rotate. It is provided with a single pilot check valve which guarantees safety just on the block side, whilst the stem side it must be leaned on the plough mechanical locks. Assembly on balanced and light plough with internal diameters 40/50mm and 60/80mm is recommended.

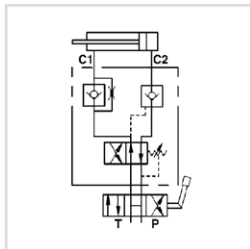
Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** No leakage. These valves are supplied with exchange pressure at 140 Bar: according to your requirements, pressure setting can be modified by acting on the pressure regulator.

Applications: Connect C1 to the cylinder's stem, C2 to the block, P and T to the machine inlet. Due to it's shape, it can be in-line assembled on a hydraulic cylinder or directly fixed on the plough by means of the threaded hole on the body.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0278	VRA 40/50 SE	3/8"	200	400	£155.90	€ 183.96
V0280	VRA 60/80 SE	3/8"	200	400	£163.68	€ 193.14

FLANGEABLE SINGLE ACTING PLOUGH OVERTURNING VALVES

www.flowfitonline.com
TECH. DATA SHEET
CV109



USE AND OPERATION

This valve has been designed for use on cylinders for reversible ploughs to obtain the automatic oil flow reversal, and therefore the reversal of the hydraulic cylinder which rotates the plough. It is provided with a single pilot operated check valve which provides leakage control on the cylinder head side only, whilst the rod side must be secured on the plough's mechanical stops. This valve is not recommended for ploughs which rotate the frame upwards.

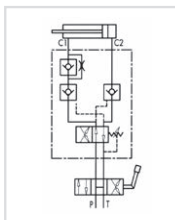
MATERIALS AND FEATURES: **Body:** Zinc-plated steel. **Internal Parts:** Hardened and ground steel **Seal:** BUNA N standard **Load Holding:** Guided poppet, negligible leakage. These valves are supplied with exchange pressure of 125-140 bar.

CONNECTIONS: Use the flange interface to connect C 1 and C2 to the cylinder. P and T to the machine's supply.

CODE	TYPE	MAX EXCHANGE PRESSURE BAR	MAX PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0281	VRA 60/80 SE FL	200	400		£145.93	€ 172.20

DOUBLE ACTING PLOUGH OVERTURNING VALVES

www.flowfitonline.com
TECH. DATA SHEET
CV110



USE AND OPERATION

This valve has been realised for use on cylinders for reversible plough to obtain the automatic backflow and therefore the motion reversal of the hydraulic cylinder that makes the plough rotate. It is provided with a double pilot check valve which guarantees safety and enables to put and block the cylinder in any position. The motion reversal of the piston is made through a differential type relief valve exactly in the dead point of the plough, generating more power and speed. It can be assembled on heavy and unbalanced plough with the following internal diameters: 40/50, 60/80, 80.100, 100/110, 110/130 mm.

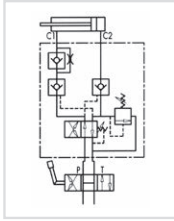
Body: Zinc-plated steel **Internal parts:** Hardened and ground steel. **Seals:** Buna N standard. **Tightness:** No leakage. These valves are supplied with exchange pressure at 140 Bar: according to your requirements, pressure setting can be modified by acting on the pressure regulator.

Applications: Connect C1 to the cylinder's stem, C2 to the block, P and T to the machine inlet. Due to it's shape, it can be in-line assembled on a hydraulic cylinder or directly fixed on the plough by means of the threaded hole on the body.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0282	VRAP 40/50 DE	3/8"	250	400	£188.24	€ 222.12
V0290	VRAP 60/80 DE	3/8"	250	400	£188.24	€ 222.12
V0300	VRAP 80/100 DE	3/8"	250	400	£188.24	€ 222.12
V0302	VRAP 100/110 DE	3/8"	250	400	£188.24	€ 222.12
V0320	VRAP 110/130 DE	3/8"	250	400	£191.87	€ 226.41

DOUBLE ACTING PLOUGH OVERTURNING VALVES WITH RELIEF VALVE

www.flowfitonline.com
TECH. DATA SHEET
CV111



USE AND OPERATION

This valve has been realised for use on cylinders for reversible plough to obtain the automatic backflow and therefore the motion reversal of the hydraulic cylinder that makes the plough rotate. It is provided with a double pilot check valve and with a relief valve that enables to reduce the thrust (block side) in order not to damage the mechanical locks and the plough's head. The motion reversal of the piston is made through a differential type relief valve exactly in the dead point of the plough, generating more power and speed. It's ideal for assembly on heavy and unbalanced plough with the following internal diameters: 60/80, 80.100, 100/110, 110/130 mm.

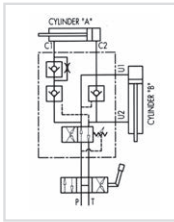
Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** No leakage. These valves are supplied with exchange pressure at 140 Bar: according to our requirements, pressure setting can be modified by acting on the pressure regulator.

Applications: Connect C1 to the cylinder's stem, C2 to the block, P and T to the machine inlet. Due to it's shape, it can be in-line assembled on a hydraulic cylinder or directly fixed on the plough by means of the threaded hole on the body.

CODE	TYPE	BSP PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0348	VRAP 40/50 DE + VMP	3/8"	250	250	£153.16	€ 180.73
V0350	VRAP 60/80 DE + VMP	3/8"	250	400	£200.53	€ 236.63
V0360	VRAP 80/100 DE + VMP	3/8"	250	400	£234.98	€ 277.28
V0376	VRAP 100/110 DE + VMP	3/8"	250	400	£234.98	€ 277.28
V0380	VRAP 110/130 DE + VMP	3/8"	250	400	£226.65	€ 267.45

DOUBLE ACTING PLOUGH OVERTURNING VALVE WITH ALIGNMENT

www.flowfitonline.com
TECH. DATA SHEET
CV112



USE AND OPERATION

This valve has been realised for use on cylinders for reversible plough to obtain the automatic backflow and therefore the motion reversal of the hydraulic cylinder that makes the plough rotate. It has been designed to set in action 2 cylinders with disadvantageous rotation load (see diagram).

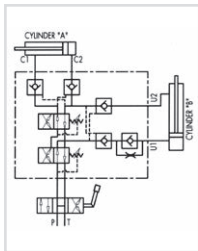
Operating Instructions: First cylinder B starts lining up the load. Before the manoeuvre ends, cylinder A starts overturning. **Body:** Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** No leakage. These valves are supplied with exchange pressure at 140 Bar: according to your requirements, pressure setting can be modified by acting on the pressure regulator.

Applications: Connect C1 to the stem, C2 to the cylinder's block A, U1 to the block and U2 to B port of the cylinder; P and T to the machine inlet. Due to it's shape, it can be in-line assembled on a hydraulic cylinder or directly fixed on the plough by means of the threaded hole on the body.

CODE	TYPE	BSP PORTS	MAX EXCHANGE PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0330	VRAP 80/100 SS	3/8"	250	400	£200.53	€ 236.63
V0331	VRAP 100/110 SS VMP	3/8"	250	400	£356.02	€ 420.10

DOUBLE ACTING PLOUGH OVERTURNING VALVE WITH ALIGNMENT FOR IN FARROW PLOUGHS

www.flowfitonline.com
TECH. DATA SHEET
CV113



USE AND OPERATION

This valve has been realised for use on cylinders for reversible plough to obtain the automatic backflow and therefore the motion reversal of the hydraulic cylinder that makes the plough rotate. It has been designed to set in action 2 cylinders with disadvantageous rotation load (see diagram).

Operating Instructions: Sequence working: first cylinder B starts lining up the load; once it has got to the end of its stroke, cylinder A starts overturning. When this gets to the dead point, A and B start working at the same time, B with a delayed speed in relation to A.

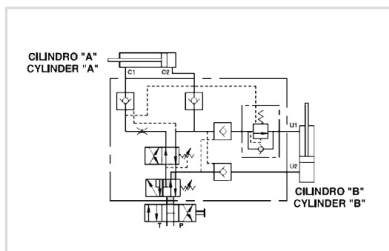
Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** No leakage.

These valves are supplied with exchange pressure at 140 Bar: according to your requirements, pressure setting can be modified by acting on the pressure regulator.

Applications: Connect C1 to the stem, C2 to the cylinder's block A, U1 to the block and U2 to B port of the cylinder; P and T to the machine inlet. Due to its shape, it can be in-line assembled on a hydraulic cylinder or directly fixed on the plough by means of the threaded hole on the body.

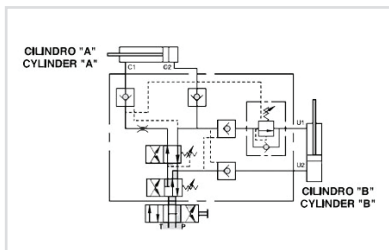
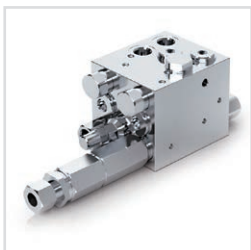
CODE	TYPE	BSP PORTS	MAX EXCHANGE PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0339	VRAP 70/80 SE SV	3/8"	230	400	£659.05	€ 777.68
V0340	VRAP 80/100 SE SV	3/8"	230	400	£531.00	€ 626.58

DOUBLE ACTING PLOUGH OVERTURNING VALVE WITH ALIGNMENT FOR IN FARROW PLOUGHS



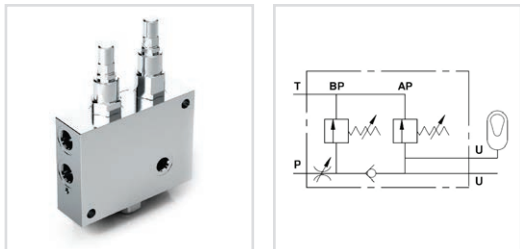
CODE	TYPE	BSP PORTS	MAX EXCHANGE PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0345	VRAP 70/80 DE SV	3/8"	230	400	£538.22	€ 635.10
V0346	VRAP 80/100 DE SV	3/8"	230	400	£538.21	€ 635.09

DOUBLE ACTING PLOUGH OVERTURNING VALVE WITH ALIGNMENT FOR ON LAND PLOUGHS



CODE	TYPE	BSP PORTS	MAX EXCHANGE PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0342	VRAP 80/90 SV FS	3/8"	230	400	£538.22	€ 635.10
V0343	VRAP 110/130 SV FS	3/8"	230	400	£538.21	€ 635.09

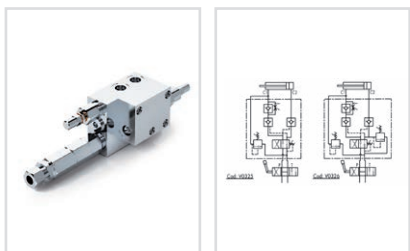
NON-STOP VALVE FOR PLOUGH AND SUB SOIL TILLERS WITH NON-STOP FEATURE



CODE	TYPE	BSP PORTS	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V0297	VNS CS 3/8"	3/8"	350	£428.67	€ 505.83

DOUBLE ACTING PLOUGH ON LAND (OUTSIDE FURROW) OVERTURNING VALVES FOR CYLINDER WITH MEMORY AND WITHOUT MEMORY

www.flowfitonline.com
TECH. DATA SHEET
CV114



USE AND OPERATION

Valves for actuators with memory (V0325): Designed for use on cylinders with memory for outside drills reversible ploughs, it's provided with a duel cross relief valve which provides protection against tear's shocks when the plough exceeds the dead point.

Valves for actuators without memory: Designed for use on cylinders without memory for outside drills reversible ploughs, it is provided with a duel cross relief valve: this enables to reduce the thrust pressure (block side) in order not to damage the mechanical locks on the plough's head.

Both systems are provided with a fixed compensated flow control valve which allows to keep a constant speed, whether the plough works inside the drills or outside.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** No leakage.

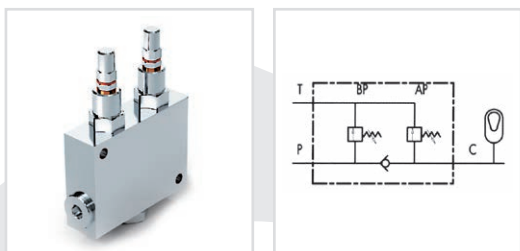
These valves are supplied with exchange pressure at 140 Bar: according to your requirements, pressure setting can be modified by acting on the pressure regulator.

Applications: Connect C1 and the duel cross relief valve to the cylinder from the rod side through the double banjo bolt (supplied with the valve) and double banjos, connect C2 to the cylinder from the block's side, P and T to the machine inlet.

CODE	TYPE	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V0325	VRAP 110/130 FSCM	250	400	£263.72	€ 311.19
V0326	VRAP 110/130 FSSM	250	400	£303.11	€ 357.67

NON-STOP VALVES FOR PLOUGH AND SUB SOIL TILLERS WITH NON-STOP FEATURE

www.flowfitonline.com
TECH. DATA SHEET
CV115



USE AND OPERATION

This valve is made up of 2 relief valves and 1 check valve. It is used to supply pressure to tanked systems on non-stop plough and sub-soilers tillers in order to provide protection against shocks.

Body: Zinc-plated steel **Internal parts:** Hardened and ground steel, **Seals:** Buna N standard, **Tightness:** No leakage.

Applications: Connect P to the machine inlet, T to the draining or to the tank for eventual reutilization and |C to the system.

* BP adjusts the charge pressure of system and is set at 80 Bar.

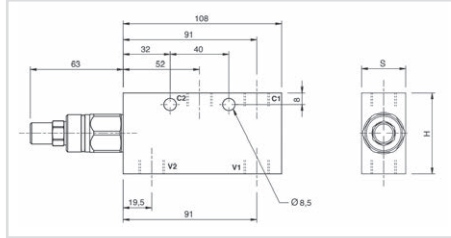
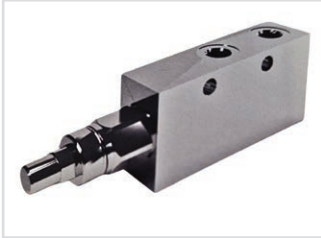
* AP adjusts the eventual security drainage opening and is set at 250 Bar.

CODE	TYPE	BSP PORTS	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V0295	VNS 3/8"	3/8"	350	£190.81	€ 225.16
V0296	VNS 1/2"	1/2"	350	£205.06	€ 241.97

NEW VALVES

**SINGLE OVERCENTRE VALVES,
PARTIALLY BALANCED**

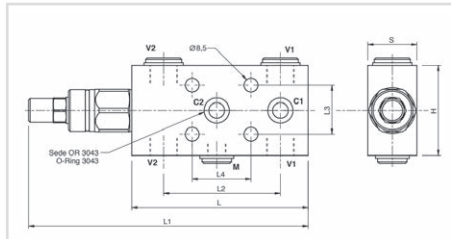
www.flowfitonline.com
TECH. DATA SHEET
SEPB



CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0317	VBCD 1/4" SE PB	1:4,25	25	350	£154.37	€ 182.16
V0318	VBCD 3/8" SE PB	1:4,25	40	350	£154.37	€ 182.16
V0319	VBCD 1/2" SE PB	1:4,25	60	350	£165.20	€ 194.94

**SINGLE OVERCENTRE VALVE
FLANGEABLE, PARTIALLY BALANCED**

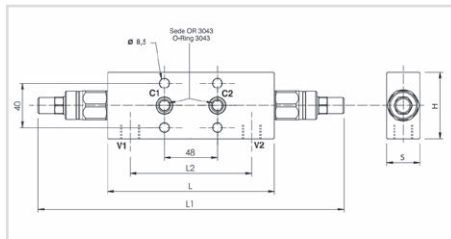
www.flowfitonline.com
TECH. DATA SHEET
SEFLPB



CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0303	VBCD 3/8" SE FL PB	1:4,25	50	330	£25.23	€ 29.77

**DOUBLE OVERCENTRE VALVES
FLANGEABLE, PARTIALLY BALANCED**

www.flowfitonline.com
TECH. DATA SHEET
DEFLPB

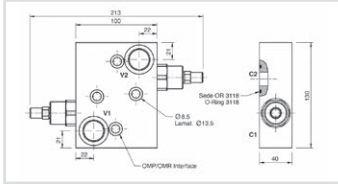


CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0312	VBCD 3/8" DE FL PB	1: 4,5	40	350	£103.65	€ 122.31
V0313	VBCD 1/2" DE FL PB	1: 4,5	60	350	£108.06	€ 127.51

DOUBLE OVERCENTRE VALVES FLANGEABLE ON DANFOSS MOTORS OMT



www.flowfitonline.com
TECH. DATA SHEET
DEOMT



USE AND OPERATION:

These valves are used to control the motor rotation and block it in both directions. In order to have the load under control and avoid its inertia being carried away the valve will prevent any cavitation. Direct flange is ideal for Danfoss type OMT motors and provides maximum safety, very low pressure drops and robust installation.

MATERIALS AND FEATURES:

Internal parts: hardened and ground steel. **Seals:** BUNA N standard. **Leakage:** negligible leakage. **Standard setting:** 320 Bar. Valve setting must be at least 1.3 times more than load pressure in order to enable the valve to close even when subjected to the maximum load pressure.

CONNECTIONS:

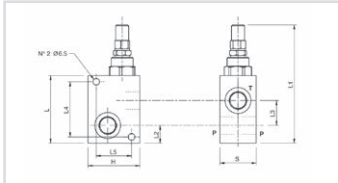
Connect V1 and V2 to the supply and flange C1 and C2 directly to the engine.

CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0445	VBCDF 3/4" DE OMT	1:5.5	100	350	£95.53	€ 112.73

RELIEF VALVES



www.flowfitonline.com
TECH. DATA SHEET
FFRPV



USE AND OPERATION:

The relief valve limits the maximum pressure in a circuit to the valve's setting. When the circuit pressure reaches the setting, the valve opens and stops the circuit pressure going any higher.

MATERIALS AND FEATURES:

Body: zinc-plated steel. **Internal parts:** hardened and ground steel. **Seals:** BUNA N standard. **Leakage:** Guided poppet - negligible leakage.

CONNECTIONS:

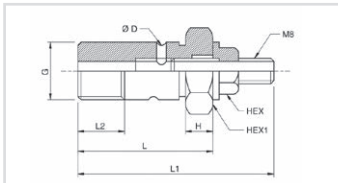
Connect circuit port with pressure to P and tank port to T. Port P is reversible.

CODE	TYPE	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V0695	VMP 3/8" FF SPEC. P	45	350	POA	
V0696	VMP 1/2" FF SPEC. P	70	350	POA	

THROTTLE SCREWS



www.flowfitonline.com
TECH. DATA SHEET
TSVS



USE AND OPERATION:

This throttle screw is used on actuators as a bi-directional restrictor when only coarse adjustment is required or when small installation dimensions don't allow the mounting of an in-line restrictor. It's a cost effective solution, but it doesn't guarantee the same security of a flow regulator valve.

MATERIALS AND FEATURES:

Body: zinc-plated steel.

CONNECTIONS:

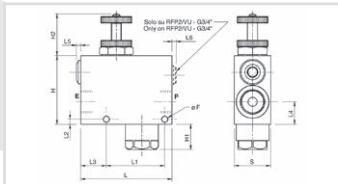
Screw in the screw directly on actuator's ports

CODE	TYPE	MAX PRESSURE BAR	NETT. PRICE	
			£ STERLING	€ EUROS
R1351	VS 1/4"	350	£6.18	€ 7.29
R1361	VS 3/8"	350	£8.21	€ 9.69
R1371	VS 3/8"	350	£11.80	€ 13.92

2 WAY FLOW COMPENSATED CONTROL VALVES WITH REVERSE CHECK VALVE



www.flowfitonline.com
TECH. DATA SHEET
RFP2



USE AND OPERATION:

This valve enables to keep flow to "P" constant to a required setting, independent of the pressure. Excess flow is passed to tank via the main check valve of the circuit. The integrated check valve allows the return flow to be free.

MATERIALS AND FEATURES:

Body: zinc-plated steel. **Internal parts:** hardened and ground steel. **Seals:** BUNA N standard. **Load holding:** matched diameters, minimal leakage (few drops per minute)

CONNECTIONS:

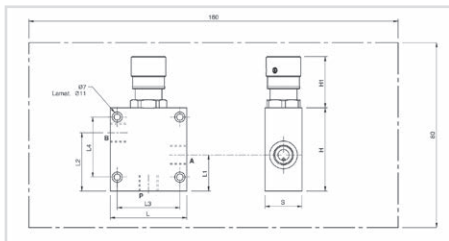
Connect E to the supply and P to the circuit which requires the flow control. To adjust flow setting rotate the hand knob after loosening the locking nut.

CODE	TYPE	MAX FLOW	MAX PRESSURE	NETT. PRICE	
				£ STERLING	€ EUROS
V1115/VU	RFP2 3/8" C/VU	30	350	£105.11	€ 124.03
V1125/VU	RFP2 1/2" C/VU	50	350	£107.78	€ 127.18
V1135/VU	RFP2 3/4" C/VU	90	350	£113.86	€ 134.35

3 WAY FLOW COMPENSATED CONTROL VALVES WITH REVERSE CHECK VALVE



www.flowfitonline.com
TECH. DATA SHEET
RFCVU



USE AND OPERATION:

This valve enables to keep the flow to constant on port A irrespective of the pressure variations. The excessive flow rate is discharged to port B and can be used as a secondary working port or return port to tank. When the port B is used as a secondary working port the pressure must not exceed the pressure on port A. The non return valve provides a free flow in the direction from A to P.

MATERIALS AND FEATURES:

Body: zinc-plated steel. **Internal parts:** hardened and ground steel. **Seal:** BUNA N standard. **Load holding:** matched diameters, minimal leakage (few drops per minute).

CONNECTIONS:

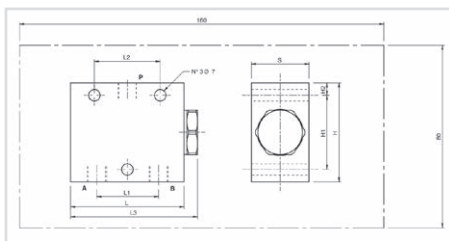
Connect E to the supply and P to the actuator or to a line of a hydraulic circuit where flow control is needed. Connect B to the tank or to a second actuator. To adjust flow setting rotate the hand knob after loosening the locking nut.

CODE	TYPE	MAX INLET FLOW	MAX ADJUSTED FLOW	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V1126	RFC-VU 1/2" - FLOW 70 LPM	70	70	350	£92.47	€ 109.11

2 WAY STEEL FLOWER DIVIDERS (CARTRIDGE VERSION)



www.flowfitonline.com
TECH. DATA SHEET
DLA



USE AND OPERATION:

These valves are used when two equal actuators, that are not mechanically coupled, supplied by the same pump and controlled by a single valve, must move simultaneously both in extension and retraction.

MATERIALS AND FEATURES:

Body: zinc-plated steel. **Internal parts:** hardened and ground steel. **Seals:** BUNA N standard and Teflon. **Load holding:** matched diameters, minimal leakage. Cylinder stroke error tolerance of ±3% of maximum flow. Any synchronisation errors are compensated for at the end of stroke.

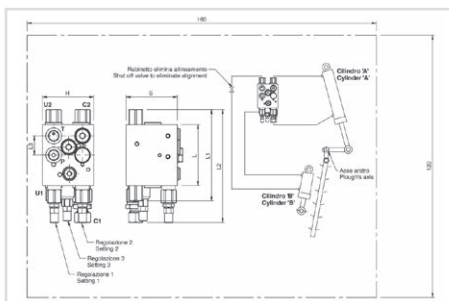
CONNECTIONS:

Connect P to supply flow and A and B to the actuators.

CODE	TYPE	MIN FLOW	MAX FLOW	MAX WORKING PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V1031	DLA A CARTUCCIA 2-5 LPM	2	5	350	£109.38	€ 129.07
V1032	DLA A CARTUCCIA 3-10 LPM	3	10	350	£109.38	€ 129.07
V1033	DLA A CARTUCCIA 7-20 LPM	7	20	350	£109.38	€ 129.07
V1034	DLA A CARTUCCIA 15-40 LPM	15	40	350	£109.38	€ 129.07

DOUBLE ACTING PLOUGH OVERTURNING VALVE WITH ALIGNMENT FOR IN FARROW PLOUGHS WITH REVERSE

www.flowfitonline.com
TECH. DATA SHEET
VRAPDE



USE AND OPERATION:

This valve has been designed for use with two cylinders in sequence for reversible plough to obtain the automatic alignment of load and its overturning. The rotation of the frame is upwards. Two different calibrated restrictors have been designed, depending on the diameter of the overturning cylinder, onto which the valves are fitted. This valve allows the plough to be stopped at 90° (dead head point). Operating instructions: first the alignment cylinder starts lining up the load. Once it reaches the end of stroke, the overturning cylinder starts the rotation. Upon the completion of this the alignment cylinder takes the plough back into its working position. It is possible to interrupt the overturning cycle at any point and retake the plough to the working position.

MATERIALS AND FEATURES:

Body: zinc-plated steel. **Internal parts:** hardened and ground steel. **Seals:** BUNA N standard. **Load holding:** guided poppet, negligible leakage. These valves are supplied with exchange pressure at 150 bar: according to your requirements, pressure setting can be modified by adjusting the pressure regulator.

CONNECTIONS:

Connect C1 to the rod side, C2 to the head side of the rotation cylinder. U1 to the head side and U2 to the rod side of the alignment cylinder. P and T to the machine's supply. Thanks to its shape, it can be assembled in-line on the hydraulic cylinder or directly fixed onto the plough by the threaded hole in the valve body.

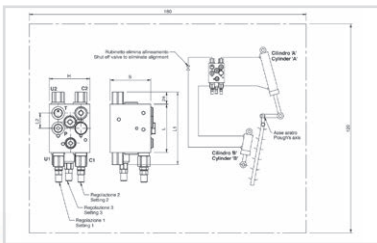
CODE	TYPE	MAX EXCHANGE PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V0365	VRAP 70/80 DE SV M	230	400	£203.68	€ 240.34
V0369	VRAP 80/100 DE SV M	230	400	£203.68	€ 240.34

SIMPLE ACTING PLOUGH OVERTURNING VALVE WITH ALIGNMENT FOR IN FARROW PLOUGHS WITH REVERSE

www.flowfitonline.com
TECH. DATA SHEET
VRAPSE



NEW PRODUCT



USE AND OPERATION:

This valve has been designed for use with two cylinders in sequence for reversible plough to obtain the automatic alignment of load and its overturning. The rotation of the frame is upwards giving the possibility to equip the plough with a wheel for towing. Two different calibrated restrictors have been designed, depending on the diameter of the overturning cylinder, onto which the valves are fitted. Operating instructions: first the alignment cylinder starts lining up the load. Once it reaches the end of stroke, the overturning cylinder starts the rotation. Upon the completion of this the alignment cylinder takes the plough back into its working position. It is possible to interrupt the overturning cycle at any point and retake the plough to the working position.

MATERIALS AND FEATURES:

Body: zinc-plated steel. **Internal parts:** hardened and ground steel. **Seals:** BUNA N standard. **Load holding:** guided poppet, negligible leakage. These valves are supplied with exchange pressure at 150 bar: according to your requirements, pressure setting can be modified by adjusting the pressure regulator.

CONNECTIONS:

Connect C1 to the rod side, C2 to the head side of the rotation cylinder, U1 to the head side and U2 to the rod side of the alignment cylinder. P and T to the machine's supply. Thanks to its shape, it can be assembled in-line on the hydraulic cylinder or directly fixed onto the plough by the threaded hole in the valve body.

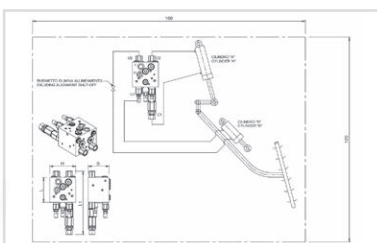
CODE	TYPE	MAX EXCHANGE PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V0364	VRAP 70/80 SE SV M	230	400	£194.84	€ 229.91
V0362	VRAP 80/100 SE SV M	230	400	£194.84	€ 229.91

DOUBLE ACTING PLOUGH OVERTURNING VALVE WITH ALIGNMENT FOR ON LAND PLOUGHS WITH REVERSE

www.flowfitonline.com
TECH. DATA SHEET
VRAPSV



NEW PRODUCT



USE AND OPERATION:

This valve has been designed for use with two cylinders in sequence for reversible plough to obtain the automatic alignment of load and its overturning. Operating instructions: first the alignment cylinder B starts lining up the load. Once it reaches the end of stroke, the overturning cylinder A starts the rotation. Upon the completion of this the alignment cylinder B takes the plough back into its working position. It is possible to interrupt the overturning cycle at any point and retake the plough to the working position.

MATERIALS AND FEATURES:

Body: zinc-plated steel. **Internal parts:** hardened and ground steel. **Seals:** BUNA N standard. **Load holding:** guided poppet, negligible leakage. These valves are supplied with exchange pressure at 150 bar.

CONNECTIONS:

Connect C1 to the rod side, C2 to the head side of the rotation cylinder, U1 to the head side and U2 to the rod side of the alignment cylinder. P and T to the machine's supply. Thanks to its shape, it can be assembled in-line on the hydraulic cylinder or directly fixed onto the plough by the threaded hole in the valve body.

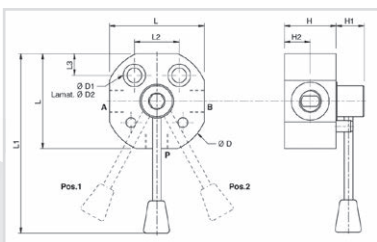
CODE	TYPE	MAX EXCHANGE PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V0358	VRAP 80/90 SV XL FS	230	400	£310.87	€ 366.83
V0359	VRAP 110/130 SV XL FS	230	400	£308.74	€ 364.31

HIGH PRESSURE 3 WAYS DIVERTER VALVES STEEL BODY

www.flowfitonline.com
TECH. DATA SHEET
DFVIE



NEW PRODUCT



USE AND OPERATION:

Divertter valve is used to divert the flow to two different outlets.

MATERIALS AND FEATURES:

Body: steel. **Internal parts:** hardened and ground steel. **Seals:** BUNA N standard and anti-extrusion rings. **Leakage:** Minimal leakage.

CONNECTIONS:

Connect P to the supply, A and B to the ports of the hydraulic circuit where flow has to be diverted to. With lever in position 1 the flow is connected to port A; with lever in position 2, the flow is connected to port B. With lever in the central position ports P, A and B are all connected (open centre).

CODE	TYPE	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V0879/AP	DF 3 VIE 1/4" AP ACC	40	500	£56.27	€ 66.40
V0881/AP	DF 3 VIE 3/8" AP ACC	60	500	£56.27	€ 66.40
V0891/AP	DF 3 VIE 1/2" AP ACC	90	500	£67.81	€ 80.02
V0901/AP	DF 3 VIE 3/4" AP ACC	120	500	£74.18	€ 87.53
V0911/AP	DF 3 VIE 1" AP ACC	180	500	£120.32	€ 141.98

SOLENOID DIVERTER VALVES

PRODUCT	PAGE
SDV3 3 WAY SOLENOID DIVERTERS MAX FLOW 80L/MIN	232
SDV06 6 WAY SOLENOID DIVERTERS MAX FLOW 50L/MIN	233
SDV10 6 WAY SOLENOID DIVERTERS MAX FLOW 80L/MIN	234
DIVERTER VALVE HANDLEVER MICROSWITCH KIT	236
SOLENOID DIVERTER VALVE ACCESSORIES	236



QUALITY PRODUCTS



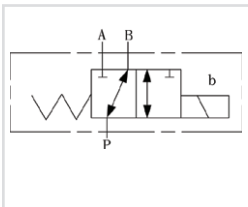
FREE ADVICE

If the part number needed is not listed please ask the Flowfit Sales Team

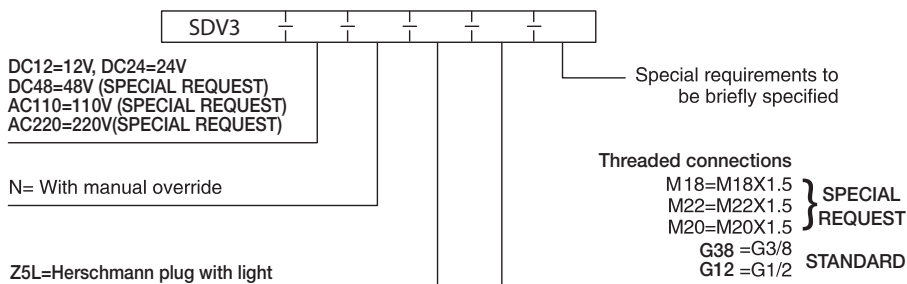
SOLENOID DIVERTER VALVES

SDV3 3 WAY SOLENOID DIVERTERS MAX FLOW 80L/MIN

www.flowfitonline.com
TECH. DATA SHEET
SDV01



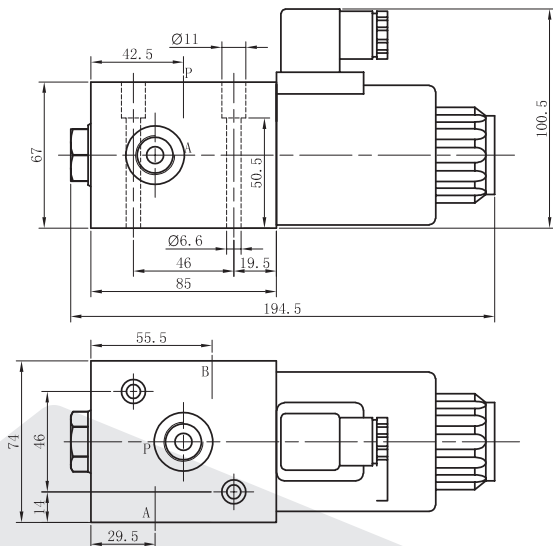
Diverters are used to add an extra facility to the directional control valve when it is needed for a sequence of operations such as a safety operation or to control a selected hydraulic cylinder. No drainline required.



Technical Data

Type Model	SDV3
Max Operating pressure (bar)	210
Max Flow rate (L/min)	80

SDV3 Installation Dimensions



- COMPACT
- EASY TO INSTALL
- EXCELLENT PRICE
- OEM TOP DEMANDED FLOWFIT PRODUCT

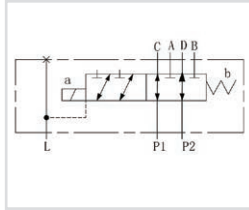


- MANUAL OVERRIDE STANDARD

PART NUMBER	VOLTAGE	PORT SIZE BSP	FLOW RATE L/MIN	MAX PRESSURE BAR	COIL SIZE	WEIGHT (KG)	NETT. PRICE	
							£ STERLING	€ EUROS
SDV3DC12NZ5LG38	12 VDC	3/8"	80	210	NG10	4.23	£71.10	€ 83.90
SDV3DC24NZ5LG38	24 VDC	3/8"	80	210	NG10	4.23	£71.10	€ 83.90
SDV3DC12NZ5LG12	12 VDC	1/2"	80	210	NG10	4.23	£71.10	€ 83.90
SDV3DC24NZ5LG12	24 VDC	1/2"	80	210	NG10	4.23	£71.10	€ 83.90

SDV06 6 WAY SOLENOID DIVERTERS MAX FLOW 50L/MIN

www.flowfitonline.com
TECH. DATA SHEET
SDV02



Diverters are used to add an extra facility to the directional control valve when it is needed for a sequence of operations such as a safety operator or to control a selected hydraulic cylinder.

The stackable circuit selector valves type SDV06 allow one single drive of 6 users with 5 diverters connected in series.

Please note the drainline must be connected back to tank at all times.

SDV	06	6	W	I	*	*	**	*
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Stackable diverter valve

Size 06

No of ways single element (6 Way)

Threaded connectors 3/8" BSP

External Drain

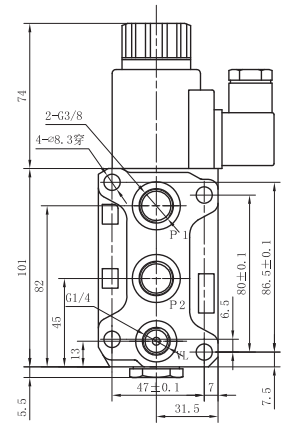
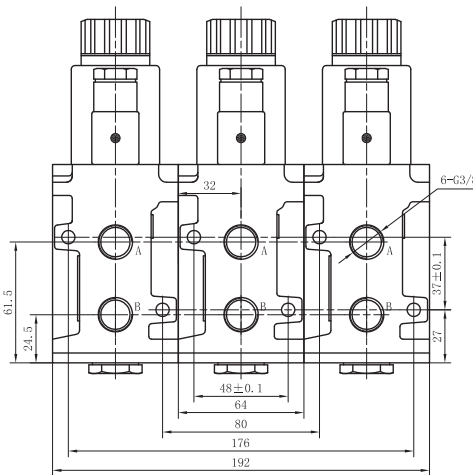
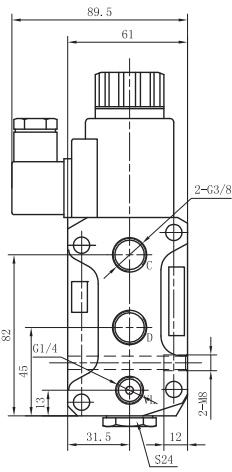
No of elements: 1/2/3/4/5

VARIANTS
00=No variant
V1=Viton
R1=rectifier

Voltage L=12V M=24V
DC48=48V AC110=110V
AC220=220V

SPECIFICATION

- Max. pressure: 250 bar
- Max. flow: 50 l/min
- Overlap: negative
- Hydraulic fluids: Mineral oils DIN 51524
- Fluid viscosity: 10 + 500 mm²/s
- Fluid temperature: -25°C + 75°C
- Ambient temperature: -25°C + 60°C
- Max. Contamination level: class 10 in accordance
- Oil cleanliness: NAS with 1638 with filter β₂₅≥75
- NAS 1638 class 9 and ISO 4406 class 20/18/15
- Valve Body Surface Finish: Phosphate surface finish



DIVERTER	WAY	A	B
NO. OF DIVERTERS	NO. OF WAY	LENGTH IN MM	
1	6	64	86
2	8	128	150
3	10	192	214
4	12	256	278
5	14	320	342

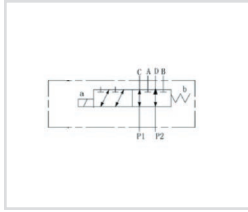
- COMPACT
- EASY TO INSTALL
- EXCELLENT PRICE
- OEM TOP DEMANDED FLOWFIT PRODUCT
- MANUAL OVERRIDE STANDARD



PART NUMBER	VOLTAGE	PORT SIZE BSP	FLOW RATE L/MIN	MAX PRESSURE BAR	COIL SIZE	WEIGHT (KG)	NETT. PRICE	
							£ STERLING	€ EUROS
SDV066W11LE1	12 VDC	3/8"	50	250	NG6	3	£83.71	€ 98.78
SDV066W11ME1	24 VDC	3/8"	50	250	NG6	3	£83.71	€ 98.78

SDV06 6 WAY SOLENOID DIVERTERS MAX FLOW 50L/MIN, INTERNAL DRAINED

www.flowfitonline.com
TECH. DATA SHEET
SDV02



Diverters are used to add an extra facility to the directional control valve when it is needed for a sequence of operations such as a safety operation or to control a selected hydraulic cylinder.

The stackable circuit selector valves type SDV06 allow one single drive of 6 users with 5 diverters connected in series.

SDVRN	06	6	*	I	*	*
-------	----	---	---	---	---	---

Stackable circuit selector valve

Size NG06

No. of way(single element)

Threaded connection
G 1/2

Voltage
DC12;DC24

QTY of elements:1/2/3/4/5

Internal drainage

SPECIFICATION

Max. pressure: 250 bar

Max. flow: 50 l/min

Overlap: negative

Hydraulic fluids: Mineral oils DIN 51524

Fluid viscosity: 10 + 500 mm²/s

Fluid temperature: -25°C + 75°C

Ambient temperature: -25°C + 60°C

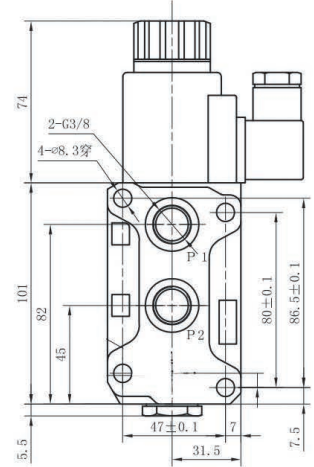
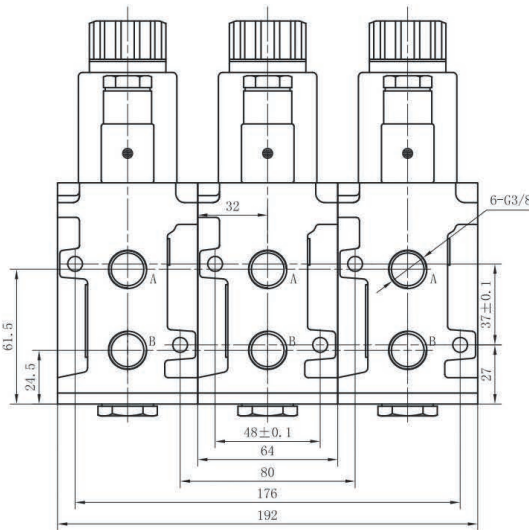
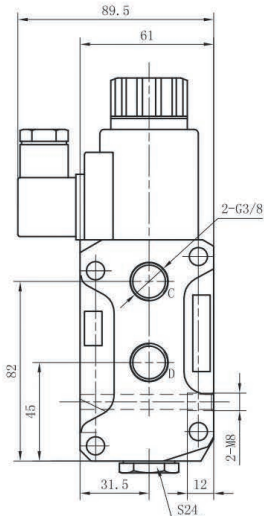
Max. Contamination level: class 10 in accordance

Oil cleanliness: NAS with 1638 with filter $\beta_{25 \geq 75}$

NAS 1638 class 9 and ISO 4406 class 20/18/15

Valve Body Surface Finish:

Phosphate surface finish



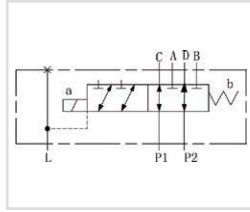
DIVERTER	WAY	A	B
NO. OF DIVERTERS	NO. OF WAY	LENGTH IN MM	
1	6	64	-
2	8	128	174
3	10	192	238
4	12	256	302
5	14	320	366

- COMPACT
- EASY TO INSTALL
- EXCELLENT PRICE
- OEM TOP DEMANDED FLOWFIT PRODUCT
- MANUAL OVERRIDE STANDARD



PART NUMBER	VOLTAGE	PORT SIZE BSP	FLOW RATE L/MIN	MAX PRESSURE BAR	COIL SIZE	WEIGHT (KG)	NETT. PRICE	
							£ STERLING	€ EUROS
SDVRN066G3/8I1DC12	12V DC	3/8" BSP	50	250	NG6	3.5	£87.41	€ 103.14
SDVRN066G3/8I1DC24	24V DC	3/8" BSP	50	250	NG6	3.5	£87.41	€ 103.14
SDVRN066G1/2I1DC12	12V DC	1/2" BSP	50	250	NG6	3.5	£87.41	€ 103.14
SDVRN066G1/2I1DC24	24V DC	1/2" BSP	50	250	NG6	3.5	£87.41	€ 103.14

SDV10 6 WAY SOLENOID DIVERTERS MAX FLOW 80L/MIN. 315 BAR RATED



Diverters are used to add an extra facility to the directional control valve when it is needed for a sequence of operations such as a safety operation or to control a selected hydraulic cylinder.

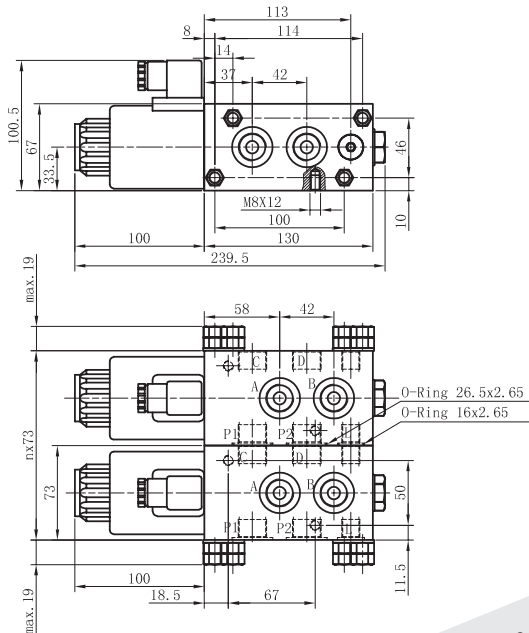
Please note drainline must be connected back to tank at all times.

<p>DC12=12V, DC24=24V DC48=48V (SPECIAL REQUEST) AC110=110V (SPECIAL REQUEST) AC220=220V(SPECIAL REQUEST)</p> <p>N= With manual override</p> <p>Z5L=Herschmann plug with light</p>	<p>SDV10</p>	<p>THREADED CONNECTIONS 12 =G1/2 /G1/4 STANDARD 34 =G3/4 /G1/4 STANDARD M22=M22X1.5/M14X1.5 } SPECIAL M27=M27X2/M14X1.5 } REQUEST</p> <p>Nr. OF UNITS N1= (one unit) N2= (two units) N3= (three units) N4= (four units)</p>
--	--------------	---

Technical Data

Type Model	SDV10
Max Operating pressure (bar)	315
Max Flow rate (L/min)	80

SDV10 Installation Dimensions



- **COMPACT**
- **EASY TO INSTALL**
- **EXCELLENT PRICE**
- **OEM TOP DEMANDED FLOWFIT PRODUCT**

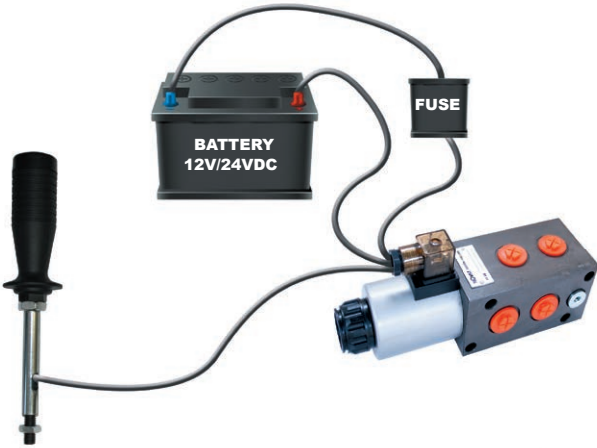


- **MANUAL OVERRIDE STANDARD**

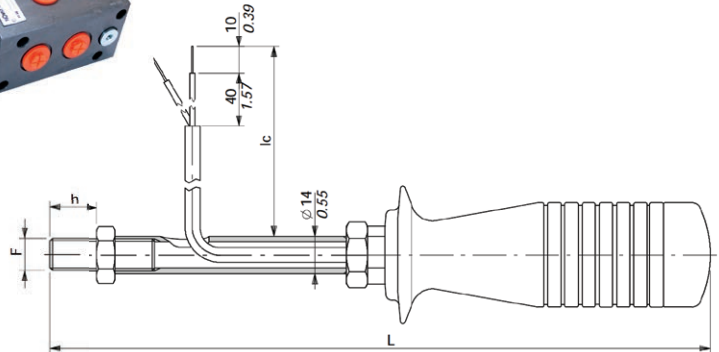
PART NUMBER	VOLTAGE	PORT SIZE BSP	FLOW RATE L/MIN	MAX PRESSURE BAR	COIL SIZE	WEIGHT (KG)	NETT. PRICE	
							£ STERLING	€ EUROS
SDV10DC12NZ5LN112	12 VDC	1/2"	80	315	NG10	5.14	£103.19	€ 121.76
SDV10DC24NZ5LN112	24 VDC	1/2"	80	315	NG10	5.14	£103.19	€ 121.76
SDV10DC12NZ5LN134	12 VDC	3/4"	80	315	NG10	5.14	£133.00	€ 156.94
SDV10DC24NZ5LN134	24 VDC	3/4"	80	315	NG10	5.14	£133.00	€ 156.94

DIVERTER VALVE HANDLEVER MICROSWITCH KIT

www.flowfitonline.com
TECH. DATA SHEET
SDV04



M10 - Thread, see adaptor Kit for M8 Threads below



Working conditions for the Microswitch

Rod Material - Zinc coated steel

Knob Material - Thermoplastic

Ambient Temperature from - 20°C to 80°C

Weather Protection - 1701X2525=IP67

1701Z2525=IP54

DIMENSION INFORMATION				
PART NUMBER	F	H (MM)	L (MM)	IC MM
1701X2525	M10	20	250	425
1701Z2525	M10	19	200	430

THREAD ADAPTOR KIT			
PART NUMBER	DESCRIPTION	PRICE	
		£ STERLING	€ EUROS
6473210	M8 MALE X M10 FEMALE THREAD ADAPTOR ZINC PLATED	£3.38	€ 3.99

PART NUMBER	OPERATION OF SWITCH	THREAD TYPE	LENGTH (MM)	WEIGHT (KG)	NETT. PRICE	
					£ STERLING	€ EUROS
1701X2525	PUSH BUTTON ON/OFF	M10	250	0.5	£64.06	€ 75.59
1701Z2525	ROCKER SWITCH ON/OFF Detent 2 position	M10	250	0.5	£42.95	€ 50.68

FLOWFIT AC COIL TO SUIT HYDRAULIC SOLENOID DIVERTER

PART NUMBER	OPERATION OF SWITCH	NETT. PRICE	
		£ STERLING	€ EUROS
SDV-NG6COIL-110VAC	110V AC, NG6	£42.77	€ 50.47
SDV-NG6COIL-220VAC	220V AC, NG6	£42.77	€ 50.47
SDV-NG10COIL-110VAC	110V AC, NG10	£42.77	€ 50.47
SDV-NG10COIL-220VAC	220V AC, NG10	£42.77	€ 50.47



FLOWFIT DC COIL TO SUIT HYDRAULIC SOLENOID DIVERTER

PART NUMBER	OPERATION OF SWITCH	NETT. PRICE	
		£ STERLING	€ EUROS
SDV-NG6COIL-12VDC	12V DC, NG6	£42.77	€ 50.47
SDV-NG6COIL-24VDC	24V DC, NG6	£42.77	€ 50.47
SDV-NG10COIL-12VDC	12V DC, NG10	£42.77	€ 50.47
SDV-NG10COIL-24VDC	24V DC, NG10	£42.77	€ 50.47



FLOWFIT CETOP VALVES

PRODUCT	PAGE
FLOWFIT CETOP 3	238
FLOWFIT CETOP 5	247
FLOWFIT CETOP 7	255
FLOWFIT CETOP 8	259
FLOWFIT CETOP 10	261
KOMPASS RELIEF VALVES	262
KOMPASS SEQUENCE, COUNTER BALANCE & UNLOADING	263
2 WAY CARTRIDGE ELECTRIC VALVES	265
KOMPASS ELECTRO-HYDRAULIC PROPORTIONAL VALVES	265
SWITCH CONTROL BOXES FOR ELECTO-HYDRAULIC MANIFOLDS	266



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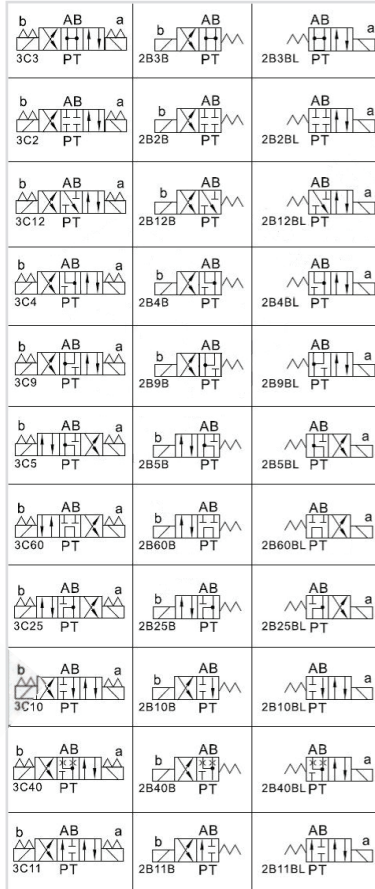
FLOWFIT CETOP 3 NG6 SOLENOID DIRECTIONAL CONTROL VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV1

Flowfit offer a large range of solenoid operated CETOP 3 NG6 with a maximum flow of 80 l/min, commonly used in powerpacks and other hydraulic applications. Available in 12VDC, 24VDC, 110VAC and 220VAC.

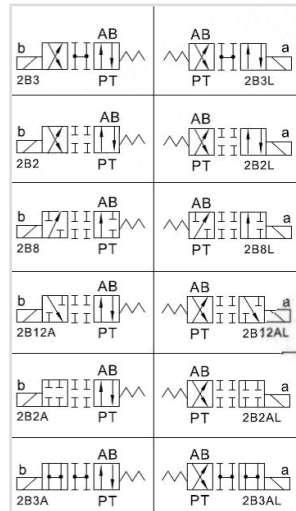
Flowfit F5-02 series CETOP 3 NG6 solenoid valves are Electro-Hydraulic spool type valves. They are solenoid operated and control the start, stop and direction of the oil flow in the hydraulic circuit.

They are used for hydraulic powerpacks as well as for stand alone hydraulic manifold blocks.



SPECIFICATION

Nominal Size: NG6
Maximum Flow Rate: 80 l/min
Maximum Pressure: A,B,P = 315 Bar T = 16 Bar
Seal Material: - NBR
Max Fluid Temperature: -20° to 70°C
Oil Viscosity: -2.8 to 380 mm2/s
Switch Cycles Open: 50 ~ 60ms
 Closed: 50 ~ 70ms
Switch Frequency: 15000 times per hour
Insulation Grade: IP65
Weight: Single Solenoid: 1.5kg,
 Double Solenoid: 2.2kg
Voltages: 12VDC = D1, 24VDC = D2,
 110V/AC 50HZ = A1, 220V/AC 50HZ = A2
Manual Override: Standard on all valves
Connector Type: DIN Plug (with LED)



FLOWFIT CETOP 3 NG6 SPRING CENTERED 3 POSITION DOUBLE ACTING SOLENOID DIRECTIONAL CONTROL VALVE					
PRODUCT REFERENCE	DOUBLE SOLENOID	CONFIGURATION	SPOOL RETURN	NETT. PRICE	
				£ STERLING	€ EUROS
F5-02-3C2-**	Double	3 Position	Spring	£67.85	€ 80.06
F5-02-3C3-**	Double	3 Position	Spring	£67.85	€ 80.06
F5-02-3C4-**	Double	3 Position	Spring	£67.85	€ 80.06
F5-02-3C5-**	Double	3 Position	Spring	£67.85	€ 80.06
F5-02-3C9-**	Double	3 Position	Spring	£67.85	€ 80.06
F5-02-3C10-**	Double	3 Position	Spring	£67.85	€ 80.06
F5-02-3C11-**	Double	3 Position	Spring	£67.85	€ 80.06
F5-02-3C12-**	Double	3 Position	Spring	£67.85	€ 80.06
F5-02-3C25-**	Double	3 Position	Spring	£67.85	€ 80.06
F5-02-3C40-**	Double	3 Position	Spring	£67.85	€ 80.06
F5-02-3C60-**	Double	3 Position	Spring	£67.85	€ 80.06

NOTE: SUBSTITUTE THE ** WITH VOLTAGE PREFERENCE. 12VDC=D1, 24VDC=D2, 48VDC=D4, 110V/AC 50HZ=A1, 220V/AC 50HZ=A2 ADD (-UNBRANDED) FOR AN UNBRANDED VERSION

FLOWFIT CETOP 3 NG6 SPRING OFFSET 2 POSITION SINGLE ACTING SOLENOID DIRECTIONAL CONTROL VALVE					
PRODUCT REFERENCE	SINGLE SOLENOID	CONFIGURATION	SPOOL RETURN	NETT. PRICE	
				£ STERLING	€ EUROS
F5-02-2B2-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B2L-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B2A-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B2AL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B2B-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B2BL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B3-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B3L-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B3A-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B3AL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B3B-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B3BL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B4B-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B4BL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B5B-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B5BL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B8-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B8L-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B9B-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B9BL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B10B-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B10BL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B11B-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B11BL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B12A-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B12AL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B12B-**	Single	2 Position	Spring	£50.46	€ 59.54

NOTE: SUBSTITUTE THE ** WITH VOLTAGE PREFERENCE. 12VDC=D1, 24VDC=D2, 110V/AC 50HZ=A1, 220V/AC 50HZ=A2

SPRING CENTERED 2 POSITION SOLENOID DIRECTIONAL CONTROL VALVE					
PRODUCT REFERENCE	SINGLE SOLENOID	CONFIGURATION	SPOOL RETURN	NETT. PRICE	
				£ STERLING	€ EUROS
F5-02-2B10B-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B10BL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B11B-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B11BL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B12A-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B12AL-**	Single	2 Position	Spring	£50.46	€ 59.54
F5-02-2B12B-**	Single	2 Position	Spring	£50.46	€ 59.54

NOTE: SUBSTITUTE THE ** WITH VOLTAGE PREFERENCE. 12VDC=D1, 24VDC=D2, 48VDC=D4, 110V/AC 50HZ=A1, 220V/AC 50HZ=A2
ADD (-UNBRANDED) FOR AN UNBRANDED VERSION

NG6 COIL ONLY TO SUIT FLOWFIT CETOP 3 VALVE

PART NO	VOLTAGE	NETT PRICE	
		£ STERLING	€ EUROS
F5-02-COIL-D1	12V DC	£27.81	€ 32.82
F5-02-COIL-D2	24V DV	£27.81	€ 32.82
F5-02-COIL-D4	48V DC	£27.81	€32.82
F5-02-COIL-A1	110V AC	£27.81	€ 32.82
F5-02-COIL-A2	220V AC	£27.81	€ 32.82



FLOWFIT CETOP 3 HAND OPERATED DIRECTIONAL CONTROL VALVES

www.flowfitonline.com
TECH. DATA SHEET
FCV2



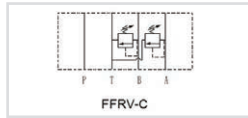
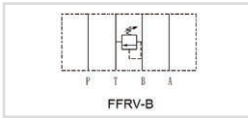
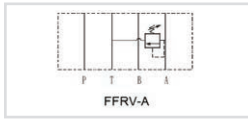
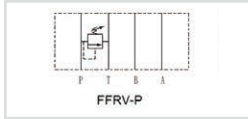
MAXIMUM FLOW: 30 l/min
MAXIMUM PRESSURE: 250 Bar

SEE SPOOL CONFIGURATIONS ON PREVIOUS PAGE

SUBPLATE	SPRING CENTRED	DETENT	NETT. PRICE	
			£ STERLING	€ EUROS
DMG-02-*	W	*****	£61.94	€ 73.09
DMG-02-*	*****	O	£61.94	€ 73.09

FLOWFIT CETOP 3 NG6 MODULAR RELIEF VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV3



The Flowfit CETOP 3 NG6 Modular Relief Valve is available in a variety of configurations to control pressure in either the P, A or B ports.

There are three pressure ranges to choose from, providing the versatility to control system pressure in any application.

Pressure can be adjusted using the plastic knob (standard on all modular relief valves) but for added security, valves can also be supplied with an adjustment screw that can be locked once pressure has been set (Available upon request).

The pressure ranges available are:

- 8 - 70bar
- 35 - 140bar
- 70 - 250bar

NOW AVAILABLE WITH UNBRANDED PLATES

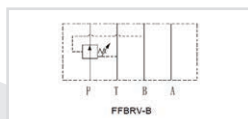
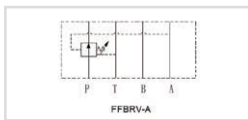
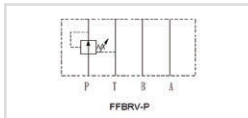
SPECIFICATION

- Nominal Size:** NG6
- Maximum Flow Rate:** 35 l/min
- Maximum Pressure:** 250 Bar
- Seal Material:** NBR
- Max Fluid Temperature:** -20° to 70°C
- Oil Viscosity:** -2.8 to 380 mm2/s
- Weight P, A, B:** 1.5kg
- C:** 1.7kg
- Manual Adjustment:** Standard on all valves

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFRV-02P-K-1-20	CETOP 3 MODULAR RELIEF VALVE 8-70BAR ON P	£57.40	€ 67.73
FFRV-02P-K-2-20	CETOP 3 MODULAR RELIEF VALVE 35-140BAR ON P	£57.40	€ 67.73
FFRV-02P-K-3-20	CETOP 3 MODULAR RELIEF VALVE 70-250BAR ON P	£57.40	€ 67.73
FFRV-02A-K-1-20	CETOP 3 MODULAR RELIEF VALVE 8-70BAR ON A	£57.40	€ 67.73
FFRV-02A-K-2-20	CETOP 3 MODULAR RELIEF VALVE 35-140BAR ON A	£57.42	€ 67.76
FFRV-02A-K-3-20	CETOP 3 MODULAR RELIEF VALVE 70-250BAR ON A	£51.58	€ 60.86
FFRV-02B-K-1-20	CETOP 3 MODULAR RELIEF VALVE 8-70BAR ON B	£57.39	€ 67.72
FFRV-02B-K-2-20	CETOP 3 MODULAR RELIEF VALVE 35-140BAR ON B	£57.39	€ 67.72
FFRV-02B-K-3-20	CETOP 3 MODULAR RELIEF VALVE 70-250BAR ON B	£57.39	€ 67.72
FFRV-02C-K-1-20	CETOP 3 MODULAR RELIEF VALVE 8-70BAR ON A+B	£80.89	€ 95.45
FFRV-02C-K-2-20	CETOP 3 MODULAR RELIEF VALVE 35-140BAR ON A+B	£80.89	€ 95.45
FFRV-02C-K-3-20	CETOP 3 MODULAR RELIEF VALVE 70-250BAR ON A+B	£80.88	€ 95.44

FLOWFIT CETOP 3 NG6 MODULAR REDUCING VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV4



The Flowfit modular reducing valve is designed to lower the pressure in a specific circuit compared to the main system pressure.

There are three pressure ranges to choose from, providing the versatility to control individual circuit pressure.

Pressure can be adjusted using the plastic knob (standard on all modular reducing valves) but for added security, valves can also be supplied with an adjustment screw that can be locked once pressure has been set (Available upon request).

The pressure ranges available are:

- 8 - 70bar
- 35 - 140bar
- 70 - 250bar

NOW AVAILABLE WITH UNBRANDED PLATES

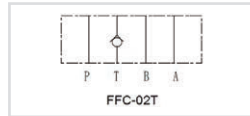
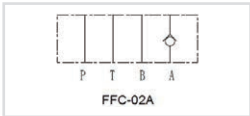
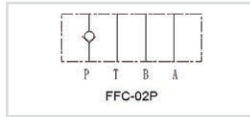
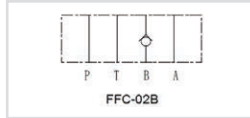
SPECIFICATION

- Nominal Size:** NG6
- Maximum Flow Rate:** 35 l/min
- Maximum Pressure:** 250 Bar
- Seal Material:** NBR
- Max Fluid Temperature:** -20° to 70°C
- Oil Viscosity:** -2.8 to 380 mm2/s
- Weight:** 1.2kg
- Manual Adjustment:** Standard on all valves

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFBRV-02P-K-1-20	CETOP 3 MODULAR REDUCING VALVE 8-70BAR ON P	£57.39	€ 67.72
FFBRV-02P-K-2-20	CETOP 3 MODULAR REDUCING VALVE 35-140BAR ON P	£57.39	€ 67.72
FFBRV-02P-K-3-20	CETOP 3 MODULAR REDUCING VALVE 70-250BAR ON P	£51.58	€ 60.86
FFBRV-02A-K-1-20	CETOP 3 MODULAR REDUCING VALVE 8-70BAR ON A	£57.39	€ 67.72
FFBRV-02A-K-2-20	CETOP 3 MODULAR REDUCING VALVE 35-140BAR ON A	£57.39	€ 67.72
FFBRV-02A-K-3-20	CETOP 3 MODULAR REDUCING VALVE 70-250BAR ON A	£57.39	€ 67.72
FFBRV-02B-K-1-20	CETOP 3 MODULAR REDUCING VALVE 8-70BAR ON B	£57.39	€ 67.72
FFBRV-02B-K-2-20	CETOP 3 MODULAR REDUCING VALVE 35-140BAR ON B	£57.39	€ 67.72
FFBRV-02B-K-3-20	CETOP 3 MODULAR REDUCING VALVE 70-250BAR ON B	£57.39	€ 67.72

www.flowfitonline.com
TECH. DATA SHEET
FCV5

FLOWFIT CETOP 3 NG6 MODULAR CHECK VALVE



The Flowfit modular check valve allows free flow in one direction and blocks the flow in the opposite direction.

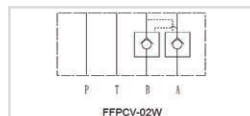
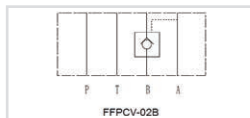
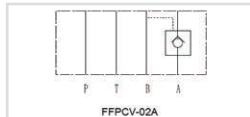
Flowfit check valves are available for the A, B, P or T port and can be specified with a cracking pressure of 0.35bar or 3.5bar depending on the system requirements.

SPECIFICATION

Nominal Size: NG6
Maximum Flow Rate: 35 l/min
Maximum Pressure: 250 Bar
Seal Material: - NBR
Max Fluid Temperature: -20° to 70°C
Oil Viscosity: -2.8 to 380 mm²/s
Weight: 1.2kg
Manual Adjustment: Standard on all valves

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFC-02P-05-20	CETOP 3 MODULAR CHECK VALVE C/P 0.35BAR ON P	£46.98	€ 55.44
FFC-02P-50-20	CETOP 3 MODULAR CHECK VALVE C/P 3.5BAR ON P	£46.98	€ 55.44
FFC-02A-05-20	CETOP 3 MODULAR CHECK VALVE C/P 0.35BAR ON A	£46.98	€ 55.44
FFC-02A-50-20	CETOP 3 MODULAR CHECK VALVE C/P 3.5BAR ON A	£46.98	€ 55.44
FFC-02B-05-20	CETOP 3 MODULAR CHECK VALVE C/P 0.35BAR ON B	£46.98	€ 55.44
FFC-02B-50-20	CETOP 3 MODULAR CHECK VALVE C/P 3.5BAR ON B	£46.98	€ 55.44
FFC-02T-05-20	CETOP 3 MODULAR CHECK VALVE C/P 0.35BAR ON T	£46.98	€ 55.44
FFC-02T-50-20	CETOP 3 MODULAR CHECK VALVE C/P 3.5BAR ON T	£46.98	€ 55.44

FLOWFIT CETOP 3 NG6 MODULAR PILOT OPERATED CHECK VALVE



The Flowfit modular pilot operated (P/O) check valve allows free flow in one direction and pilot pressure allows flow in the opposite direction.

Flowfit pilot operated check valves are available for the A or B ports individually, or the A and B ports combined. They can be specified with a cracking pressure of 0.35bar or 3.5bar depending on the system requirements

SPECIFICATION

Nominal Size: NG6
Maximum Flow Rate: 35 l/min
Maximum Pressure: 250 Bar
Seal Material: - NBR
Max Fluid Temperature: -20° to 70°C
Oil Viscosity: -2.8 to 380 mm²/s
Weight: 1.1kg

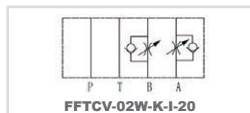
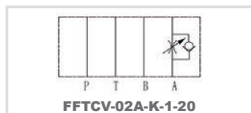
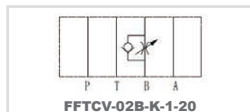
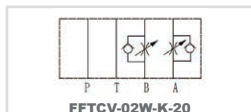
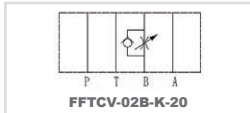
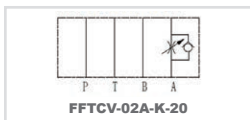
www.flowfitonline.com
TECH. DATA SHEET
FCV6



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPCV-02A-05-20	CETOP 3 MODULAR P/O CHECK VALVE C/P 0.35BAR ON A	£52.19	€ 61.58
FFPCV-02A-50-20	CETOP 3 MODULAR P/O CHECK VALVE C/P 3.5BAR ON A	£52.19	€ 61.58
FFPCV-02B-05-20	CETOP 3 MODULAR P/O CHECK VALVE C/P 0.35BAR ON B	£52.19	€ 61.58
FFPCV-02B-50-20	CETOP 3 MODULAR P/O CHECK VALVE C/P 3.5BAR ON B	£52.19	€ 61.58
FFPCV-02W-05-20	CETOP 3 MODULAR P/O CHECK VALVE C/P 0.35BAR ON A AND B	£52.19	€ 61.58
FFPCV-02W-50-20	CETOP 3 MODULAR P/O CHECK VALVE C/P 3.5BAR ON A AND B	£52.19	€ 61.58

FLOWFIT CETOP 3 NG6 MODULAR FLOW CONTROL VALVE WITH CHECK

www.flowfitonline.com
TECH. DATA SHEET
FCV7



The Flowfit modular flow control valves regulate the flow of oil through the circuit in one direction whilst allowing free flow in the opposite direction using a check valve.

Two types of valve are available; the first meters the flow of oil into the circuit (allowing free flow out), while the second meters the flow out of the circuit (allowing free flow in).

Flow on the metered side can be adjusted using the plastic knob (standard on all modular flow control valves) but for added security, valves can also be supplied with an adjustment screw that can be locked once the desired flow has been set (Available upon request).

SPECIFICATION

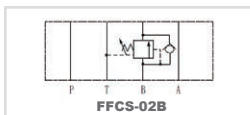
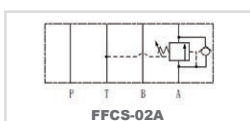
Nominal Size: NG6
Maximum Flow Rate: 35 l/min
Maximum Pressure: 250 Bar
Seal Material: NBR
Max Fluid Temperature: -20° to 70°C
Oil Viscosity: -2.8 to 380 mm²/s
Weight: A, B 1.2kg
W 1.4kg
Manual Adjustment: Standard on all valves



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFTCV-02A-K-20	CETOP 3 MODULAR FLOW CONTROL VALVE MTR OUT ON A PORT	£62.62	€ 73.89
FFTCV-02A-K-1-20	CETOP 3 MODULAR FLOW CONTROL VALVE MTR IN ON A PORT	£62.62	€ 73.89
FFTCV-02B-K-20	CETOP 3 MODULAR FLOW CONTROL VALVE MTR OUT ON B PORT	£62.62	€ 73.89
FFTCV-02B-K-1-20	CETOP 3 MODULAR FLOW CONTROL VALVE MTR IN ON B PORT	£57.39	€ 67.72
FFTCV-02W-K-20	CETOP 3 MODULAR FLOW CONTROL VALVE MTR OUT ON A+B PORT	£62.61	€ 73.88
FFTCV-02W-K-1-20	CETOP 3 MODULAR FLOW CONTROL VALVE MTR IN ON A+B PORT	£62.61	€ 73.88

FLOWFIT CETOP 3 NG6 MODULAR COUNTER BALANCE VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV8



The Flowfit modular counter balance valve is designed to control and load hold the movement of a hydraulic cylinder, preventing the load 'running away'.

Pressure can be adjusted using the plastic knob (standard on all modular counter balance valves) but for added security, valves can also be supplied with an adjustment screw that can be locked once pressure has been set (Available upon request).

The pressure ranges available are:

- 8 - 70bar
- 35 - 140bar
- 70 - 250bar

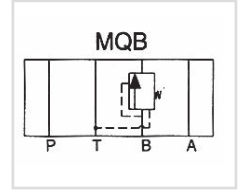
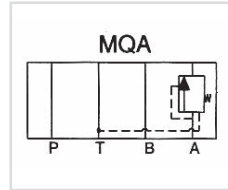
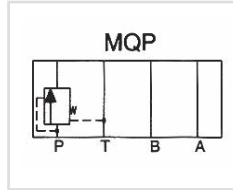
SPECIFICATION

Nominal Size: NG6
Maximum Flow Rate: 35 l/min
Maximum Pressure: 250 Bar
Seal Material: NBR
Max Fluid Temperature: -20° to 70°C
Oil Viscosity: -2.8 to 380 mm²/s
Weight: 1.5kg
Manual Adjustment: Standard on all valves

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFCS-02A-K-1-20	CETOP 3 MODULAR COUNTER BALANCE VALVE 8-70BAR ON A LINE	£49.23	€ 58.09
FFCS-02A-K-2-20	CETOP 3 MODULAR COUNTER BALANCE VALVE 35-140BAR ON A LINE	£57.40	€ 67.73
FFCS-02A-K-3-20	CETOP 3 MODULAR COUNTER BALANCE VALVE 70-250BAR ON A LINE	£57.39	€ 67.72
FFCS-02B-K-1-20	CETOP 3 MODULAR COUNTER BALANCE VALVE 8-70BAR ON B LINE	£57.39	€ 67.72
FFCS-02B-K-2-20	CETOP 3 MODULAR COUNTER BALANCE VALVE 35-140BAR ON B LINE	£57.39	€ 67.72
FFCS-02B-K-3-20	CETOP 3 MODULAR COUNTER BALANCE VALVE 70-250BAR ON B LINE	£57.40	€ 67.73

FLOWFIT CETOP 3 SEQUENCE VALVES

www.flowfitonline.com
TECH. DATA SHEET
FCV11

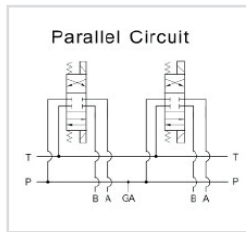


CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
MQP-02-★	CETOP 3 SEQUENCE VALVE ON P PORT	£164.14	€ 193.69
MQA-02-B	CETOP 3 SEQUENCE VALVE ON A PORT	£177.26	€ 209.17
MQB-02-B	CETOP 3 SEQUENCE VALVE ON B PORT	£177.26	€ 209.17

B = 8 - 70 Bar, C = 35 - 140 Bar, H = 105 - 250 Bar
02 = 40 l/m • H = Pressure Range

FLOWFIT CETOP 3 NG6 STEEL PARALLEL CIRCUIT MANIFOLD

www.flowfitonline.com
TECH. DATA SHEET
FCV12



The Flowfit CETOP 3 parallel circuit manifold is precision machined from a mild steel block with sizes of 3/8" BSP for A & B ports and 1/2" BSP for P & T ports.

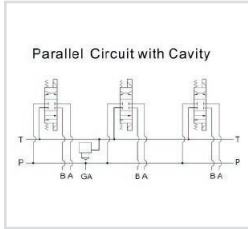
Flowfit manifolds are available from 1 to 10 stations with a 1/4" BSP Gauge port machined as standard on the 2 station and above (not available on the 1 station manifold).

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
MD-03P-1-G	CETOP 3 1 STATION STEEL MANIFOLD NO RV CAVITY	£23.42	€ 27.64
MD-03P-2-G	CETOP 3 2 STATION STEEL MANIFOLD NO RV CAVITY	£41.15	€ 48.56
MD-03P-3-G	CETOP 3 3 STATION STEEL MANIFOLD NO RV CAVITY	£60.14	€ 70.97
MD-03P-4-G	CETOP 3 4 STATION STEEL MANIFOLD NO RV CAVITY	£79.14	€ 93.39
MD-03P-5-G	CETOP 3 5 STATION STEEL MANIFOLD NO RV CAVITY	£98.13	€ 115.79
MD-03P-6-G	CETOP 3 6 STATION STEEL MANIFOLD NO RV CAVITY	£118.18	€ 139.45
MD-03P-7-G	CETOP 3 7 STATION STEEL MANIFOLD NO RV CAVITY	£138.22	€ 163.10
MD-03P-8-G	CETOP 3 8 STATION STEEL MANIFOLD NO RV CAVITY	£158.27	€ 186.76
MD-03P-9-G	CETOP 3 9 STATION STEEL MANIFOLD NO RV CAVITY	£173.04	€ 204.19
MD-03P-10-G	CETOP 3 10 STATION STEEL MANIFOLD NO RV CAVITY	£307.90	€ 363.32

If the part number is not listed please ask the Flowfit Sales Team

FLOWFIT CETOP 3 NG6 STEEL PARALLEL CIRCUIT MANIFOLD WITH RELIEF VALVE CAVITY

www.flowfitonline.com
TECH. DATA SHEET
FCV9



The Flowfit CETOP 3 parallel circuit manifold is precision machined from a steel block with sizes of 3/8" BSP for A & B ports and 1/2" BSP for P & T ports. The manifold also comes with a machined port for a relief valve.

Flowfit manifolds are available from 1 to 10 stations with a 1/4" BSP Gauge port machined as standard on the 2 station and above (not available on the 1 station manifold).

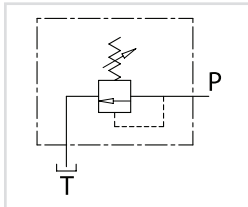
PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
MD-03P-1-G-M26	CETOP 3 1 STATION STEEL MANIFOLD WITH RV CAVITY	£48.54	€ 57.28
MD-03P-2-G-M26	CETOP 3 2 STATION STEEL MANIFOLD WITH RV CAVITY	£58.03	€ 68.48
MD-03P-3-G-M26	CETOP 3 3 STATION STEEL MANIFOLD WITH RV CAVITY	£77.03	€ 90.90
MD-03P-4-G-M26	CETOP 3 4 STATION STEEL MANIFOLD WITH RV CAVITY	£96.02	€ 113.30
MD-03P-5-G-M26	CETOP 3 5 STATION STEEL MANIFOLD WITH RV CAVITY	£109.73	€ 129.48
MD-03P-6-G-M26	CETOP 3 6 STATION STEEL MANIFOLD WITH RV CAVITY	£135.06	€ 159.37
MD-03P-7-G-M26	CETOP 3 7 STATION STEEL MANIFOLD WITH RV CAVITY	£155.32	€ 183.28
MD-03P-8-G-M26	CETOP 3 8 STATION STEEL MANIFOLD WITH RV CAVITY	£168.82	€ 199.21
MD-03P-9-G-M26	CETOP 3 9 STATION STEEL MANIFOLD WITH RV CAVITY	£194.15	€ 229.10
MD-03P-10-G-M26	CETOP 3 10 STATION STEEL MANIFOLD WITH RV CAVITY	£223.27	€ 263.46
VC0800/300	CETOP 3 RELIEF CARTRIDGE ONLY	£33.29	€ 39.28

NOTE

VC0800/300 Cetop 3 Relief Valve Cartridge needs to be purchased when ordering 'Cetop 3 NG6 Steel Parallel Circuit with Relief Valve Cavity'.

80 RELIEF VALVE CARTRIDGE

www.flowfitonline.com
TECH. DATA SHEET
CV39



USE AND OPERATION:

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve opens allowing pressure relief in order not to exceed this setting.

Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard, **Poppet type:** minor leakage

Applications: Fit the valve in the cavity.

CODE	TYPE	CAVITY SIZE	MAX FLOW L/MIN	PRESSURE RANGE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
VC0800/120	VMPC 80 10-120 BAR	M26X1,5	80	10-120	£33.21	€ 39.19
VC0800/300	VMPC 80 50-300 BAR	M26X1,5	80	50-300	£33.29	€ 39.28

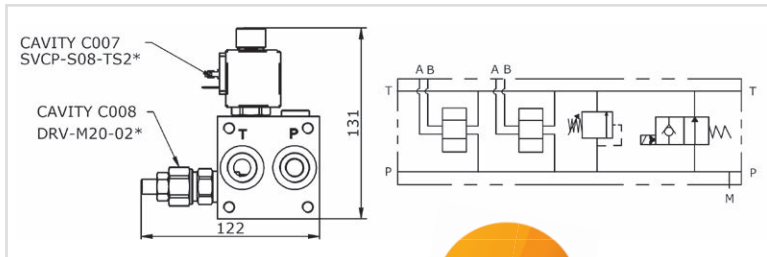
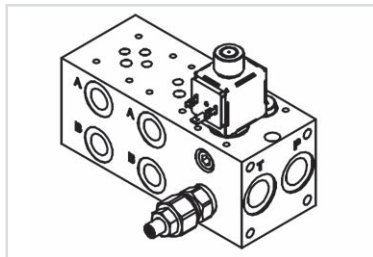
EXTRAS

CODE/V - HANDKNOB

CODE/PP ARRANGED FOR SEALING CAP

CODE/P SEALING CAP

CETOP 3 NG6 STEEL PARALLEL CIRCUIT MANIFOLD C/W RELIEF VALVE AND SOLENOID UNLOADER CAVITIES



These CETOP 3 parallel circuit manifolds are precision machined from a steel block with 3/8"BSP for A & B ports and 1/2"BSP for P & T ports. The manifold also comes with a machined plugged port for a relief valve and solenoid unloader valve if required, please see below for options. Available from 1 to 10 stations with a 1/4"BSP Gauge port as standard.



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ES062138-01-6-0-0-000-N	CETOP 3 MANIFOLD 1 STATION 3/8 A&B 1/2 P&T UL/RV READY	£81.59	€ 96.28
ES062138-02-6-0-0-000-N	CETOP 3 MANIFOLD 2 STATION 3/8 A&B 1/2 P&T UL/RV READY	£95.72	€ 112.95
ES062138-03-6-0-0-000-N	CETOP 3 MANIFOLD 3 STATION 3/8 A&B 1/2 P&T UL/RV READY	£117.16	€ 138.25
ES062138-04-6-0-0-000-N	CETOP 3 MANIFOLD 4 STATION 3/8 A&B 1/2 P&T UL/RV READY	£152.02	€ 179.38
ES062138-05-6-0-0-000-N	CETOP 3 MANIFOLD 5 STATION 3/8 A&B 1/2 P&T UL/RV READY	£166.77	€ 196.79
ES062138-06-6-0-0-000-N	CETOP 3 MANIFOLD 6 STATION 3/8 A&B 1/2 P&T UL/RV READY	£202.45	€ 238.89
ES062138-07-6-0-0-000-N	CETOP 3 MANIFOLD 7 STATION 3/8 A&B 1/2 P&T UL/RV READY	£208.86	€ 246.45
ES062138-08-6-0-0-000-N	CETOP 3 MANIFOLD 8 STATION 3/8 A&B 1/2 P&T UL/RV READY	£226.44	€ 267.20
ES062138-09-6-0-0-000-N	CETOP 3 MANIFOLD 9 STATION 3/8 A&B 1/2 P&T UL/RV READY	£267.90	€ 316.12
ES062138-10-6-0-0-000-N	CETOP 3 MANIFOLD 10 STATION 3/8 A&B 1/2 P&T UL/RV READY	£309.32	€ 365.00

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
DRV-M20-02-055-N	DIRECT ACTING RELIEF CARTRIDGE 0-55 BAR (C008)	£15.58	€ 18.38
DRV-M20-02-110-N	DIRECT ACTING RELIEF CARTRIDGE 25-110 BAR (C008)	£15.58	€ 18.38
DRV-M20-02-215-N	DIRECT ACTING RELIEF CARTRIDGE 50-215 BAR (C008)	£15.58	€ 18.38
DRV-M20-02-350-N	DIRECT ACTING RELIEF CARTRIDGE 100-350 BAR (C008)	£15.58	€ 18.38
DRV-M20-02-420-N	DIRECT ACTING RELIEF CARTRIDGE 100-420 BAR (C008)	£15.58	€ 18.38

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S08-TS2-N-0	NORMALLY OPEN UNLOADER VALVE CARTRIDGE	£37.35	€ 44.07
SVCP-S08-TS2-N-3	NORMALLY OPEN UNLOADER VALVE CARTRIDGE & OVERRIDE	£56.58	€ 66.76
H504SH20133936D012D0	12VDC COIL TO SUIT - 22W DIN CONNECTOR	£18.57	€ 21.91
H504SH20133936D024D0	24VDC COIL TO SUIT - 22W DIN CONNECTOR	£18.57	€ 21.91
E1CNDIR	BLACK STANDARD DIN HIRCHMANN CONNECTOR FOR DC	£1.09	€ 1.29
H504SH20133936D110D0	110VAC COIL TO SUIT - 22W DIN CONNECTOR	£19.15	€ 22.60
H504SH20133936D220D0	220VAC COIL TO SUIT - 22W DIN CONNECTOR	£19.75	€ 23.31
E10018	BLACK RECTIFIED DIN HIRCHMANN CONNECTOR FOR AC	£14.33	€ 16.91

FLOWFIT CETOP 3 NG6 STEEL SUBPLATE WITH SIDE PORTS

www.flowfitonline.com
TECH. DATA SHEET
FCV15



The Flowfit CETOP 3 subplate is machined from steel and is available with 3/8" BSP, 1/2" BSP or 3/4" BSP side ports.

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
D-03-SP-S-6G	CETOP 3 SUBPLATE SIDE ENTRY 3/8" BSPP PORTED	£23.49	€ 27.72
D-03-SP-S-8G	CETOP 3 SUBPLATE SIDE ENTRY 1/2" BSPP PORTED	£25.80	€ 30.44

FLOWFIT CETOP 3 NG6 STEEL SUBPLATE WITH BASE PORTS

www.flowfitonline.com
TECH. DATA SHEET
FCV16

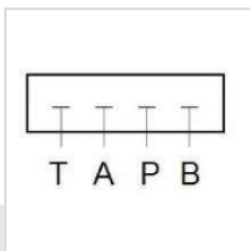


The Flowfit CETOP 3 subplate is machined from steel and is available with 3/8" BSP, 1/2" BSP or 3/4" BSP base ports.

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
D-03-SP-B-6G	CETOP 3 SUBPLATE BASE ENTRY 3/8" BSPP PORTED	£23.50	€ 27.73
D-03-SP-B-8G	CETOP 3 SUBPLATE BASE ENTRY 1/2" BSPP PORTED	£25.80	€ 30.44
DSGM-02-032-B25-BSPP	CETOP 3 3/8" P+T BOTTOM, A + B SIDE	£45.16	€ 53.29

FLOWFIT CETOP 3 NG6 STEEL COVER PLATE

www.flowfitonline.com
TECH. DATA SHEET
FCV17



The Flowfit steel cover plate replaces a CETOP 3 solenoid valve on the steel manifold, providing a pressure blank to enable the remaining stations to operate.



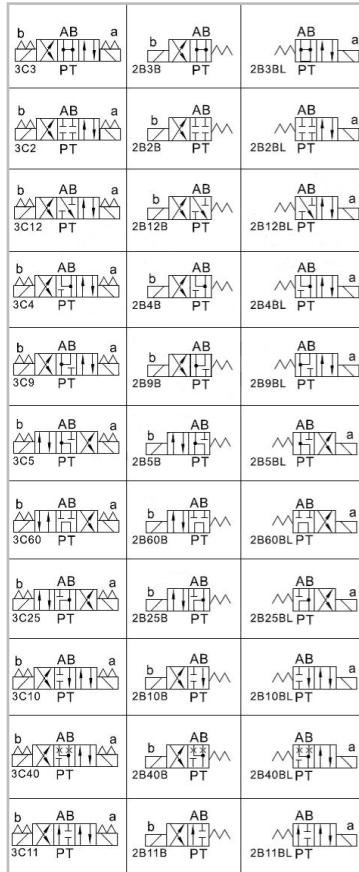
PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
D-03-CP-G	CETOP 3 COVER PLATE	£7.36	€ 8.68

FLOWFIT CETOP 5 NG10 SOLENOID DIRECTIONAL CONTROL VALVE

Flowfit offer a large range of solenoid operated CETOP 5 NG10 with a maximum flow of 120 l/min, commonly used in powerpacks and other hydraulic applications. Available in 12VDC, 24VDC, 110VAC and 220VAC.

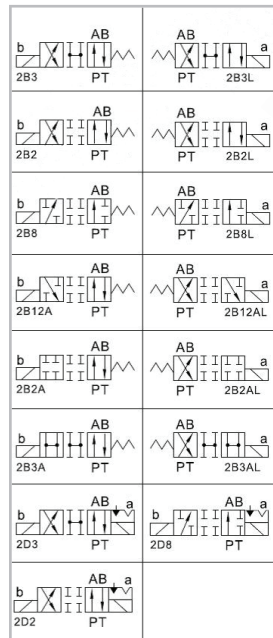
Flowfit F5-03 series CETOP 5 NG10 solenoid valves are Electro-Hydraulic spool type valves. They are solenoid operated and control the start, stop and direction of the oil flow in the hydraulic circuit.

They are used for hydraulic powerpacks as well as for stand alone hydraulic manifold blocks.



SPECIFICATION

Nominal Size: NG10
Maximum Flow Rate: 120 l/min
Maximum Pressure: A,B,P = 315 Bar
Seal Material:- NBR
Max Fluid Temperature: -20° to 70°C
Oil Viscosity: -2.8 to 380 mm²/s
Switch Cycles Open: 50 ~ 60ms
 Closed: 50 ~ 70ms
Switch Frequency: 15000 times per hour
Insulation Grade: IP65
Weight: Single Solenoid: 4.8kg,
 Double Solenoid: 6.1kg
Voltages: 12VDC=D1, 24VDC=D2, 1
 10V/AC 50HZ=A1,
 220V/AC 50HZ=A2
Manual Override: Standard on all valves
Connector Type: DIN Plug (with LED)



NOW AVAILABLE WITH UNBRANDED PLATES

FLOWFIT CETOP 5 NG10 SPRING CENTERED 3 POSITION DOUBLE ACTING SOLENOID DIRECTIONAL CONTROL VALVE

PRODUCT REFERENCE	DOUBLE SOLENOID	CONFIGURATION	SPOOL RETURN	NETT. PRICE	
				£ STERLING	€ EUROS
F5-03-3C2-**	Double	3 Position	Spring	£125.24	€ 147.78
F5-03-3C3-**	Double	3 Position	Spring	£125.24	€ 147.78
F5-03-3C4-**	Double	3 Position	Spring	£125.24	€ 147.78
F5-03-3C5-**	Double	3 Position	Spring	£125.24	€ 147.78
F5-03-3C9-**	Double	3 Position	Spring	£125.24	€ 147.78
F5-03-3C10-**	Double	3 Position	Spring	£125.24	€ 147.78
F5-03-3C11-**	Double	3 Position	Spring	£125.25	€ 147.80
F5-03-3C12-**	Double	3 Position	Spring	£125.24	€ 147.78
F5-03-3C25-**	Double	3 Position	Spring	£125.24	€ 147.78
F5-03-3C40-**	Double	3 Position	Spring	£125.24	€ 147.78
F5-03-3C60-**	Double	3 Position	Spring	£125.25	€ 147.80

NOTE: SUBSTITUTE THE ** WITH VOLTAGE PREFERENCE. 12VDC=D1, 24VDC=D2, 110V/AC 50HZ=A1, 220V/AC 50HZ=A2 ADD (-UNBRANDED) FOR AN UNBRANDED VERSION

SPRING OFFSET 2 POSITION SOLENOID DIRECTIONAL CONTROL VALVE

PRODUCT REFERENCE	SINGLE SOLENOID	CONFIGURATION	SPOOL RETURN	NETT. PRICE	
				£ STERLING	€ EUROS
F5-03-2B2-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B2L-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B2A-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B2AL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B2B-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B2BL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B3-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B3L-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B3A-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B3AL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B3B-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B3BL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B4B-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B4BL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B5B-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B5BL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B8-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B8L-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B9B-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B9BL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B10B-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B10BL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B11B-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B11BL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B12A-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B12AL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B12B-**	Single	2 Position	Spring	£81.75	€ 96.47

SPRING CENTERED 2 POSITION SOLENOID DIRECTIONAL CONTROL VALVE

PRODUCT REFERENCE	SINGLE SOLENOID	CONFIGURATION	SPOOL RETURN	NETT. PRICE	
				£ STERLING	€ EUROS
F5-03-2B12BL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B25B-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B25BL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B40B-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B40BL-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B60B-**	Single	2 Position	Spring	£81.75	€ 96.47
F5-03-2B60BL-**	Single	2 Position	Spring	£81.75	€ 96.47

**NOTE: SUBSTITUTE THE ** WITH VOLTAGE PREFERENCE. 12VDC=D1, 24VDC=D2, 110V/AC 50HZ=A1, 220V/AC 50HZ=A2
ADD (-UNBRANDED) FOR AN UNBRANDED VERSION**

NG10 COIL ONLY TO SUIT FLOWFIT CETOP 5 VALVE



PART NO	VOLTAGE	NETT PRICE	
		£ STERLING	€ EUROS
F5-03-COIL-D1	12V DC	£47.41	€ 55.94
F5-03-COIL-D2	24V DV	£47.41	€ 55.94
F5-03-COIL-A1	110V AC	£47.41	€ 55.94
F5-03-COIL-A2	220V AC	£47.41	€ 55.94



FLOWFIT CETOP 5 HAND OPERATED DIRECTIONAL CONTROL VALVES

MAXIMUM FLOW: 50 l/min
MAXIMUM PRESSURE: 250 Bar

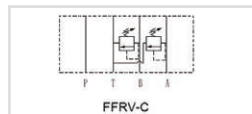
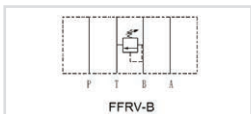
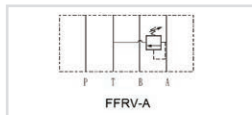
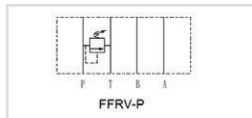
SEE SPOOL CONFIGURATIONS ON PREVIOUS PAGE

www.flowfitonline.com
TECH. DATA SHEET
FCV19

SUBPLATE	SPRING CENTRED	DETENT	PRICE	
			£ STERLING	€ EUROS
DMG-03-*	W	*****	£96.72	€ 114.13
DMG-03-*	*****	O	£96.72	€ 114.13

FLOWFIT CETOP 5 NG10 MODULAR RELIEF VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV20



The Flowfit CETOP 5 NG10 Modular Relief Valve is available in a variety of configurations to control pressure in either the P, A or B ports.

There are three pressure ranges to choose from, providing the versatility to control system pressure in any application.

Pressure can be adjusted using the plastic knob (standard on all modular relief valves) but for added security, valves can also be supplied with an adjustment screw that can be locked once pressure has been set (Available upon request).

The pressure ranges available are:

- 8 - 70bar
- 35 - 140bar
- 70 - 250bar



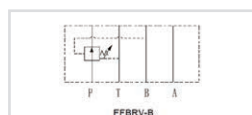
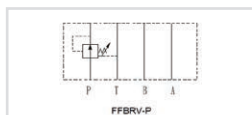
SPECIFICATION

- Nominal Size: NG10
- Maximum Flow Rate: 70 l/min
- Maximum Pressure: 250 Bar
- Seal Material:- NBR
- Max Fluid Temperature: -20° to 70°C
- Oil Viscosity: -2.8 to 380 mm2/s
- Weight P, A, B: 3.3kg
- C: 3.7kg
- Manual Adjustment: Standard on all valves

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFRV-03P-K-1-20	CETOP 5 MODULAR RELIEF VALVE 8-70BAR ON P	£80.88	€ 95.44
FFRV-03P-K-2-20	CETOP 5 MODULAR RELIEF VALVE 35-140BAR ON P	£80.88	€ 95.44
FFRV-03P-K-3-20	CETOP 5 MODULAR RELIEF VALVE 70-250BAR ON P	£80.88	€ 95.44
FFRV-03A-K-1-20	CETOP 5 MODULAR RELIEF VALVE 8-70BAR ON A	£80.88	€ 95.44
FFRV-03A-K-2-20	CETOP 5 MODULAR RELIEF VALVE 35-140BAR ON A	£80.89	€ 95.45
FFRV-03A-K-3-20	CETOP 5 MODULAR RELIEF VALVE 70-250BAR ON A	£93.77	€ 110.65
FFRV-03B-K-1-20	CETOP 5 MODULAR RELIEF VALVE 8-70BAR ON B	£80.88	€ 95.44
FFRV-03B-K-2-20	CETOP 5 MODULAR RELIEF VALVE 35-140BAR ON B	£80.88	€ 95.44
FFRV-03B-K-3-20	CETOP 5 MODULAR RELIEF VALVE 70-250BAR ON B	£93.77	€ 110.65
FFRV-03C-K-1-20	CETOP 5 MODULAR RELIEF VALVE 8-70BAR ON A+B	£104.36	€ 123.14
FFRV-03C-K-2-20	CETOP 5 MODULAR RELIEF VALVE 35-140BAR ON A+B	£112.74	€ 133.03
FFRV-03C-K-3-20	CETOP 5 MODULAR RELIEF VALVE 70-250BAR ON A+B	£104.38	€ 123.17

FLOWFIT CETOP 5 NG10 MODULAR REDUCING VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV21



The Flowfit modular reducing valve is designed to lower the pressure in a specific circuit compared to the main system pressure.

There are three pressure ranges to choose from, providing the versatility to control individual circuit pressure.

Pressure can be adjusted using the plastic knob (standard on all modular reducing valves) but for added security, valves can also be supplied with an adjustment screw that can be locked once pressure has been set (Available upon request).

The pressure ranges available are:

- 8 - 70bar
- 35 - 140bar
- 70 - 250bar



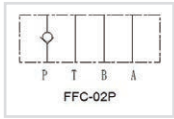
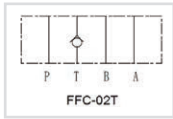
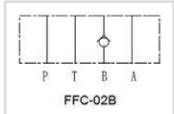
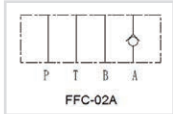
SPECIFICATION

- Nominal Size: NG10
- Maximum Flow Rate: 70 l/min
- Maximum Pressure: 250 Bar
- Seal Material:- NBR
- Max Fluid Temperature: -20° to 70°C
- Oil Viscosity: -2.8 to 380 mm2/s
- Weight: 3.3kg
- Manual Adjustment: Standard on all valves

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFBRV-03P-K-1-20	CETOP 5 MODULAR REDUCING VALVE 8-70BAR ON P	£80.88	€ 95.44
FFBRV-03P-K-2-20	CETOP 5 MODULAR REDUCING VALVE 35-140BAR ON P	£80.88	€ 95.44
FFBRV-03P-K-3-20	CETOP 5 MODULAR REDUCING VALVE 70-250BAR ON P	£80.88	€ 95.44
FFBRV-03A-K-1-20	CETOP 5 MODULAR REDUCING VALVE 8-70BAR ON A	£80.88	€ 95.44
FFBRV-03A-K-2-20	CETOP 5 MODULAR REDUCING VALVE 35-140BAR ON A	£80.88	€ 95.44
FFBRV-03A-K-3-20	CETOP 5 MODULAR REDUCING VALVE 70-250BAR ON A	£80.88	€ 95.44
FFBRV-03B-K-1-20	CETOP 5 MODULAR REDUCING VALVE 8-70BAR ON B	£80.88	€ 95.44
FFBRV-03B-K-2-20	CETOP 5 MODULAR REDUCING VALVE 35-140BAR ON B	£80.88	€ 95.44
FFBRV-03B-K-3-20	CETOP 5 MODULAR REDUCING VALVE 70-250BAR ON B	£80.88	€ 95.44

FLOWFIT CETOP 5 NG10 MODULAR CHECK VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV22



The Flowfit modular check valve allows free flow in one direction and blocks the flow in the opposite direction.

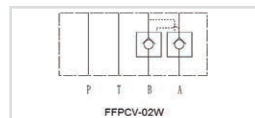
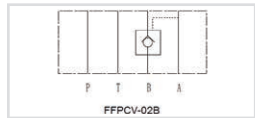
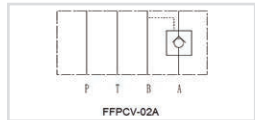
Flowfit check valves are available for the A, B, P or T port and can be specified with a cracking pressure of 0.35bar or 3.5bar depending on the system requirements.

SPECIFICATION
Nominal Size: NG10
Maximum Flow Rate: 70 l/min
Maximum Pressure: 250 Bar
Seal Material:- NBR
Max Fluid Temperature: -20° to 70°C
Oil Viscosity: -2.8 to 380 mm2/s
Weight: 2.5kg

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFC-03P-05-20	CETOP 5 MODULAR CHECK VALVE C/P 0.35BAR ON P	£73.05	€ 86.20
FFC-03P-50-20	CETOP 5 MODULAR CHECK VALVE C/P 3.5BAR ON P	£73.05	€ 86.20
FFC-03A-05-20	CETOP 5 MODULAR CHECK VALVE C/P 0.35BAR ON A	£73.05	€ 86.20
FFC-03A-50-20	CETOP 5 MODULAR CHECK VALVE C/P 3.5BAR ON A	£73.05	€ 86.20
FFC-03B-05-20	CETOP 5 MODULAR CHECK VALVE C/P 0.35BAR ON B	£73.05	€ 86.20
FFC-03B-50-20	CETOP 5 MODULAR CHECK VALVE C/P 3.5BAR ON B	£73.05	€ 86.20
FFC-03T-05-20	CETOP 5 MODULAR CHECK VALVE C/P 0.35BAR ON T	£73.05	€ 86.20
FFC-03T-50-20	CETOP 5 MODULAR CHECK VALVE C/P 3.5BAR ON T	£73.05	€ 86.20

FLOWFIT CETOP 5 NG10 MODULAR PILOT OPERATED CHECK VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV23



The Flowfit modular pilot operated (P/O) check valve allows free flow in one direction and pilot pressure allows flow in the opposite direction.

Flowfit pilot operated check valves are available for the A or B ports individually, or the A and B ports combined. They can be specified with a cracking pressure of 0.35bar or 3.5bar depending on the system requirements

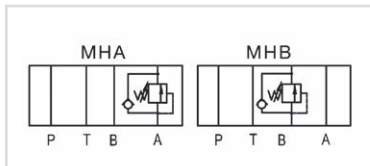
SPECIFICATION
Nominal Size: NG10
Maximum Flow Rate: 70 l/min
Maximum Pressure: 250 Bar
Seal Material:- NBR
Max Fluid Temperature: -20° to 70°C
Oil Viscosity: -2.8 to 380 mm2/s
Weight: 2.6kg



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPCV-03A-05-20	CETOP 5 MODULAR P/O CHECK VALVE C/P 0.35BAR ON A	£112.72	€ 133.01
FFPCV-03A-50-20	CETOP 5 MODULAR P/O CHECK VALVE C/P 3.5BAR ON A	£112.72	€ 133.01
FFPCV-03B-05-20	CETOP 5 MODULAR P/O CHECK VALVE C/P 0.35BAR ON B	£112.74	€ 133.03
FFPCV-03B-50-20	CETOP 5 MODULAR P/O CHECK VALVE C/P 3.5BAR ON B	£112.74	€ 133.03
FFPCV-03W-05-20	CETOP 5 MODULAR P/O CHECK VALVE C/P 0.35BAR ON A & B	£138.83	€ 163.82
FFPCV-03W-50-20	CETOP 5 MODULAR P/O CHECK VALVE C/P 3.5BAR ON A & B	£138.83	€ 163.82

FLOWFIT CETOP 5 COUNTER BALANCE VALVE

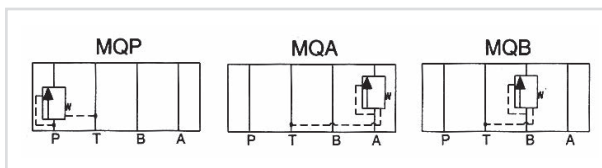
www.flowfitonline.com
TECH. DATA SHEET
FCV24



CODE	NETT. PRICE	
	£ STERLING	€ EUROS
MHA-03-★	£182.27	€ 215.09
MHB-03-★	£182.27	€ 215.09
Pressure Ranges B = 8 - 70 Bar, H = 20 - 250 Bar		
Max. Flow 03 = 80 l/m • ★ = Pressure Range		

FLOWFIT CETOP 5 SEQUENCE VALVES

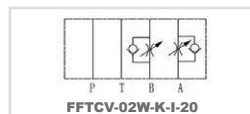
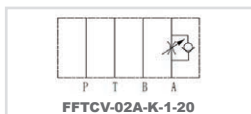
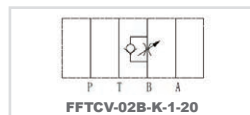
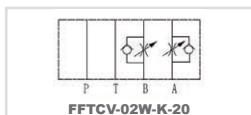
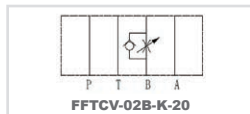
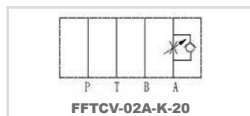
www.flowfitonline.com
TECH. DATA SHEET
FCV25



CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
MQP-03-★	CETOP 5 SEQUENCE VALVE ON P PORT	£232.61	€ 274.48
MQA-03-★	CETOP 5 SEQUENCE VALVE ON A PORT	£232.61	€ 274.48
MQB-03-★	CETOP 5 SEQUENCE VALVE ON B PORT	£232.61	€ 274.48
Pressure Ranges B = 8 - 70 Bar, C = 35 - 140 Bar, H = 105 - 250 Bar			
Max. Flow 03 = 80 l/m • ★ = Pressure Range			

FLOWFIT CETOP 5 NG10 MODULAR FLOW CONTROL VALVE WITH CHECK

www.flowfitonline.com
TECH. DATA SHEET
FCV26



The Flowfit modular flow control valves regulate the flow of oil through the circuit in one direction whilst allowing free flow in the opposite direction using a check valve.

Two types of valve are available; the first meters the flow of oil into the circuit (allowing free flow out), while the second meters the flow out of the circuit (allowing free flow in).

Flow on the metered side can be adjusted using the plastic knob (standard on all modular flow control valves) but for added security, valves can also be supplied with an adjustment screw that can be locked once the desired flow has been set (Available upon request).

SPECIFICATION

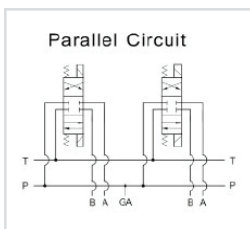
Nominal Size: NG6
Maximum Flow Rate: 70 l/min
Maximum Pressure: 250 Bar
Seal Material: - NBR
Max Fluid Temperature: -20° to 70°C
Oil Viscosity: -2.8 to 380 mm²/s
Weight: A, B 2.6kg
W 2.8kg

Manual Adjustment: Standard on all valves

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFTCV-03A-K-20	CETOP 5 MODULAR FLOW CONTROL VALVE MTR OUT ON A PORT	£80.88	€ 95.44
FFTCV-03A-K-1-20	CETOP 5 MODULAR LFLOW CONTROL VALVE MTR IN ON A PORT	£80.88	€ 95.44
FFTCV-03B-K-20	CETOP 5 MODULAR FLOW CONTROL VALVE MTR OUT ON B PORT	£80.88	€ 95.44
FFTCV-03B-K-1-20	CETOP 5 MODULAR LFLOW CONTROL VALVE MTR IN ON B PORT	£80.89	€ 95.45
FFTCV-03W-K-20	CETOP 5 MODULAR FLOW CONTROL VALVE MTR OUT ON A & B PORT	£86.12	€ 101.62
FFTCV-03W-K-1-20	CETOP 5 MODULAR LFLOW CONTROL VALVE MTR IN ON A & B PORT	£86.12	€ 101.62

FLOWFIT CETOP 5 NG10 STEEL PARALLEL CIRCUIT MANIFOLD

www.flowfitonline.com
TECH. DATA SHEET
FCV27



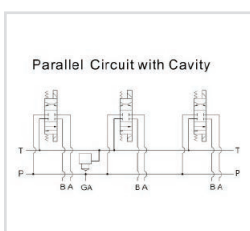
The Flowfit CETOP 5 parallel circuit manifold is precision machined from a mild steel block with sizes of 1/2"BSP for A & B ports and 3/4"BSP for P & T ports.

Flowfit manifolds are available from 1 to 10 stations with a 1/4"BSP Gauge port machined as standard on the 2 station and above (not available on the 1 station manifold).

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
MD-05P-1-G	CETOP 5 1 STATION STEEL MANIFOLD NO RV CAVITY	£40.10	€ 47.32
MD-05P-2-G	CETOP 5 2 STATION STEEL MANIFOLD NO RV CAVITY	£78.92	€ 93.13
MD-05P-3-G	CETOP 5 3 STATION STEEL MANIFOLD NO RV CAVITY	£112.27	€ 132.48
MD-05P-4-G	CETOP 5 4 STATION STEEL MANIFOLD NO RV CAVITY	£150.67	€ 177.79
MD-05P-5-G	CETOP 5 5 STATION STEEL MANIFOLD NO RV CAVITY	£189.93	€ 224.12
MD-05P-6-G	CETOP 5 6 STATION STEEL MANIFOLD NO RV CAVITY	£230.02	€ 271.42
MD-05P-7-G	CETOP 5 7 STATION STEEL MANIFOLD NO RV CAVITY	£270.96	€ 319.73
MD-05P-8-G	CETOP 5 8 STATION STEEL MANIFOLD NO RV CAVITY	£312.72	€ 369.01
MD-05P-9-G	CETOP 5 9 STATION STEEL MANIFOLD NO RV CAVITY	£355.37	€ 419.34
MD-05P-10-G	CETOP 5 10 STATION STEEL MANIFOLD NO RV CAVITY	£398.84	€ 470.63

FLOWFIT CETOP 5 NG10 STEEL PARALLEL CIRCUIT MANIFOLD WITH RELIEF VALVE CAVITY

www.flowfitonline.com
TECH. DATA SHEET
FCV31



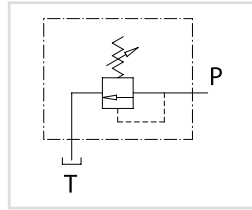
The Flowfit CETOP 5 parallel circuit manifold is precision machined from a steel block with sizes of 3/8"BSP for A & B ports and 1/2"BSP for P & T ports. The manifold also comes with a machined port for a relief valve (available separately).

Flowfit manifolds are available from 1 to 10 stations with a 1/4"BSP Gauge port machined as standard on the 2 station and above (not available on the 1 station manifold).

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
MD-05P-1-G-M32	CETOP 5 1 STATION STEEL MANIFOLD WITH RV CAVITY	£68.58	€ 80.92
MD-05P-2-G-M32	CETOP 5 2 STATION STEEL MANIFOLD WITH RV CAVITY	£95.81	€ 113.06
MD-05P-3-G-M32	CETOP 5 3 STATION STEEL MANIFOLD WITH RV CAVITY	£129.15	€ 152.40
MD-05P-4-G-M32	CETOP 5 4 STATION STEEL MANIFOLD WITH RV CAVITY	£167.56	€ 197.72
MD-05P-5-G-M32	CETOP 5 5 STATION STEEL MANIFOLD WITH RV CAVITY	£192.50	€ 227.15
MD-05P-6-G-M32	CETOP 5 6 STATION STEEL MANIFOLD WITH RV CAVITY	£221.72	€ 261.63
MD-05P-7-G-M32	CETOP 5 7 STATION STEEL MANIFOLD WITH RV CAVITY	£254.83	€ 300.70
MD-05P-8-G-M32	CETOP 5 8 STATION STEEL MANIFOLD WITH RV CAVITY	£329.63	€ 388.96
MD-05P-9-G-M32	CETOP 5 9 STATION STEEL MANIFOLD WITH RV CAVITY	£379.85	€ 448.22
MD-05P-10-G-M32	CETOP 5 10 STATION STEEL MANIFOLD WITH RV CAVITY	£446.53	€ 526.91
VC1200/400	CETOP 5 RELIEF VALVE CARTRIDGE ONLY	£61.99	€ 73.15

NOTE
VC1200/400 Cetop 5 Relief Valve Cartridge needs to be purchased when ordering 'Cetop 5 NG10 Steel Parallel Circuit Manifold with Relief Valve Cavity.

120 RELIEF VALVE CARTRIDGE



USE AND OPERATION:

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve opens allowing pressure relief in order not to exceed this setting.

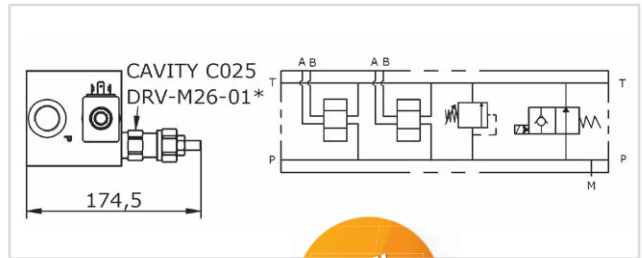
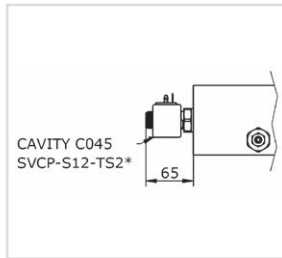
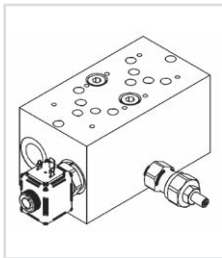
Body: zinc-plated steel, **Internal parts:** hardened and ground steel, **Seals:** BUNA N standard, **Poppet type:** minor leakage

Applications: Fit the valve in the cavity.

www.flowfitonline.com
TECH. DATA SHEET
CV40

CODE	TYPE	CAVITY SIZE	MAX FLOW L/MIN	PRESSURE RANGE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
VC1200/200	VMPC 120 20-200 BAR	M32X1,5	160	20-200	£59.05	€ 69.68
VC1200/400	VMPC 120 50-400 BAR	M32X1,5	160	50-400	£61.99	€ 73.15

CETOP 5 NG10 STEEL PARALLEL CIRCUIT MANIFOLD C/W RELIEF VALVE AND SOLENOID UNLOADER CAVITIES



These CETOP 5 parallel circuit manifolds are precision machined from a steel block with 3/4" BSP for A & B ports and 3/4" BSP for P & T ports. The manifold also comes with a machined plugged port for a relief valve and solenoid unloader valve if required, please see below for options. Available from 1 to 8 stations with a 1/4" BSP Gauge port as standard.

www.flowfitonline.com
TECH. DATA SHEET
C5SPM

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ES100634-01-6-0-0-000-N	CETOP 5 MANIFOLD 1 STATION 3/4 A&B 3/4 P&T UL/RV READY	£143.76	€ 169.64
ES100634-02-6-0-0-000-N	CETOP 5 MANIFOLD 2 STATION 3/4 A&B 3/4 P&T UL/RV READY	£164.96	€ 194.65
ES100634-03-6-0-0-000-N	CETOP 5 MANIFOLD 3 STATION 3/4 A&B 3/4 P&T UL/RV READY	£227.01	€ 267.87
ES100634-04-6-0-0-000-N	CETOP 5 MANIFOLD 4 STATION 3/4 A&B 3/4 P&T UL/RV READY	£276.91	€ 326.75
ES100634-05-6-0-0-000-N	CETOP 5 MANIFOLD 5 STATION 3/4 A&B 3/4 P&T UL/RV READY	£326.96	€ 385.81
ES100634-06-6-0-0-000-N	CETOP 5 MANIFOLD 6 STATION 3/4 A&B 3/4 P&T UL/RV READY	£400.59	€ 472.70
ES100634-07-6-0-0-000-N	CETOP 5 MANIFOLD 7 STATION 3/4 A&B 3/4 P&T UL/RV READY	£459.39	€ 542.08
ES100634-08-6-0-0-000-N	CETOP 5 MANIFOLD 8 STATION 3/4 A&B 3/4 P&T UL/RV READY	£542.46	€ 640.10

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
DRV-M26-01-055-N	DIRECT ACTING RELIEF CARTRIDGE 0-55 BAR (C025)	£22.55	€ 26.61
DRV-M26-01-110-N	DIRECT ACTING RELIEF CARTRIDGE 25-110 BAR (C025)	£22.55	€ 26.61
DRV-M26-01-250-N	DIRECT ACTING RELIEF CARTRIDGE 75-250 BAR (C025)	£22.55	€ 26.61

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
SVCV-S12-TS2-N-0	NORMALLY OPEN UNLOADER VALVE CARTRIDGE	£101.49	€ 119.76
SVCV-S12-TS2-N-2	NORMALLY OPEN UNLOADER VALVE CARTRIDGE & OVERRIDE	£148.53	€ 175.27
H504SH20133936D012D0	12VDC COIL TO SUIT - 22W DIN CONNECTOR	£18.57	€ 21.91
H504SH20133936D024D0	24VDC COIL TO SUIT - 22W DIN CONNECTOR	£18.57	€ 21.91
E1CNDIR	BLACK STANDARD DIN HIRCHMANN CONNECTOR FOR DC	£1.09	€ 1.29
H504SH20133936D110D0	110VAC COIL TO SUIT - 22W DIN CONNECTOR	£19.15	€ 22.60
H504SH20133936D220D0	220VAC COIL TO SUIT - 22W DIN CONNECTOR	£19.75	€ 23.31
E10018	BLACK RECTIFIED DIN HIRCHMANN CONNECTOR FOR AC	£14.33	€ 16.91

FLOWFIT CETOP 5 NG10 STEEL SUBPLATE WITH SIDE PORTS

www.flowfitonline.com
TECH. DATA SHEET
FCV32



The Flowfit CETOP 5 subplate is machined from steel and comes with 1/2" BSP side ports.



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
D-05-SP-S-8G	CETOP 5 SUBPLATE SIDE ENTRY 1/2" BSPP PORTED	£34.80	€ 41.06

FLOWFIT CETOP 5 NG10 STEEL SUBPLATE WITH BASE PORTS

www.flowfitonline.com
TECH. DATA SHEET
FCV33

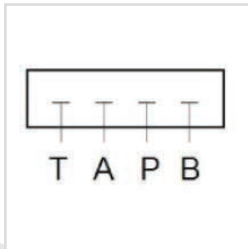


The Flowfit CETOP 5 subplate is machined from steel and comes with 1/2" BSP base ports.

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
D-05-SP-B-8G	CETOP 5 SUBPLATE BASE ENTRY 1/2" BSPP PORTED	£34.80	€ 41.06
DSGM-03-04-2B25-BSPP	CETOP 5 SUBPLATE BASE ENTRY 1/2" BSP P+T, A + B SIDE	£73.86	€ 87.15

FLOWFIT CETOP 5 NG10 STEEL COVER PLATE

www.flowfitonline.com
TECH. DATA SHEET
FCV34



The Flowfit steel cover plate replaces a CETOP 5 solenoid valve on the steel manifold, providing a pressure blank to enable the remaining stations to operate.

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
D-05-CP-G	CETOP 5 COVER PLATE	£12.17	€ 14.36

www.flowfitonline.com
TECH. DATA SHEET
FCV35

FLOWFIT CETOP 7 NG16 SOLENOID PILOT OPERATED DIRECTIONAL CONTROL VALVES



Flowfit offer a large range of solenoid pilot operated directional control valves.

The spool is controlled to shift flow direction of system by piloted pressure sent from a NG6/Cetop 3 solenoid directional control valve mounted on top of the main valve. This NG6/Cetop 3 valve is a double acting spool type 3C4.

This Cetop 3 valve solenoid controls the pilot flow on the main deck valve which will then control higher pressures and larger flows.

SPECIFICATION

- Nominal Size: NG16
- Max Flow: 300 l/min
- Max Operating Pressure: 250 Bar
- Max Pressure A, B, P Port: 315 Bar
- Min Pilot Pressure: 8 Bar
- Max Pilot Pressure: 210 Bar
- Max Operating Frequency: 120 CPM
- Weight: 8.8kg
- Max Working Pressure 'T' Port External Drain: 250 BAR
- Max Working Pressure 'T' Port Internal Drain: 160 Bar DC
100 Bar AC
- Max Working Pressure 'Y' Port External Drain: 160 Bar DC
100 Bar AC

THESE VALVES ARE THE BOTTOM DECK ONLY

PART NUMBER	NETT. PRICE		PART NUMBER	NETT. PRICE	
	£ STERLING	€ EUROS		£ STERLING	€ EUROS
F5-16-C-6X-ET	£178.25	€ 210.34	F5-16-H-6X-ET	£178.25	€ 210.34
F5-16-E-6X-ET	£178.24	€ 210.32	F5-16-J-6X-ET	£178.25	€ 210.34
F5-16-F-6X-ET	£178.25	€ 210.34	F5-16-L-6X-ET	£178.25	€ 210.34
F5-16-G-6X-ET	£178.25	€ 210.34	F5-16-R-6X-ET	£178.25	€ 210.34

STANDARD SPOOL TYPES

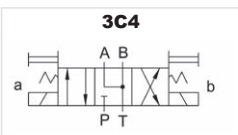


FOR ALL OTHER SPOOL TYPES PLEASE CONTACT THE FLOWFIT SALES TEAM.

NG16 PRE LOADING VALVE FOR CETOP 7 SOLENOID VALVES



PART NUMBER	NETT. PRICE	
	£ STERLING	€ EUROS
NG16PRELOADINGVALVE	£21.17	€ 24.98



Flowfit Cetop 3/NG6 series hydraulic operated directional valve used to change direction of hydraulic oil by moving in main spool when the valve receives a hydraulic signal from the pilot hydraulic oil.

PART NUMBER	VOLTAGE	NETT. PRICE	
		£ STERLING	€ EUROS
F5-02-3C4-D1	12 VDC	£67.85	€ 80.06
F5-02-3C4-D2	24 VDC	£67.85	€ 80.06
F5-02-3C4-A1	110 VAC	£67.85	€ 80.06
F5-02-3C4-A2	240 VAC	£67.85	€ 80.06

FLOWFIT CETOP 7 SUBPLATE

www.flowfitonline.com
TECH. DATA SHEET
FCV36

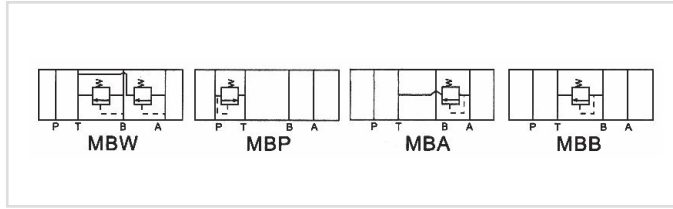


Bottom ported or side ported 3/4" BSPP Ports

CODE	DESCRIPTION	PRICE	
		£ STERLING	€ EUROS
DSGM-04-06-B4-BSPP	CETOP 7, 3/4" BSP PORTS IN BOTTOM	£51.50	€ 60.77
DSGM-04-06-S4-BSPP	CETOP 7, 3/4" BSP SIDE PORTS	£107.21	€ 126.51

FLOWFIT CETOP 7 RELIEF VALVES

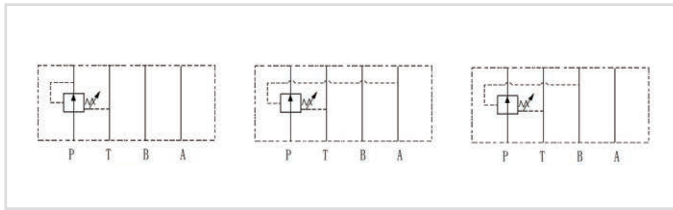
www.flowfitonline.com
TECH. DATA SHEET
FCV38



CODE	NETT. PRICE	
	£ STERLING	€ EUROS
MBW-04-★	£384.89	€ 454.17
MBP-04-H	£415.68	€ 490.50
MBA-04-★	£384.89	€ 454.17
MBB-04-★	£384.89	€ 454.17
Pressure Ranges B = 7 - 70 Bar, C = 35 - 140 Bar, H = 70 - 250 Bar		
Max. Flow 06 = 200 l/m • ★ = Pressure Range		

FLOWFIT CETOP 7 PRESSURE REDUCING VALVES

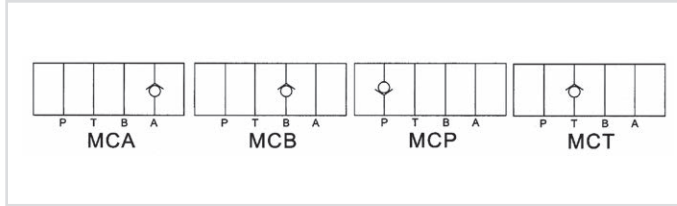
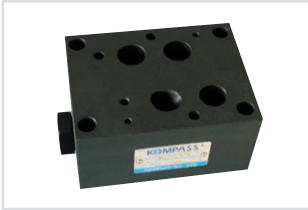
www.flowfitonline.com
TECH. DATA SHEET
FCV39



CODE	NETT. PRICE	
	£ STERLING	€ EUROS
MRP-04-★	£829.85	€ 979.22
MRA-04-★	£829.85	€ 979.22
MRB-04-★	£829.85	€ 979.22
Pressure Ranges A = 3 - 35 Bar, B = 8 - 70 Bar, C = 8 - 140 Bar, H = 70 - 250 Bar		
Max. Flow 06 = 200 l/m • ★ = Pressure Range		

FLOWFIT CETOP 7 CHECK VALVES

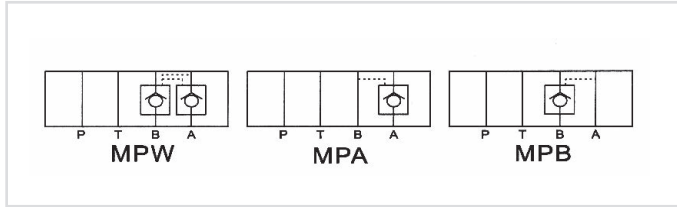
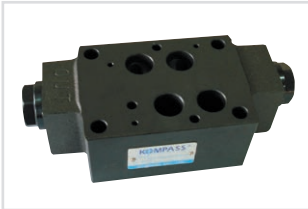
www.flowfitonline.com
TECH. DATA SHEET
FCV40



CODE	MAX OPERATING PRESSURE	NETT. PRICE	
		£ STERLING	€ EUROS
MCP-04-★	250 BAR	£311.93	€ 368.08
Cracking Pressure A = 0.5 Bar, B = 3.5 Bar			
Max. Flow 04 = 200 l/m • ★ = Cracking Pressure			

FLOWFIT CETOP 7 PILOT OPERATED CHECK VALVES

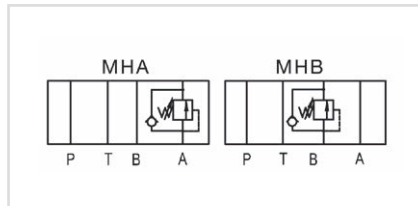
www.flowfitonline.com
TECH. DATA SHEET
FCV41



CODE	MAX OPERATING PRESSURE	NETT. PRICE	
		£ STERLING	€ EUROS
MPA-04-★	250 BAR	£364.34	€ 429.92
MPB-04-★	250 BAR	£346.11	€ 408.41
MPW-04-★	250 BAR	£463.71	€ 547.18
Cracking Pressure A = 0.5 Bar, B = 3.5 Bar			
Max. Flow 04 = 200 l/m • ★ = Cracking Pressure			

FLOWFIT CETOP 7 COUNTER BALANCE VALVE

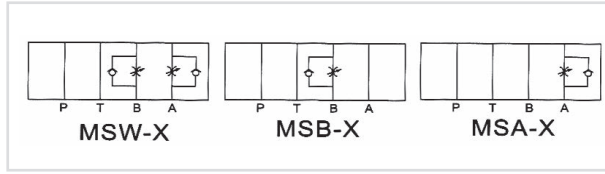
www.flowfitonline.com
TECH. DATA SHEET
FCV42



CODE	MAX OPERATING PRESSURE	NETT. PRICE	
		£ STERLING	€ EUROS
MHA-04-★	250 BAR	£400.46	€ 472.54
MHB-04-★	250 BAR	£400.46	€ 472.54
Pressure Range B = 8-70 Bar, C = 20-250 Bar			
Max. Flow 04 = 200 l/m • ★ = Cracking Pressure			

FLOWFIT CETOP 7 FLOW CONTROL C/W CHECK VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV43



CODE	MAX OPERATING PRESSURE	NETT. PRICE	
		£ STERLING	€ EUROS
MSA-04-★	250 BAR	£359.18	€ 423.83
MSB-04-★	250 BAR	£359.18	€ 423.83
MSW-04-H	250 BAR	£423.58	€ 499.84

Metering X = Meter Out, Y = Meter In
Max. Flow 04 = 200 l/m • ★ = Metering In or Out

FLOWFIT CETOP 8 NG25 SOLENOID PILOT OPERATED DIRECTIONAL CONTROL VALVES

www.flowfitonline.com
TECH. DATA SHEET
FCV44



Flowfit offer a large range of solenoid pilot operated directional control valves.

The spool is controlled to shift flow direction of system by piloted pressure sent from a NG6/Cetop 3 solenoid directional control valve mounted on top of the main valve. This NG6/Cetop 3 valve is a double acting spool type 3C4.

This Cetop 3 valve solenoid controls the pilot flow on the main deck valve which will then control higher pressures and larger flows.

SPECIFICATION

Nominal Size: NG25 Cetop 8
Rated Flow: 300 l/min
Max Flow: 500 l/min
Max Operating Pressure: 250 Bar
Max Pressure A, B, P Port: 315 Bar
Min Pilot Pressure: 8 Bar
Max Pilot Pressure: 210 Bar
Max Operating Frequency: 120 CPM
Weight: 13.7kg
Max Working Pressure 'T' Port External Drain: 250 BAR
Max Working Pressure 'T' Port Internal Drain: 160 Bar DC
100 Bar AC
Max Working Pressure 'Y' Port Internal Drain: 160 Bar DC
100 Bar AC

THESE VALVES ARE THE BOTTOM DECK ONLY

PART NUMBER	NETT. PRICE		PART NUMBER	NETT. PRICE	
	£ STERLING	€ EUROS		£ STERLING	€ EUROS
F5-25-C-6X-ET	£265.47	€ 313.25	F5-25-J-6X-ET	£265.47	€ 313.25
F5-25-D-6X-ET	£265.47	€ 313.25	F5-25-L-6X-ET	£265.47	€ 313.25
F5-25-E-6X-ET	£265.47	€ 313.25	F5-25-M-6X-ET	£265.47	€ 313.25
F5-25-F-6X-ET	£265.47	€ 313.25	F5-25-P-6X-ET	£265.47	€ 313.25
F5-25-G-6X-ET	£265.47	€ 313.25	F5-25-R-6X-ET	£265.47	€ 313.25
F5-25-H-6X-ET	£265.47	€ 313.25			

STANDARD SPOOL TYPES



FOR ALL OTHER SPOOL TYPES PLEASE CONTACT THE FLOWFIT SALES TEAM.

FLOWFIT CETOP 8 SUBPLATE

www.flowfitonline.com
TECH. DATA SHEET
FCV45



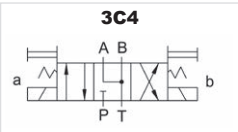
Bottom ported or side ported 3/4" BSPP Ports

CODE	DESCRIPTION	PRICE	
		£ STERLING	€ EUROS
DSGM-06-06-B4-BSPP	CETOP 8, 3/4" BSP PORTS IN BOTTOM	£188.40	€ 222.31
DSGM-06-06-S4-BSPP	CETOP 8, 3/4" BSP SIDE PORTS	£188.40	€ 222.31

NG25 PRE LOADING VALVE FOR CETOP 7 SOLENOID VALVES



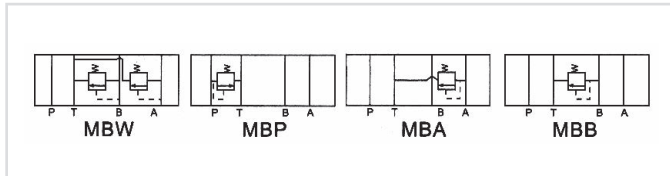
PART NUMBER	NETT. PRICE	
	£ STERLING	€ EUROS
NG25CETOP8PRELOADINGVALVE	£21.17	€ 24.98



Flowfit Cetop 3/NG6 series hydraulic operated directional valve used to change direction of hydraulic oil by moving in mainspool when the valve receives a hydraulic signal from the pilot hydraulic oil.

PART NUMBER	VOLTAGE	NETT. PRICE	
		£ STERLING	€ EUROS
F5-02-3C4-D1	12 VDC	£67.85	€ 80.06
F5-02-3C4-D2	24 VDC	£67.85	€ 80.06
F5-02-3C4-A1	110 VAC	£67.85	€ 80.06
F5-02-3C4-A2	240 VAC	£67.85	€ 80.06

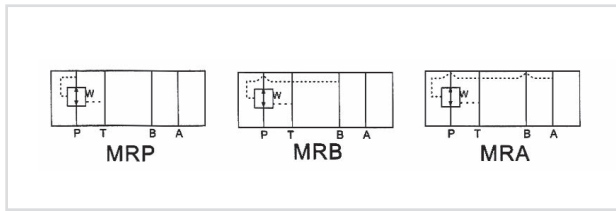
FLOWFIT CETOP 8 RELIEF VALVES



CODE	NETT. PRICE	
	£ STERLING	€ EUROS
MBP-06-★	£510.07	€ 601.88
MBA-06-★	£510.07	€ 601.88
MBB-06-★	£510.07	€ 601.88
MBW-06-★	£510.07	€ 601.88

Pressure Ranges B = 7 - 70 Bar, C = 35 - 140 Bar, H = 70 - 250 Bar
 Max. Flow 08 = 200 l/m • ★ = Pressure Range

FLOWFIT CETOP 8 PRESSURE REDUCING VALVES

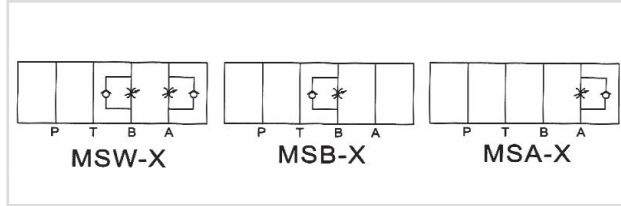


CODE	NETT. PRICE	
	£ STERLING	€ EUROS
MRP-06-H	£520.34	€ 614.00
MRA-06-★	£481.80	€ 568.52
MRB-06-★	£481.80	€ 568.52

Pressure Ranges A = 3 - 35 Bar, B = 8 - 70, C = 8 - 140 Bar, H = 70 - 250 Bar
 Max. Flow 08 = 200 l/m • ★ = Pressure Range

FLOWFIT CETOP 8 FLOW CONTROL C/W CHECK VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV49

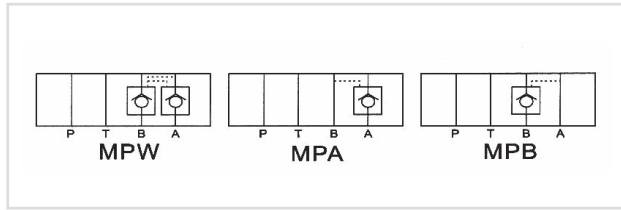


CODE	NETT. PRICE	
	£ STERLING	€ EUROS
MSA-06-★	£386.22	€ 455.74
MSB-06-★	£386.22	€ 455.74
MSW-06-Y	£500.54	€ 590.64

Metering X = Meter Out, Y = Meter In
Max. Flow 06 = 200 l/m • ★ = Metering In or Out

FLOWFIT CETOP 8 PILOT OPERATED CHECK VALVES

www.flowfitonline.com
TECH. DATA SHEET
FCV50

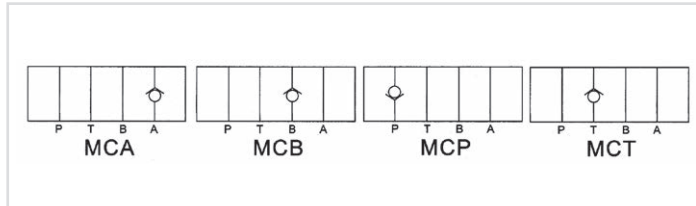
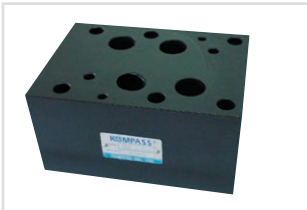


CODE	NETT. PRICE	
	£ STERLING	€ EUROS
MPA-06-★	£540.69	€ 638.01
MPB-06-★	£540.69	€ 638.01
MPW-06-A	£500.54	€ 590.64

A = 0.5 Bar, B = 3.5 Bar, C = 4.6 Bar
06 = 200 l/m • ★ = Cracking Pressure

FLOWFIT CETOP 8 CHECK VALVES

www.flowfitonline.com
TECH. DATA SHEET
FCV51

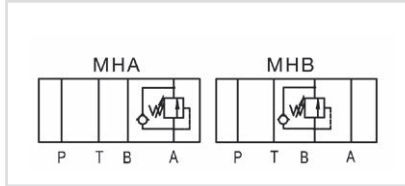


CODE	NETT. PRICE	
	£ STERLING	€ EUROS
MCP-06-★	£298.40	€ 352.11
MCA-06-★	£298.40	€ 352.11
MCB-06-★	£298.48	€ 352.21
MCT-06-★	£298.40	€ 352.11

Cracking Pressure A = 0.5 Bar, B = 3.5 Bar, C = 4.6 Bar
Max. Flow 06 = 200 l/m • H = Cracking Pressure

FLOWFIT CETOP 8 COUNTER BALANCE VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV52



CODE	MAX OPERATING PRESSURE	NETT. PRICE	
		£ STERLING	€ EUROS
MHA-06-★	250 BAR	£581.48	€ 686.15
MHB-06-★	250 BAR	£581.48	€ 686.15
Pressure Range B = 8-70 Bar, C = 20-250 Bar			
Max. Flow 06 = 200 l/m • ★ = Cracking Pressure			

FLOWFIT CETOP 10 NG32 SOLENOID PILOT OPERATED DIRECTIONAL CONTROL VALVES

www.flowfitonline.com
TECH. DATA SHEET
FCV53



Flowfit offer a large range of solenoid pilot operated directional control valves.

The spool is controlled to shift flow direction of system by piloted pressure sent from a NG6/Cetop 3 solenoid directional control valve mounted on top of the main valve. This NG6/Cetop 3 valve is a double acting spool type 3C4.

This Cetop 3 valve solenoid controls the pilot flow on the main deck valve which will then control higher pressures and larger flows.

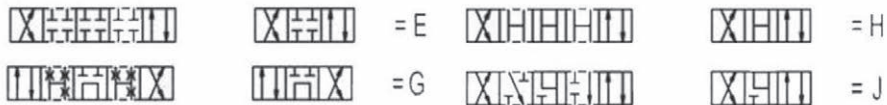
SPECIFICATION

Nominal Size: NG32 Cetop 10
Rated Flow: 500 l/min
Max Flow: 1000 l/min
Max Operating Pressure: 250 Bar
Max Pressure A, B, P Port: 315 Bar
Min Pilot Pressure: 8 Bar
Max Pilot Pressure: 210 Bar
Max Operating Frequency: 120 CPM
Weight: 45.3kg
Max Working Pressure 'T' Port External Drain: 250 Bar
Max Working Pressure 'T' Port Internal Drain: 160 Bar DC
 100 Bar AC
Max Working Pressure 'Y' Port External Drain: 160 Bar DC
 100 Bar AC

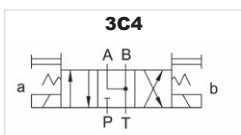
THESE VALVES ARE THE BOTTOM DECK ONLY

PART NUMBER	NETT. PRICE	
	£ STERLING	€ EUROS
F5-32-E-6X-ET	£833.06	€ 983.01
F5-32-G-6X-ET	£833.06	€ 983.01
F5-32-H-6X-ET	£833.06	€ 983.01
F5-32-J-6X-ET	£833.06	€ 983.01

STANDARD SPOOL TYPES



FOR ALL OTHER SPOOL TYPES PLEASE CONTACT THE FLOWFIT SALES TEAM.



Flowfit Cetop 3/NG6 series hydraulic operated directional valve used to change direction of hydraulic oil by moving in main spool when the valve receives a hydraulic signal from the pilot hydraulic oil.

PART NUMBER	VOLTAGE	NETT. PRICE	
		£ STERLING	€ EUROS
F5-02-3C4-D1	12 VDC	£67.85	€ 80.06
F5-02-3C4-D2	24 VDC	£67.85	€ 80.06
F5-02-3C4-A1	110 VAC	£67.85	€ 80.06
F5-02-3C4-A2	240 VAC	£67.85	€ 80.06

FLOWFIT CETOP 10 SUBPLATE



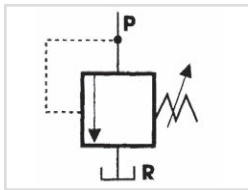
Bottom ported
1 1/4" NPT Ports

www.flowfitonline.com
TECH. DATA SHEET
FCV54

CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
DSGM-10-10-B4-NPT	CETOP 10, 1 1/4" NPT PORTS IN BOTTOM	£162.24	€ 191.44

KOMPASS RELIEF VALVES

KOMPASS DIRECT OPERATED RELIEF VALVE



DG-02 & DT-02 are direct operating relief valves.
DG-01 & DT-01 are remote control type.

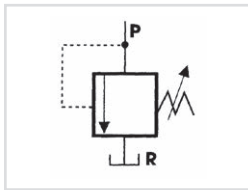
www.flowfitonline.com
TECH. DATA SHEET
FCV55

SUBPLATE MOUNTED	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
			£ STERLING	€ EUROS
DG-01-★	2	250	£52.28	€ 61.69
DG-02-★	16	250	£86.73	€ 102.34

THREADED PORTS IN LINE	MAX FLOW L/MIN	MAX PRESSURE BAR	PRICE	
			£ STERLING	€ EUROS
DT-01-H	2	250	£53.42	€ 63.04
DT-02-★	16	250	£77.78	€ 91.78

Pressure Ranges B = 10 - 70 Bar, C = 35 - 140 Bar, H = 70 - 250 Bar Max. Flow 01 = 2 l/m, 02 = 16 l/m • ★ = Pressure Range G = Subplate Mtd. T = Threaded Ports

KOMPASS PILOT OPERATED RELIEF VALVE



This valve is able to pre-select max pressure of pump & control valves to prevent damage or overload.

- BG/BT Pilot Operated Relief Valve
- BHG/BHT Pilot Operated Relief Valve – Reinforced type
- SBG Pilot Operated Relief Valve – Low noise, smooth, stable operation

www.flowfitonline.com
TECH. DATA SHEET
FCV56

SUBPLATE MOUNTED	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
			£ STERLING	€ EUROS
BG-03-★	100	250	£140.57	€ 165.87
BG-06-★	200	250	£155.50	€ 183.49
BG-10-★	400	250	£296.05	€ 349.34
BHG-06-★	200	250	£155.50	€ 183.49
BHG-10-★	400	250	£355.22	€ 419.16
SBG-03-★	100	250	£176.44	€ 208.20
SBG-06-★	200	250	£197.37	€ 232.90
SBG-10-★	400	250	£409.65	€ 483.39

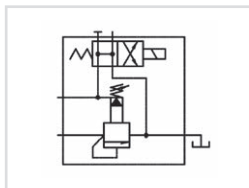
Subplate Sizes 03 = Cetop 6R, 06 = Cetop 8R, 10 = Cetop 10R

THREADED PORTS IN LINE	PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	PRICE	
				£ STERLING	€ EUROS
BT-03-H	3/8"	100	250	£104.50	€ 123.31
BT-06-H	3/4"	200	250	£134.58	€ 158.80
BT-10-H	1 1/4"	400	250	£281.10	€ 331.70
BHT-03-H	3/8"	100	250	£104.51	€ 123.32
BHT-06-H	3/4"	200	250	£146.54	€ 172.92
BHT-10-H	1 1/4"	400	250	£281.10	€ 331.70

Pressure Ranges B = 10 - 70 Bar, C = 35 - 140 Bar, H = 70 - 250 Bar Max. Flow 03 = 100 l/m, 06 = 200 l/m, 10 = 400 l/m • H = Pressure Range

KOMPASS SOLENOID CONTROLLED RELIEF VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV57



These valves incorporate combinations with solenoid directional control valves.

- BSH Solenoid Control Pilot Operated Relief Valve
- SBSG Solenoid Control Pilot Operated Relief Valve – Low noise, smooth, stable operation

SUBPLATE MOUNTED	MAX FLOW L/MIN	NETT. PRICE	
		£ STERLING	€ EUROS
BSG-03-★	100	£281.12	€ 331.72
BSG-06-★	200	£295.98	€ 349.26
BSG-10-★	400	£475.47	€ 561.05
SBSG-03-H	100	£423.16	€ 499.33
SBSG-10-H	400	£475.93	€ 561.60
SBSG-06-H	200	£438.10	€ 516.96

Subplate Sizes 03 = Cetop 6R, 06 = Cetop 8R, 10 = Cetop 10R

THREADED PORTS IN LINE	PORTS	MAX FLOW L/MIN	PRICE	
			£ STERLING	€ EUROS
BST-03-★	3/8"	100	£229.83	€ 271.20
BST-06-★	3/4"	200	£244.78	€ 288.84
BST-10-★	1 1/4"	400	£379.08	€ 447.31

Pressure Ranges B = 10 - 70 Bar, C = 35 - 140 Bar, H = 70 - 250 Bar Max. Flow 03 = 100 l/m, 06 = 200 l/m, 10 = 400 l/m • ★ = Pressure Range

BS	G	6	H	2B2	A2	5	D5	2P
SERIES NBR	TYPE OF CONNECTION	VALVE SIZE	PRESS. RANGE BAR	TYPE OF FUNCTION	SOLENOID TYPE	HERTZ	TERMINAL	CONTROLS
BS, BS	G=SUBPLATE	3	B = 10 - 70	For Venting Conditions See Below	A1=AC110V	5=50hz	D4=JIS	NONE= SINGLE PRESSURE
BHS, BHS	T=THREADED	6	C = 35 - 140		A2=AC220V	6=60hz	D5=DIN	2P=DUO PRESSURE
SBS		10	H = 70 - 250		D1=DC12V			3P=TRI PRESSURE

D2=DC24V

KOMPASS UNLOADING RELIEF VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV58



Use for accumulator or hi-lo pressure pump systems.

SUBPLATE MOUNTED	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
			£ STERLING	€ EUROS
BUGG-06-★	125	250	£538.27	€ 635.16

Pressure Ranges B = 10 - 70 Bar, C = 35 - 140 Bar, H = 70 - 250 Bar

Max. Flow 125 l/m • ★ = Pressure Range

KOMPASS UNLOADING RELIEF VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV59



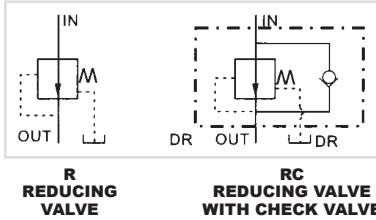
Use for accumulator or hi-lo pressure pump systems.

SUBPLATE MOUNTED	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
BUGG-06-H	125	250	£538.27	€ 635.16

Pressure Ranges H = 70 - 250 Bar Max. Flow 125 l/m • ★ = Pressure Range

KOMPASS® PRESSURE REDUCING VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV60



Pressure which is lower than main system can be obtained by setting reducing valve.

SUBPLATE MOUNTED	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
			£ STERLING	€ EUROS
RG-03-H	50	250	£179.43	€ 211.73
RCG-03-H	50	250	£224.30	€ 264.67
RG-06-H	125	250	£224.30	€ 264.67
RCG-06-H	125	250	£325.97	€ 384.64
RG-10-★	250	250	£460.53	€ 543.43
RCG-10-H	250	250	£595.10	€ 702.22

Subplate Sizes 03 = Cetop 6P, 06 = Cetop 8P, 10 = Cetop 10P

THREADED PORTS IN LINE	PORTS	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
RT-03-H	3/8"	50	250	£179.43	€ 211.73
RCT-03-H	3/8"	50	250	£224.30	€ 264.67
RT-06-H	3/4"	125	250	£224.30	€ 264.67
RCT-06-H	3/4"	125	250	£325.97	€ 384.64
RT-10-★	1 1/4"	250	250	£558.81	€ 659.40
RCT-10-★	1 1/4"	250	250	£722.10	€ 852.08

Pressure Ranges B = 5 - 70 Bar, C = 35 - 140 Bar, H = 70 - 250 Bar Max. Flow 03 = 50 l/m, 06 = 125 l/m, 10 = 250 l/m • ★ = Pressure Range

RG/T = Reducing, RCG/T = Reducing c/w Integral Check Valve

SEQUENCE, COUNTER BALANCE & UNLOADING

KOMPASS® SEQUENCE, COUNTER BALANCE & UNLOADING

www.flowfitonline.com
TECH. DATA SHEET
FCV61



These valves are direct operated pressure control & contain pilot pressure ports which can be operated by internal or external pilots.

Buy 1 valve - covers any one of Sequence, Counter Balance and Unloading Valve all in one. Ask for details.

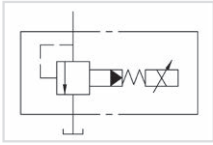
SUBPLATE MOUNTED	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
			£ STERLING	€ EUROS
HG-03-★	50	250	£176.44	€ 208.20
HG-06-★	125	250	£200.35	€ 236.41
HG-10-★	250	250	£269.14	€ 317.59
HCG-03-★	50	250	£176.44	€ 208.20
HCG-06-★	125	250	£260.17	€ 307.00
HCG-10-★	250	250	£399.98	€ 471.98

Subplate Sizes 03 = ISO 5781-AG-06-2-A, 06 = ISO 5781-AG-08-2-A, 10 = ISO 5781-AJ-10-2-A

THREADED PORTS IN LINE	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
			£ STERLING	€ EUROS
HT-03-★	50	250	£164.48	€ 194.09
HT-06-★	125	250	£170.47	€ 201.15
HT-10-★	250	250	£290.08	€ 342.29
HCT-03-★	50	250	£176.44	€ 208.20
HCT-06-★	125	250	£224.29	€ 264.66
HCT-10-★	250	250	£355.22	€ 419.16

Pressure Ranges A = 18 - 35 Bar, B = 35 - 70 Bar, C = 70 - 140 Bar, H = 70 - 250 Bar Max. Flow 03 = 50 l/m, 06 = 125 l/m, 10 = 250 l/m • ★ = Pressure Range

C = Added to Designate Integral Check



ELECTRO-HYDRAULIC PROPORTIONAL RELIEF VALVE



www.flowfitonline.com
TECH. DATA SHEET
FCV64

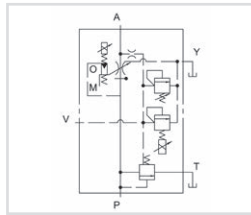
MODEL	FLOW L/MIN	PRESSURE ADJ RANGE (BAR)	RATED CURRENT MA	COIL RESISTANCE	HYSTERESIS	REPEATABILITY
EBG-03	3 - 100	C = 5 - 160	C:770/H:820			
EBG-06	3 - 200		C:750/H:800	10	2%	1%
EBG-10	3 - 400	H = 10 - 250	C:730/H:780			

SERIES NBR	VALVE SIZE	PRESSURE ADJ. RANGE	SAFETY VALVE
EBG	O3	C = 5 - 160	* = With
	O6		T = Without
	10	H = 10 - 250	

CODE	NETT. PRICE	
	£ STERLING	€ EUROS
EBG-03-H	£595.12	€ 702.24
EBG-06-H	£721.46	€ 851.32
EBG-10	£847.81	€ 1,000.42

KOMPASS ELECTRO- HYDRAULIC PROPORTIONAL RELIEF & FLOW CONTROL VALVE

www.flowfitonline.com
TECH. DATA SHEET
FCV65



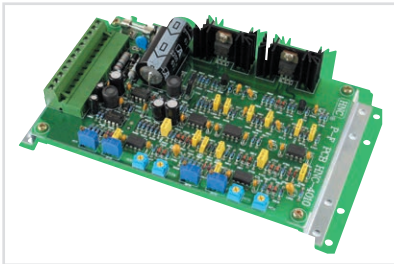
MODEL	DESCRIPTION	EFBG-03-125	EFBG-06-250	EFBG-10-500
Flow Control	Metered Flow Adj. Range	1 - 125	2.5 - 250	5 - 500
	Rated Current (mA)	680	580	700
	Coil Resistance (Ohms)	43.5	43.5	43.5
	Differential Pressure	6	7	9
	Hysteresis	<7%	<7%	<7%
	Repeatability	1%	1%	1%
Pressure Control	Pressure Adj. Range	C = 14 - 140	C = 15 - 140	C = 16 - 140
	Bar	H = 14 - 210	H = 15 - 210	H = 16 - 210
	Rated Current (mA)	C = 710	C = 690	C = 690
		H = 770	H = 730	H = 690
	Coil Resistance (Ohms)	10	10	10
	Hysteresis	>3%	>3%	>3%
	Repeatability	1%	1%	1%

SERIES NBR.	VALVE SIZE	MAX. ADJ. FLOW	PILOT RELIEF PRESS. ADJ. RANGE
EFBG	O3	125 - 125l/min.	C = 14 - 140 Bar
	O6	250 = 250l/min.	
	10	500 = 500l/min.	H = 14 - 210 Bar

CODE	NETT. PRICE	
	£ STERLING	€ EUROS
SUBPLATE EFBGM - 032-11		
EFBG-03	£1,281.64	€ 1,512.34
EFBG-06	£1,785.35	€ 2,106.71
EFBG-10	£4,295.84	€ 5,069.09

KOMPASS® POWER AMPLIFIERS FOR PROPORTIONAL VALVES

www.flowfitonline.com
TECH. DATA SHEET
FCV66



MODEL	FUNCTION	MAX OUTPUT	MAX INPUT	APPLICATION
HNC-1085	DC Input	1A (10 Ohms)	DC+10V	EDG-01 EBG-03 EBG-06

MODEL	SUPPLY VOLTAGE/ FUSE	LOAD COIL RESIS. FLOW	LOAD COIL RESIS. PRESSURE	INPUT CONTROL VOLTAGE	MAX CURRENT OUTPUT RANGE (FLOW)	MAX CURRENT OUTPUT RANGE (PRESSURE)
HNC-4010	DC Input	J3,J4 - 40 Ohms 20 Deg C	J5,J6 - 10 Ohms 20 Deg C	0V - +10V	FCT2 -0mA FCT2-750mA	PCT2-0mA PCT1 - 850mA

CODE	NETT. PRICE
	£ STERLING € EUROS
HNC-1085	£248.19 € 292.86

ELECTRICAL CONNECTORS, PG11

PART NO	DESCRIPTION	VOLTAGE	NETT PRICE	
			£ STERLING	€ EUROS
GDML2011LED-120B	LED, No Protection	120V AC/DC	£20.46	€ 24.14
GDML2011LED-230B	LED, No Protection	230V AC/DC	£17.87	€ 21.09
GDM2011-G	No LED, Grey	250V AC/DC	£5.40	€ 6.37
GDM2011-G	Bridge-Type Rectifier, No LED	250V AC/DC	£5.40	€ 6.37
GDML2011LED-24-B	LED, No Protection	24V AC/DC	£19.12	€ 22.56
GDML2011LED-24HH	LED with Diode Protection	24V AC/DC	£19.82	€ 23.39
GDML2011LED-48HH	LED with Diode Protection	48V AC/DC	£15.40	€ 18.17



SWITCH CONTROL BOX ONLY FOR ELECTROHYDRAULIC MANIFOLDS, WIRING INCLUDED

Control Box for Electrohydraulic Manifolds, 4 metre hirschman wiring loom and 2 metre power lead included. High quality 2 position spring return toggle switches in a heavy-duty case complete with adjustable foot mount. From 2 to a maximum of 10 double solenoid functions, the circuit is designed to not only control each double solenoid but also the unloader valve on a cetop manifold assembly. The switch box is protected via a removable fuse and there is an optional 1 and 3 meter Extension Cable, buzzer and socket assembly available.

PART NO	NUMBER OF SWITCHES	NETT PRICE	
		£ STERLING	€ EUROS
911206	2 X Toggle Switch for D/Sol, 1 X Unloader	£157.90	€ 186.32
911306	3 X Toggle Switch for D/Sol, 1 X Unloader	£188.05	€ 221.90
KIT-911408	4 X Toggle Switch for D/Sol, 1 X Unloader	£209.50	€ 247.21
911507	5 X Toggle Switch for D/Sol, 1 X Unloader	£242.46	€ 286.10
911617	6 X Toggle Switch for D/Sol, 1 X Unloader	£480.59	€ 567.10
911725	7 X Toggle Switch for D/Sol, 1 X Unloader	£492.32	€ 580.94
911813	8 X Toggle Switch for D/Sol, 1 X Unloader	£508.89	€ 600.49
911917	9 X Toggle Switch for D/Sol, 1 X Unloader	£527.59	€ 622.56
9111002	10 X Toggle Switch for D/Sol, 1 X Unloader	£1,098.92	€ 1,296.73



PANEL MOUNT SOCKET TO SUIT 2-5 SWITCH CONTROL BOX FOR ELECTROHYDRAULIC MANIFOLDS



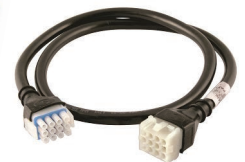
PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
400504	Panel Mount Socket To Suit 2-5 Switch Control Box For Electrohydraulic Manifolds	£6.58	€ 7.76

BUZZER TO SUIT 2-5 SWITCH CONTROL BOX FOR ELECTROHYDRAULIC MANIFOLDS



PART NO	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
405516	Buzzer To Suit 2-5 Switch Control Box For Electrohydraulic Manifolds	£14.79	€ 17.45

EXTENSION CABLE FOR 2-5 SWITCH CONTROL BOX FOR ELECTROHYDRAULIC MANIFOLDS



PART NO	CABLE LENGTH	NETT PRICE	
		£ STERLING	€ EUROS
919049-1,0	1 Metre	£32.73	€ 38.62
919049-3,0	3 Metre	£39.26	€ 46.33

EXTENSION CABLE TO SUIT 6-10 SWITCH CONTROL BOX FOR ELECTROHYDRAULIC MANIFOLDS



PART NO	CABLE LENGTH	NETT PRICE	
		£ STERLING	€ EUROS
919077-1,0	1 Metre	£95.40	€ 112.57
919077-3,0	3 Metre	£126.25	€ 148.98

POPPET VALVES

PRODUCT

POPPET VALVES

PAGE

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QUALITY PRODUCTS



FREE ADVICE



POPPET VALVES

Poppet valves are commonly controlled through solenoids and can be either normally-closed or normally-open in their de-energized states. They can also be used as check valves to provide one-way flow. Our poppet valves are available in single or double lock configuration.

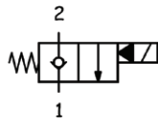
1/4" BSP 2WAY NORMALLY CLOSED POPPET 2/2 VALVE 25L/MIN



www.flowfitonline.com
TECH. DATA SHEET
EVC6140



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVC6-140-012DC	Normally Closed	12 VDC	£58.00	€ 68.44
EVC6-140-024DC	Normally Closed	24 VDC	£58.00	€ 68.44
EVC6-140-02450	Normally Closed	24V/50Hz	£74.54	€ 87.96
EVC6-140-11050	Normally Closed	110V/50Hz	£87.77	€ 103.57
EVC6-140-22050	Normally Closed	220V/50Hz	£87.77	€ 103.57

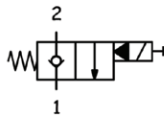
1/4" BSP 2WAY NORMALLY CLOSED WITH MANUAL OVERRIDE POPPET 2/2 VALVE 25L/MIN



www.flowfitonline.com
TECH. DATA SHEET
EVE6140



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVE6-140-012DC	Normally Closed with Emergency Manual Override	12 VDC	£65.18	€ 76.91
EVE6-140-024DC	Normally Closed with Emergency Manual Override	24 VDC	£65.18	€ 76.91
EVE6-140-02450	Normally Closed with Emergency Manual Override	24V/50Hz	£81.71	€ 96.42
EVE6-140-11050	Normally Closed with Emergency Manual Override	110V/50Hz	£94.94	€ 112.03
EVE6-140-22050	Normally Closed with Emergency Manual Override	220V/50Hz	£94.94	€ 112.03

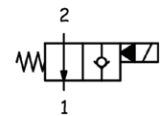
1/4" BSP 2WAY NORM OPEN POPPET 2/2 VALVE 25L/MIN



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TECH. DATA SHEET
EVA6140



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVA6-140-012DC	Normally Open	12 VDC	£70.88	€ 83.64
EVA6-140-024DC	Normally Open	24 VDC	£70.88	€ 83.64
EVA6-140-02450	Normally Open	24V/50Hz	£87.42	€ 103.16
EVA6-140-11050	Normally Open	110V/50Hz	£100.65	€ 118.77
EVA6-140-22050	Normally Open	220V/50Hz	£100.65	€ 118.77

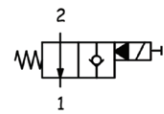
1/4" BSP 2WAY NORM OPEN WITH MANUAL OVERRIDE POPPET 2/2 VALVE 25L/MIN



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TECH. DATA SHEET
EVB6140



HYDRAULIC SCHEME

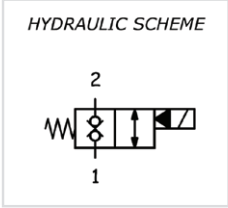


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVB6-140-012DC	Normally Open with Emergency Manual Override	12 VDC	£73.02	€ 86.16
EVB6-140-024DC	Normally Open with Emergency Manual Override	24 VDC	£73.02	€ 86.16
EVB6-140-02450	Normally Open with Emergency Manual Override	24V/50Hz	£89.56	€ 105.68
EVB6-140-11050	Normally Open with Emergency Manual Override	110V/50Hz	£102.79	€ 121.29
EVB6-140-22050	Normally Open with Emergency Manual Override	220V/50Hz	£102.79	€ 121.29

1/4" BSP 2WAY NORM CLOSED DOUBLE POPPET 2/2 VALVE 25L/MIN



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TECH. DATA SHEET
EVD6140

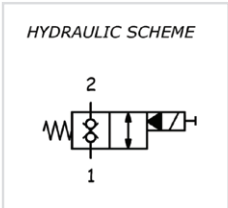


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVD6-140-012DC	Normally Closed	12 VDC	£114.69	€ 135.33
EVD6-140-024DC	Normally Closed	24 VDC	£114.69	€ 135.33
EVD6-140-02450	Normally Closed	24V/50Hz	£131.23	€ 154.85
EVD6-140-11050	Normally Closed	110V/50Hz	£144.46	€ 170.46
EVD6-140-22050	Normally Closed	220V/50Hz	£144.46	€ 170.46

1/4" BSP 2WAY NORM CLOSED WITH MANUAL OVERRIDE DOUBLE POPPET 2/2 VALVE 25L/MIN



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TECH. DATA SHEET
EVF6140

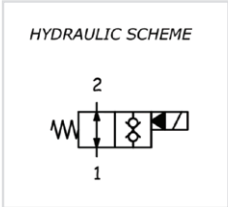


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVF6-140-012DC	Normally Closed with Emergency Manual Override	12 VDC	£120.42	€ 142.10
EVF6-140-024DC	Normally Closed with Emergency Manual Override	24 VDC	£120.42	€ 142.10
EVF6-140-02450	Normally Closed with Emergency Manual Override	24V/50Hz	£136.96	€ 161.61
EVF6-140-11050	Normally Closed with Emergency Manual Override	110V/50Hz	£150.19	€ 177.22
EVF6-140-22050	Normally Closed with Emergency Manual Override	220V/50Hz	£150.19	€ 177.22

1/4" BSP 2WAY NORM OPEN DOUBLE POPPET 2/2 VALVE 25L/MIN



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TECH. DATA SHEET
EVG6140

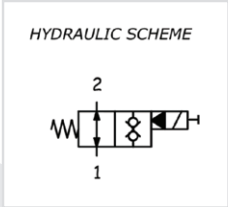


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVG6-140-012DC	Normally Open	12 VDC	£116.03	€ 136.92
EVG6-140-024DC	Normally Open	24 VDC	£116.03	€ 136.92
EVG6-140-02450	Normally Open	24V/50Hz	£132.56	€ 156.42
EVG6-140-11050	Normally Open	110V/50Hz	£145.79	€ 172.03
EVG6-140-22050	Normally Open	220V/50Hz	£145.79	€ 172.03

1/4" BSP 2WAY NORM OPEN WITH MANUAL OVERRIDE DOUBLE POPPET 2/2 VALVE 25L/MIN



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TECH. DATA SHEET
EVH6140



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVH6-140-012DC	Normally Open with Emergency Manual Override	12 VDC	£144.71	€ 170.76
EVH6-140-024DC	Normally Open with Emergency Manual Override	24 VDC	£144.71	€ 170.76
EVH6-140-02450	Normally Open with Emergency Manual Override	24V/50Hz	£161.25	€ 190.28
EVH6-140-11050	Normally Open with Emergency Manual Override	110V/50Hz	£174.48	€ 205.89
EVH6-140-22050	Normally Open with Emergency Manual Override	220V/50Hz	£174.48	€ 205.89

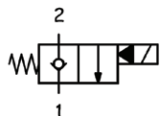


www.flowfitonline.com
TECH. DATA SHEET
EVC6380

3/8" BSP 2WAY NORM CLOSED POPPET 2/2 VALVE 40L/MIN



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVC6-380-012DC	Normally Closed	12 VDC	£58.00	€ 68.44
EVC6-380-024DC	Normally Closed	24 VDC	£58.00	€ 68.44
EVC6-380-02450	Normally Closed	24V/50Hz	£74.54	€ 87.96
EVC6-380-11050	Normally Closed	110V/50Hz	£87.77	€ 103.57
EVC6-380-22050	Normally Closed	220V/50Hz	£87.77	€ 103.57

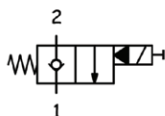


www.flowfitonline.com
TECH. DATA SHEET
EVE6380

3/8" BSP 2WAY NORM CLOSED MANUAL OVERRIDE POPPET 2/2 VALVE 40L/MIN



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVE6-380-012DC	Normally Closed with Emergency Manual Override	12 VDC	£65.18	€ 76.91
EVE6-380-024DC	Normally Closed with Emergency Manual Override	24 VDC	£65.18	€ 76.91
EVE6-380-02450	Normally Closed with Emergency Manual Override	24V/50Hz	£81.71	€ 96.42
EVE6-380-11050	Normally Closed with Emergency Manual Override	110V/50Hz	£94.94	€ 112.03
EVE6-380-22050	Normally Closed with Emergency Manual Override	220V/50Hz	£94.94	€ 112.03

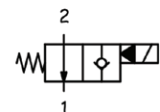


www.flowfitonline.com
TECH. DATA SHEET
EVA6380

3/8" BSP 2WAY NORM OPEN POPPET 2/2 VALVE 40L/MIN



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVA6-380-012DC	Normally Open	12 VDC	£70.88	€ 83.64
EVA6-380-024DC	Normally Open	24 VDC	£70.88	€ 83.64
EVA6-380-02450	Normally Open	24V/50Hz	£87.42	€ 103.16
EVA6-380-11050	Normally Open	110V/50Hz	£100.65	€ 118.77
EVA6-380-22050	Normally Open	220V/50Hz	£100.65	€ 118.77

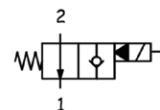


www.flowfitonline.com
TECH. DATA SHEET
EVB6380

3/8" BSP 2WAY NORM OPEN MANUAL OVERRIDE POPPET 2/2 VALVE 40L/MIN



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVB6-380-012DC	Normally Open with Emergency Manual Override	12 VDC	£73.02	€ 86.16
EVB6-380-024DC	Normally Open with Emergency Manual Override	24 VDC	£73.02	€ 86.16
EVB6-380-02450	Normally Open with Emergency Manual Override	24V/50Hz	£89.56	€ 105.68
EVB6-380-11050	Normally Open with Emergency Manual Override	110V/50Hz	£102.79	€ 121.29
EVB6-380-22050	Normally Open with Emergency Manual Override	220V/50Hz	£102.79	€ 121.29

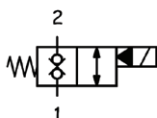
3/8" BSP 2WAY NORM CLOSED DOUBLE POPPET 2/2 VALVE 40L/MIN

NEW PRODUCT

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TECH. DATA SHEET
EVD6380



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVD6-380-012DC	Normally Closed	12 VDC	£114.69	€ 135.33
EVD6-380-024DC	Normally Closed	24 VDC	£114.69	€ 135.33
EVD6-380-02450	Normally Closed	24V/50Hz	£131.23	€ 154.85
EVD6-380-11050	Normally Closed	110V/50Hz	£144.46	€ 170.46
EVD6-380-22050	Normally Closed	220V/50Hz	£144.46	€ 170.46

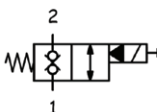
3/8" BSP 2WAY NORM CLOSED MANUAL OVERRIDE DOUBLE POPPET 2/2 VALVE 40L/MIN

NEW PRODUCT

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TECH. DATA SHEET
EVF6380



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVF6-380-012DC	Normally Closed with Emergency Manual Override	12 VDC	£120.42	€ 142.10
EVF6-380-024DC	Normally Closed with Emergency Manual Override	24 VDC	£120.42	€ 142.10
EVF6-380-02450	Normally Closed with Emergency Manual Override	24V/50Hz	£136.96	€ 161.61
EVF6-380-11050	Normally Closed with Emergency Manual Override	110V/50Hz	£150.19	€ 177.22
EVF6-380-22050	Normally Closed with Emergency Manual Override	220V/50Hz	£150.19	€ 177.22

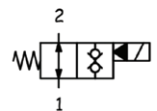
3/8" BSP 2WAY NORM OPEN DOUBLE POPPET 2/2 VALVE 40L/MIN

NEW PRODUCT

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TECH. DATA SHEET
EVG6380



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVG6-380-012DC	Normally Open	12 VDC	£116.03	€ 136.92
EVG6-380-024DC	Normally Open	24 VDC	£116.03	€ 136.92
EVG6-380-02450	Normally Open	24V/50Hz	£132.56	€ 156.42
EVG6-380-11050	Normally Open	110V/50Hz	£145.79	€ 172.03
EVG6-380-22050	Normally Open	220V/50Hz	£145.79	€ 172.03

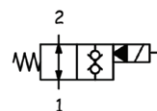
3/8" BSP 2WAY NORM OPEN MANUAL OVERRIDE DOUBLE POPPET 2/2 VALVE 40L/MIN

NEW PRODUCT

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TECH. DATA SHEET
EVH6380



HYDRAULIC SCHEME

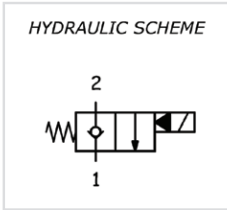


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVH6-380-012DC	Normally Open with Emergency Manual Override	12 VDC	£144.71	€ 170.76
EVH6-380-024DC	Normally Open with Emergency Manual Override	24 VDC	£144.71	€ 170.76
EVH6-380-02450	Normally Open with Emergency Manual Override	24V/50Hz	£161.25	€ 190.28
EVH6-380-11050	Normally Open with Emergency Manual Override	110V/50Hz	£174.48	€ 205.89
EVH6-380-22050	Normally Open with Emergency Manual Override	220V/50Hz	£174.48	€ 205.89

1/2" BSP 2WAY NORM CLOSED POPPET 2/2 VALVE 70L/MIN



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TECH. DATA SHEET
EVC8120

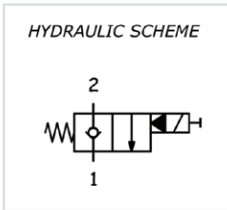


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVC8-120-012DC	Normally Closed	12 VDC	£89.43	€ 105.53
EVC8-120-024DC	Normally Closed	24 VDC	£89.43	€ 105.53
EVC8-120-02450	Normally Closed	24V/50Hz	£105.97	€ 125.04
EVC8-120-11050	Normally Closed	110V/50Hz	£119.20	€ 140.66
EVC8-120-22050	Normally Closed	220V/50Hz	£119.20	€ 140.66

1/2" BSP 2WAY NORM CLOSED MANUAL OVERRIDE POPPET 2/2 VALVE 70L/MIN



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TECH. DATA SHEET
EVE8120

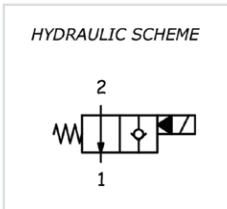


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVE8-120-012DC	Normally Closed with Emergency Manual Override	12 VDC	£101.44	€ 119.70
EVE8-120-024DC	Normally Closed with Emergency Manual Override	24 VDC	£101.44	€ 119.70
EVE8-120-02450	Normally Closed with Emergency Manual Override	24V/50Hz	£117.98	€ 139.22
EVE8-120-11050	Normally Closed with Emergency Manual Override	110V/50Hz	£131.21	€ 154.83
EVE8-120-22050	Normally Closed with Emergency Manual Override	220V/50Hz	£131.21	€ 154.83

1/2" BSP 2WAY NORM OPEN POPPET 2/2 VALVE 70L/MIN



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TECH. DATA SHEET
EVA8120

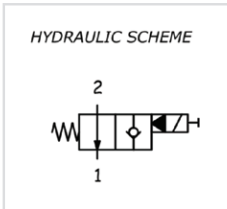


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVA8-120-012DC	Normally Open	12 VDC	£106.13	€ 125.23
EVA8-120-024DC	Normally Open	24 VDC	£106.13	€ 125.23
EVA8-120-02450	Normally Open	24V/50Hz	£122.67	€ 144.75
EVA8-120-11050	Normally Open	110V/50Hz	£135.90	€ 160.36
EVA8-120-22050	Normally Open	220V/50Hz	£135.90	€ 160.36

1/2" BSP 2WAY NORM OPEN MANUAL OVERRIDE POPPET 2/2 VALVE 70L/MIN



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TECH. DATA SHEET
EVB8120

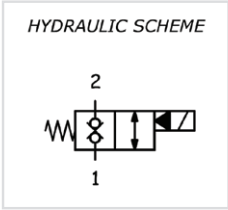


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVB8-120-012DC	Normally Open with Emergency Manual Override	12 VDC	£141.55	€ 167.03
EVB8-120-024DC	Normally Open with Emergency Manual Override	24 VDC	£141.55	€ 167.03
EVB8-120-02450	Normally Open with Emergency Manual Override	24V/50Hz	£158.09	€ 186.55
EVB8-120-11050	Normally Open with Emergency Manual Override	110V/50Hz	£171.32	€ 202.16
EVB8-120-22050	Normally Open with Emergency Manual Override	220V/50Hz	£171.32	€ 202.16

1/2" BSP 2WAY NORM CLOSED DOUBLE POPPET 2/2 VALVE 70L/MIN



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TECH. DATA SHEET
EVD8120

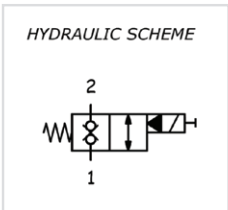


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVD8-120-012DC	Normally Closed	12 VDC	£142.36	€ 167.98
EVD8-120-024DC	Normally Closed	24 VDC	£142.36	€ 167.98
EVD8-120-02450	Normally Closed	24V/50Hz	£158.90	€ 187.50
EVD8-120-11050	Normally Closed	110V/50Hz	£172.13	€ 203.11
EVD8-120-22050	Normally Closed	220V/50Hz	£172.13	€ 203.11

1/2" BSP 2WAY NORM CLOSED - MANUAL OVERRIDE DOUBLE POPPET 2/2 VALVE 70L/MIN



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TECH. DATA SHEET
EVF8120

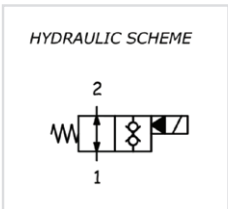


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVF8-120-012DC	Normally Closed with Emergency Manual Override	12 VDC	£152.38	€ 179.81
EVF8-120-024DC	Normally Closed with Emergency Manual Override	24 VDC	£152.38	€ 179.81
EVF8-120-02450	Normally Closed with Emergency Manual Override	24V/50Hz	£182.15	€ 214.94
EVF8-120-11050	Normally Closed with Emergency Manual Override	110V/50Hz	£182.14	€ 214.93
EVF8-120-22050	Normally Closed with Emergency Manual Override	220V/50Hz	£182.14	€ 214.93

1/2" BSP 2WAY NORM OPEN DOUBLE POPPET 2/2 VALVE 70L/MIN



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TECH. DATA SHEET
EVG8120

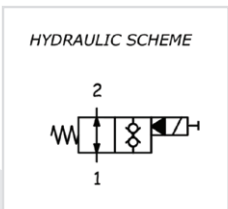


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVG8-120-012DC	Normally Open	12 VDC	£144.91	€ 170.99
EVG8-120-024DC	Normally Open	24 VDC	£144.91	€ 170.99
EVG8-120-02450	Normally Open	24V/50Hz	£161.45	€ 190.51
EVG8-120-11050	Normally Open	110V/50Hz	£174.68	€ 206.12
EVG8-120-22050	Normally Open	220V/50Hz	£174.68	€ 206.12

1/2" BSP 2WAY NORM OPEN - MANUAL OVERRIDE DOUBLE POPPET 2/2 VALVE 70L/MIN



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TECH. DATA SHEET
EVH8120



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVH8-120-012DC	Normally Open with Emergency Manual Override	12 VDC	£164.94	€ 194.63
EVH8-120-024DC	Normally Open with Emergency Manual Override	24 VDC	£164.94	€ 194.63
EVH8-120-02450	Normally Open with Emergency Manual Override	24V/50Hz	£181.47	€ 214.13
EVH8-120-11050	Normally Open with Emergency Manual Override	110V/50Hz	£194.70	€ 229.75
EVH8-120-22050	Normally Open with Emergency Manual Override	220V/50Hz	£194.70	€ 229.75

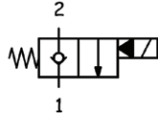
3/4" BSP 2WAY NORM CLOSED POPPET 2/2 VALVE 140L/MIN



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TECH. DATA SHEET
EVC12340



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVC12-340-012DC	Normally Closed	12 VDC	£142.13	€ 167.71
EVC12-340-024DC	Normally Closed	24 VDC	£142.13	€ 167.71
EVC12-340-02450	Normally Closed	24V/50Hz	£158.67	€ 187.23
EVC12-340-11050	Normally Closed	110V/50Hz	£171.90	€ 202.84
EVC12-340-22050	Normally Closed	220V/50Hz	£171.90	€ 202.84

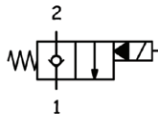
3/4" BSP 2WAY NORM CLOSED - MANUAL OVERRIDE POPPET 2/2 VALVE 140L/MIN



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TECH. DATA SHEET
EVE12340



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVE12-340-012DC	Normally Closed with Emergency Manual Override	12 VDC	£168.06	€ 198.31
EVE12-340-024DC	Normally Closed with Emergency Manual Override	24 VDC	£168.06	€ 198.31
EVE12-340-02450	Normally Closed with Emergency Manual Override	24V/50Hz	£197.82	€ 233.43
EVE12-340-11050	Normally Closed with Emergency Manual Override	110V/50Hz	£197.83	€ 233.44
EVE12-340-22050	Normally Closed with Emergency Manual Override	220V/50Hz	£197.83	€ 233.44

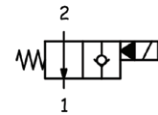
3/4" BSP 2WAY NORM OPEN POPPET 2/2 VALVE 140L/MIN



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TECH. DATA SHEET
EVA12340



HYDRAULIC SCHEME



PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVA12-340-012DC	Normally Open	12 VDC	£142.59	€ 168.26
EVA12-340-024DC	Normally Open	24 VDC	£142.59	€ 168.26
EVA12-340-02450	Normally Open	24V/50Hz	£159.13	€ 187.77
EVA12-340-11050	Normally Open	110V/50Hz	£172.36	€ 203.38
EVA12-340-22050	Normally Open	220V/50Hz	£172.36	€ 203.38

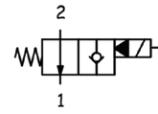
3/4" BSP 2WAY NORM OPEN - MANUAL OVERRIDE POPPET 2/2 VALVE 140L/MIN



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TECH. DATA SHEET
EVB12340



HYDRAULIC SCHEME

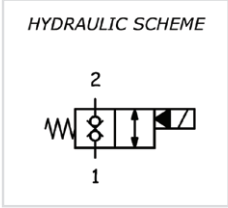


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVB12-340-012DC	Normally Open with Emergency Manual Override	12 VDC	£183.05	€ 216.00
EVB12-340-024DC	Normally Open with Emergency Manual Override	24 VDC	£183.05	€ 216.00
EVB12-340-02450	Normally Open with Emergency Manual Override	24V/50Hz	£199.59	€ 235.52
EVB12-340-11050	Normally Open with Emergency Manual Override	110V/50Hz	£212.82	€ 251.13
EVB12-340-22050	Normally Open with Emergency Manual Override	220V/50Hz	£212.82	€ 251.13

3/4" BSP 2WAY NORM CLOSED DOUBLE POPPET 2/2 VALVE 140L/MIN



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EVD12340

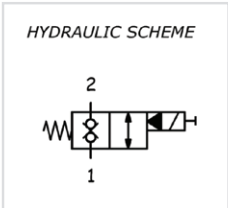


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVD12-340-012DC	Normally Closed	12 VDC	£194.69	€ 229.73
EVD12-340-024DC	Normally Closed	24 VDC	£194.69	€ 229.73
EVD12-340-02450	Normally Closed	24V/50Hz	£211.23	€ 249.25
EVD12-340-11050	Normally Closed	110V/50Hz	£224.46	€ 264.86
EVD12-340-22050	Normally Closed	220V/50Hz	£224.46	€ 264.86

3/4" BSP 2WAY NORM CLOSED - MANUAL OVERRIDE DOUBLE POPPET 2/2 VALVE 140L/MIN



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TECH. DATA SHEET
EVF12340

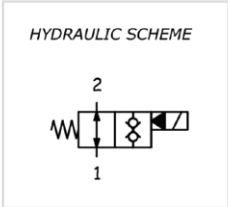


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVF12-340-012DC	Normally Closed with Emergency Manual Override	12 VDC	£204.50	€ 241.31
EVF12-340-024DC	Normally Closed with Emergency Manual Override	24 VDC	£204.50	€ 241.31
EVF12-340-02450	Normally Closed with Emergency Manual Override	24V/50Hz	£221.04	€ 260.83
EVF12-340-11050	Normally Closed with Emergency Manual Override	110V/50Hz	£234.27	€ 276.44
EVF12-340-22050	Normally Closed with Emergency Manual Override	220V/50Hz	£234.27	€ 276.44

3/4" BSP 2WAY NORM OPEN DOUBLE POPPET 2/2 VALVE 140L/MIN



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TECH. DATA SHEET
EVG12340

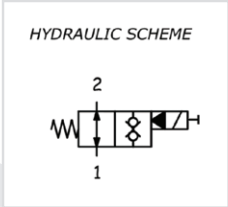


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVG12-340-012DC	Normally Open	12 VDC	£222.91	€ 263.03
EVG12-340-024DC	Normally Open	24 VDC	£222.91	€ 263.03
EVG12-340-02450	Normally Open	24V/50Hz	£252.67	€ 298.15
EVG12-340-11050	Normally Open	110V/50Hz	£252.67	€ 298.15
EVG12-340-22050	Normally Open	220V/50Hz	£252.67	€ 298.15

3/4" BSP 2WAY NORM OPEN - MANUAL OVERRIDE DOUBLE POPPET 2/2 VALVE 140L/MIN



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TECH. DATA SHEET
EVH12340

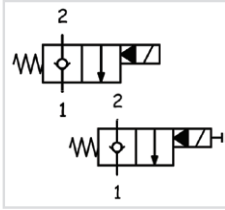


PART NUMBER	CARTRIDGE	VOLTAGE	NETT. PRICE	
			£ STERLING	€ EUROS
EVH12-340-012DC	Normally Open with Emergency Manual Override	12 VDC	£227.25	€ 268.16
EVH12-340-024DC	Normally Open with Emergency Manual Override	24 VDC	£227.25	€ 268.16
EVH12-340-02450	Normally Open with Emergency Manual Override	24V/50Hz	£243.79	€ 287.67
EVH12-340-11050	Normally Open with Emergency Manual Override	110V/50Hz	£257.02	€ 303.28
EVH12-340-22050	Normally Open with Emergency Manual Override	220V/50Hz	£257.02	€ 303.28

NORMALLY CLOSED POPPET SOLENOID CARTRIDGE, 40L/MIN, 3/4"UNF-16 Ø12.7MM



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TECH. DATA SHEET
SVCP-S081

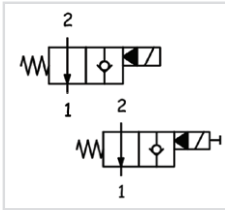


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S08-TS1-N-0	Normally Closed	£36.02	€ 42.50
SVCP-S08-TS1-N-1	Normally Closed with Emergency Manual Override	£46.67	€ 55.07

NORMALLY OPEN 2/2 POPPET SOLENOID CARTRIDGE, 40L/MIN, 3/4"UNF-16 Ø12.7MM



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TECH. DATA SHEET
SVCP-S082

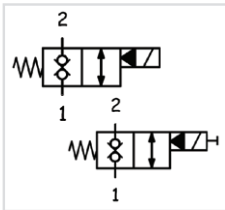


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S08-TS2-N-0	Normally Open	£37.35	€ 44.07
SVCP-S08-TS2-N-3-000	Normally Open with Emergency Manual Override	£56.58	€ 66.76

NORMALLY CLOSED 2/2 DOUBLE POPPET SOLENOID CARTRIDGE, 40L/MIN, 3/4"UNF-16 Ø12.7MM



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TECH. DATA SHEET
SVCP-S083

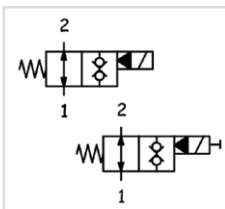


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S08-TD3-N-0-000	Normally Closed	£102.51	€ 120.96
SVCP-S08-TD3-N-1-000	Normally Closed with Emergency Manual Override	£102.94	€ 121.47

NORMALLY OPEN 2/2 DOUBLE POPPET SOLENOID CARTRIDGE, 50L/MIN, 3/4"UNF-16 Ø12.7MM



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TECH. DATA SHEET
SVCP-S084

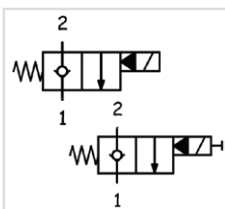


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S08-TD4-N-0-00	Normally Open	£94.90	€ 111.98
SVCP-S08-TD4-N-2-000	Normally Open with Emergency Manual Override	£137.39	€ 162.12

NORMALLY CLOSED 2/2 POPPET SOLENOID CARTRIDGE, 70L/MIN, 7/8"-14 UNF Ø15.87MM



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TECH. DATA SHEET
SVCP-S101

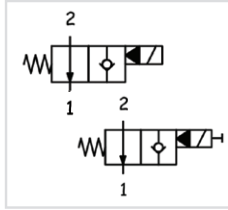


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S10-TS1-N-0-000	Normally Closed	£62.25	€ 73.46
SVCP-S10-TS1-N-1-000	Normally Closed with Emergency Manual Override	£77.41	€ 91.34

NORMALLY OPEN 2/2 POPPET SOLENOID CARTRIDGE, 70L/MIN, 7/8"-14 UNF Ø15.87MM



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TECH. DATA SHEET
SVCPS102

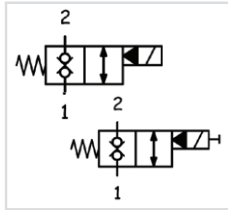


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S10-TS2-N-0-000	Normally Open	£84.15	€ 99.30
SVCP-S10-TS2-N-2-000	Normally Open with Emergency Manual Override	£125.30	€ 147.85

NORMALLY CLOSED 2/2 DOUBLE POPPET SOLENOID CARTRIDGE, 70L/MIN, 7/8"-14 UNF Ø15.87MM



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TECH. DATA SHEET
SVCPS103

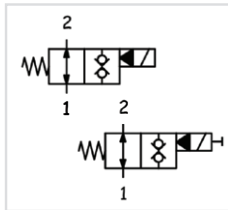


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S10-TD3-N-0-000	Normally Closed	£123.76	€ 146.04
SVCP-S10-TD3-N-1-000	Normally Closed with Emergency Manual Override	£135.40	€ 159.77

NORMALLY OPEN 2/2 DOUBLE POPPET SOLENOID CARTRIDGE, 70L/MIN, 7/8"-14 UNF Ø15.87MM



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TECH. DATA SHEET
SVCPS104

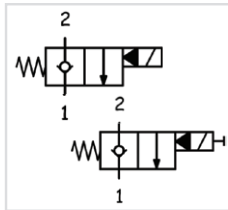


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S10-TD4-N-0-000	Normally Open	£126.72	€ 149.53
SVCP-S10-TD4-N-2-000	Normally Open with Emergency Manual Override	£150.02	€ 177.02

NORMALLY CLOSED 2/2 POPPET SOLENOID CARTRIDGE, 140L/MIN, 1-1/16"-12 UNF Ø22.22MM



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TECH. DATA SHEET
SVCPS121

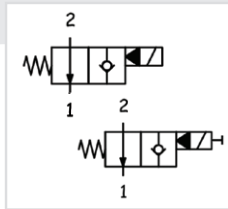


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S12-TS1-N-0-000	Normally Closed	£98.49	€ 116.22
SVCP-S12-TS1-N-1-000	Normally Closed with Emergency Manual Override	£131.11	€ 154.71

NORMALLY OPEN 2/2 POPPET SOLENOID CARTRIDGE, 140L/MIN, 1-1/16"-12 UNF Ø22.22MM



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TECH. DATA SHEET
SVCPS122

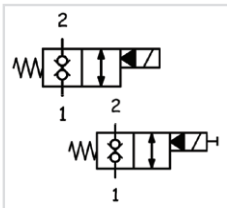


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S12-TS2-N-0-000	Normally Open	£101.49	€ 119.76
SVCP-S12-TS2-N-2-000	Normally Open with Emergency Manual Override	£148.53	€ 175.27

NORMALLY CLOSED 2/2 DOUBLE POPPET SOLENOID CARTRIDGE, 140L/MIN, 1-1/16"-12 UNF Ø22.22MM



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TECH. DATA SHEET
SVCP123

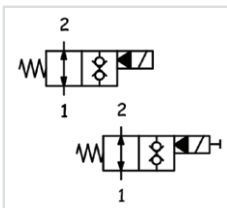


PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S12-TD3-N-0-000	Normally Closed	£159.57	€ 188.29
SVCP-S12-TD3-N-1-000	Normally Closed with Emergency Manual Override	£170.96	€ 201.73

NORMALLY OPEN 2/2 DOUBLE POPPET SOLENOID CARTRIDGE, 140L/MIN, 1-1/16"-12 UNF Ø22.22MM



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TECH. DATA SHEET
SVCP124



PART NUMBER	CARTRIDGE	NETT. PRICE	
		£ STERLING	€ EUROS
SVCP-S12-TD4-N-0-000	Normally Open	£192.35	€ 226.97
SVCP-S12-TD4-N-2-000	Normally Open with Emergency Manual Override	£194.07	€ 229.00

COIL TO SUIT NORMALLY CLOSED AND NORMALLY OPEN VALVES



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TECH. DATA SHEET
H5NOV



PART NUMBER	VOLTAGE	NETT. PRICE	
		£ STERLING	€ EUROS
H504SH20133936D012D0	12 VDC	£18.57	€ 21.91
H504SH20133936D024D0	24 VDC	£18.57	€ 21.91
H504SH20133936D110D0	110 AC 50Hz	£19.15	€ 22.60
H504SH20133936D220D0	220 AC 50Hz	£19.75	€ 23.31

MANIFOLD FOR POPPET VALVES



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TECH. DATA SHEET
HSPV



PART NUMBER	PORTS	DESCRIPTION	NETT. PRICE	
			£ STERLING	€ EUROS
HS-S-06-14-10	1/4" BSP	Manifold for Poppet Valves, 1/4" BSPP, C007 Cavity, 3/4"-16UNF, Ø12.7mm	£25.56	€ 30.16
HS-S-06-38-10	3/8" BSP	Manifold for Poppet Valves, 3/8" BSPP, C007 Cavity, 3/4"-16UNF, Ø12.7mm	£24.74	€ 29.19
HS-S-10-2-12	1/2" BSP	Manifold for Poppet Valves, 1/2" BSPP, C035 Cavity, 7/8"-14UNF, Ø15.87mm	£28.18	€ 33.25
HS-S-12-2-34	3/4" BSP	Manifold for Poppet Valves, 3/4" BSPP, C045 Cavity, 1-1/16"-12UNF, Ø22.22mm	£53.21	€ 62.79

DIN CONNECTOR PLUG FOR DC VALVES



PART NUMBER	NETT. PRICE	
	£ STERLING	€ EUROS
E1CNDIR	£1.09	€ 1.29

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TECH. DATA SHEET
E1DC

DIN CONNECTOR PLUG FOR AC VALVES



PART NUMBER	NETT. PRICE	
	£ STERLING	€ EUROS
E10018	£14.33	€ 16.91

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TECH. DATA SHEET
E1AC



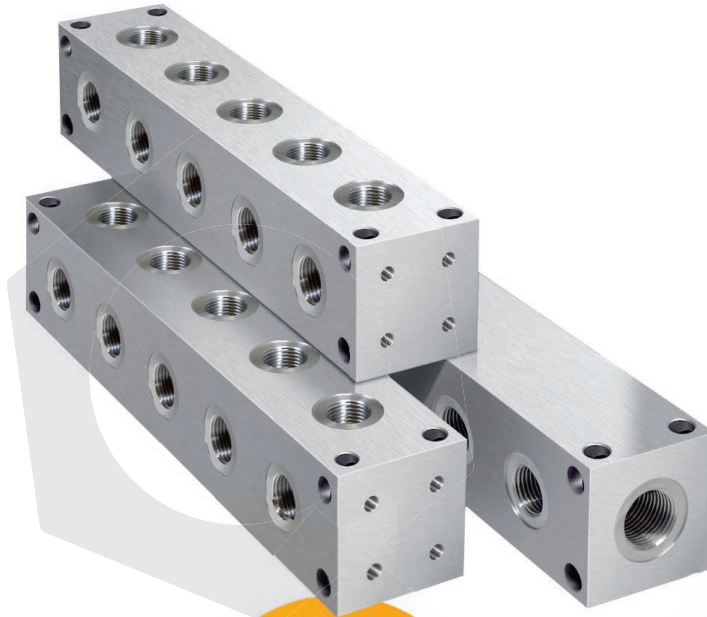
ALLOY MANIFOLD FOR POPPET VALVES, 3/8" BSPP, C008 CAVITY, 3/4"-16UNF, Ø12.7MM

www.flowfitonline.com
 TECH. DATA SHEET
HSA06

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
HS-A-06-38-10	Manifold for Poppet Valves, 3/8" BSPP, C008 Cavity, 3/4"-16UNF, Ø12.7mm	£24.73	€ 29.18

OLEORAMA HYDRAULIC MANIFOLDS

PRODUCT	PAGE
OLEORAMA HYDRAULIC PARALLEL SCHEME MANIFOLDS	282
OLEORAMA HYDRAULIC L TYPE MANIFOLDS	286
OLEORAMA HYDRAULIC T TYPE MANIFOLDS	290
OLEORAMA 4 PORT CROSS MANIFOLD	292



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QUALITY PRODUCTS



FREE ADVICE

The standard manifolds listed are made from Aluminium but are available in Steel and Stainless Steel. Manifolds to suit your requirements can also be requested. Please speak with a member of our Technical team for more information.

During the design and subsequent construction of hydraulic systems, design engineers and installers increasingly feel the need to use components enabling the paths of the pressure and return lines to be rationalized. To meet this need OLEO-RAMA has developed and produces a range of standard manifolds in different types of configurations and sizes.

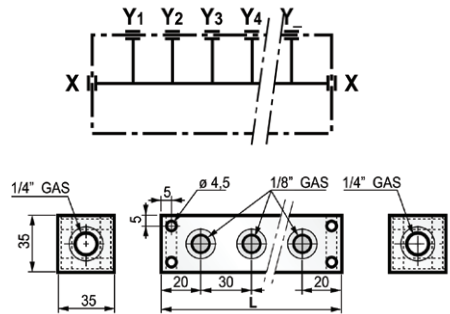
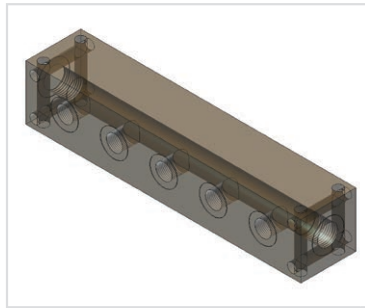
In particular:

- Three types of configuration: parallel - code CMA01 / with independent "Ls" - code CMA02 / with independent "Ts" - code CMA03
- Six connector sizes: from 1/8" a 1" BSP
- Number of stations: ranging from 2 to a maximum of 9

Using OLEO-RAMA manifolds brings undoubted advantages in terms of system cleanliness, improved circuit efficiency with fewer pressure drops compared to traditional components, and time savings in wiring operations.

OLEORAMA HYDRAULIC PARALLEL SCHEME MANIFOLDS

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TECH. DATA SHEET
OM01



ALUMINIUM

PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMA0135-AZ-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Aluminium	0.20	£25.25	€ 29.80
CMA0135-AZ-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Aluminium	0.29	£36.74	€ 43.35
CMA0135-AZ-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Aluminium	0.38	£48.74	€ 57.51
CMA0135-AZ-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Aluminium	0.47	£60.50	€ 71.39
CMA0140-BA-02-OL	2 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.36	£29.14	€ 34.39
CMA0140-BA-03-OL	3 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.51	£41.31	€ 48.75
CMA0140-BA-04-OL	4 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.66	£50.32	€ 59.38
CMA0140-BA-05-OL	5 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.81	£64.49	€ 76.10
CMA0140-BA-06-OL	6 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.97	£78.13	€ 92.19
CMA0140-BA-07-OL	7 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	1.12	£91.08	€ 107.47
CMA0150-CB-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	0.63	£43.42	€ 51.24
CMA0150-CB-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	0.89	£54.99	€ 64.89
CMA0150-CB-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	1.16	£63.74	€ 75.21
CMA0150-CB-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	1.42	£75.05	€ 88.56
CMA0150-CB-06-OL	6 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	1.69	£92.03	€ 108.60
CMA0150-CB-07-OL	7 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	1.96	£110.92	€ 130.89
CMA0150-CB-08-OL	8 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	2.22	£129.24	€ 152.50
CMA0150-CB-09-OL	9 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	2.49	£152.46	€ 179.90

PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMA0160-DC-02-OL	2 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	0.97	£55.63	€ 65.64
CMA0160-DC-03-OL	3 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	1.43	£70.70	€ 83.43
CMA0160-DC-04-OL	4 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	1.88	£82.95	€ 97.88
CMA0160-DC-05-OL	5 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	2.34	£100.99	€ 119.17
CMA0160-DC-06-OL	6 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	2.79	£136.32	€ 160.86
CMA0160-DC-07-OL	7 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	3.25	£163.94	€ 193.45
CMA0160-DC-08-OL	8 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	3.70	£193.20	€ 227.98
Separator							
CMA0170-ED-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	1.60	£85.51	€ 100.90
CMA0170-ED-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	2.28	£107.05	€ 126.32
CMA0170-ED-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	2.97	£139.89	€ 165.07
CMA0170-ED-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	3.65	£176.14	€ 207.85
CMA0170-ED-06-OL	6 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	4.33	£209.10	€ 246.74
CMA0170-ED-07-OL	7 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	5.02	£239.66	€ 282.80
Separator							
CMA0180-FE-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	2.40	£128.06	€ 151.11
CMA0180-FE-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	3.66	£178.14	€ 210.21
CMA0180-FE-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	4.81	£243.61	€ 287.46
CMA0180-FE-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	5.96	£304.06	€ 358.79

GALVANIZED STEEL

PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMS0135-AZ-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Galvanized Steel	0.20	£50.73	€ 59.86
CMS0135-AZ-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Galvanized Steel	0.29	£73.72	€ 86.99
CMS0135-AZ-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Galvanized Steel	0.38	£90.38	€ 106.65
CMS0135-AZ-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Galvanized Steel	0.47	£108.09	€ 127.55
Separator							
CMS0140-BA-02-OL	2 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.36	£58.16	€ 68.63
CMS0140-BA-03-OL	3 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.51	£73.95	€ 87.26
CMS0140-BA-04-OL	4 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.66	£92.28	€ 108.89
CMS0140-BA-05-OL	5 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.81	£109.99	€ 129.79
CMS0140-BA-06-OL	6 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.97	£133.37	€ 157.38
CMS0140-BA-07-OL	7 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	1.12	£153.60	€ 181.25

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PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMS0150-CB-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	0.63	£83.43	€ 98.45
CMS0150-CB-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	0.89	£111.88	€ 132.02
CMS0150-CB-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	1.16	£137.17	€ 161.86
CMS0150-CB-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	1.42	£169.40	€ 199.89
CMS0150-CB-06-OL	6 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	1.69	£198.46	€ 234.18
CMS0150-CB-07-OL	7 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	1.96	£227.55	€ 268.51
CMS0150-CB-08-OL	8 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	2.22	£259.78	€ 306.54
CMS0150-CB-09-OL	9 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	2.49	£288.21	€ 340.09
CMS0160-DC-02-OL	2 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	0.97	£115.68	€ 136.50
CMS0160-DC-03-OL	3 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	1.43	£166.24	€ 196.16
CMS0160-DC-04-OL	4 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	1.88	£219.96	€ 259.55
CMS0160-DC-05-OL	5 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	2.34	£274.31	€ 323.69
CMS0160-DC-06-OL	6 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	2.79	£324.26	€ 382.63
CMS0160-DC-07-OL	7 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	3.25	£374.83	€ 442.30
CMS0160-DC-08-OL	8 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	3.70	£432.34	€ 510.16
CMS0170-ED-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	1.60	£166.24	€ 196.16
CMS0170-ED-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	2.28	£227.55	€ 268.51
CMS0170-ED-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	2.97	£313.51	€ 369.94
CMS0170-ED-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	3.65	£389.35	€ 459.43
CMS0170-ED-06-OL	6 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	4.33	£457.61	€ 539.98
CMS0170-ED-07-OL	7 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	5.02	£529.67	€ 625.01
CMS0180-FE-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	2.40	£241.45	€ 284.91
CMS0180-FE-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	3.66	£352.68	€ 416.16
CMS0180-FE-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	4.81	£465.20	€ 548.94
CMS0180-FE-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	5.96	£576.44	€ 680.20

Benefits of Stainless Steel Products

Stainless Steel products are used largely due to their ability to cope with harsh environments. The units offer the highest standards of performance and durability. Applications to date are in the nuclear, marine, offshore, food, chemical and pharmaceutical industries where high performance in remote and corrosive environments is required.

- **Corrosion Resistance:** Lower alloyed grades resist corrosion in atmospheric and pure water environments, while high-alloyed grades can resist corrosion in most acid, alkaline solutions and chlorine bearing environments; properties which utilized in process plants.
- **Fire and Heat Resistance:** Special high chromium and nickel-alloyed grades resist scalding and retain strength at high temperatures.
- **Hygiene:** The easy cleaning ability of stainless makes it the first choice for strict hygiene conditions, such as hospitals, kitchens and food processing plants.
- **Ease of Fabrication:** Modern steel-making techniques mean that stainless can be cut, welded, formed, machined and fabricated as readily as traditional steels.
- **Aesthetic Appearance:** The bright, easily maintained surface of stainless steel provides a modern attractive appearance.
- **Long Term Value:** When the total life cycle costs are considered, stainless is often the least expensive material option. Stainless steel rarely rusts.

STAINLESS STEEL

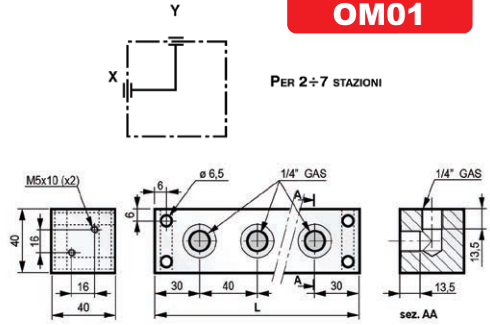
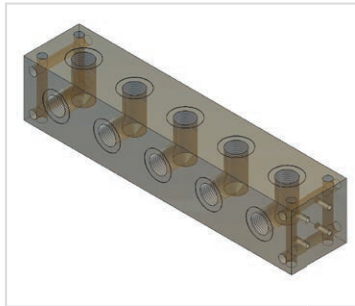
PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMX0135-AZ-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Stainless Steel	0.20	POA	POA
CMX0135-AZ-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Stainless Steel	0.29	POA	POA
CMX0135-AZ-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Stainless Steel	0.38	POA	POA
CMX0135-AZ-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1/4" BSP inlet ports, 1/8" BSP Service ports	250 Bar	Stainless Steel	0.47	POA	POA
CMX0140-BA-02-OL	2 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.36	POA	POA
CMX0140-BA-03-OL	3 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.51	POA	POA
CMX0140-BA-04-OL	4 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.66	POA	POA
CMX0140-BA-05-OL	5 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.81	POA	POA
CMX0140-BA-06-OL	6 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.97	POA	POA
CMX0140-BA-07-OL	7 Station Hydraulic Parallel Scheme Manifold	3/8" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	1.12	POA	POA
CMX0150-CB-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	0.63	POA	POA
CMX0150-CB-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	0.89	POA	POA
CMX0150-CB-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	1.16	POA	POA
CMX0150-CB-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	1.42	POA	POA
CMX0150-CB-06-OL	6 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	1.69	POA	POA
CMX0150-CB-07-OL	7 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	1.96	POA	POA
CMX0150-CB-08-OL	8 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	2.22	POA	POA
CMX0150-CB-09-OL	9 Station Hydraulic Parallel Scheme Manifold	1/2" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	2.49	POA	POA
CMX0160-DC-02-OL	2 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	0.97	POA	POA
CMX0160-DC-03-OL	3 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	1.43	POA	POA
CMX0160-DC-04-OL	4 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	1.88	POA	POA
CMX0160-DC-05-OL	5 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	2.34	POA	POA
CMX0160-DC-06-OL	6 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	2.79	POA	POA
CMX0160-DC-07-OL	7 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	3.25	POA	POA
CMX0160-DC-08-OL	8 Station Hydraulic Parallel Scheme Manifold	3/4" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	3.70	POA	POA
CMX0170-ED-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	1.60	POA	POA
CMX0170-ED-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	2.28	POA	POA
CMX0170-ED-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	2.97	POA	POA
CMX0170-ED-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	3.65	POA	POA
CMX0170-ED-06-OL	6 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	4.33	POA	POA
CMX0170-ED-07-OL	7 Station Hydraulic Parallel Scheme Manifold	1" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	5.02	POA	POA

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PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMX0180-FE-02-OL	2 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	2.40	POA	POA
CMX0180-FE-03-OL	3 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	3.66	POA	POA
CMX0180-FE-04-OL	4 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	4.81	POA	POA
CMX0180-FE-05-OL	5 Station Hydraulic Parallel Scheme Manifold	1.1/4" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	5.96	POA	POA

OLEORAMA HYDRAULIC L TYPE MANIFOLDS

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PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMA0240-OA-02-OL	2 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.37	£29.14	€ 34.39
CMA0240-OA-03-OL	3 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.53	£40.07	€ 47.28
CMA0240-OA-04-OL	4 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.69	£49.51	€ 58.42
CMA0240-OA-05-OL	5 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.84	£62.59	€ 73.86
CMA0240-OA-06-OL	6 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	1.00	£78.13	€ 92.19
CMA0240-OA-07-OL	7 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	1.16	£91.08	€ 107.47
CMA0250-OB-02-OL	2 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	0.65	£43.42	€ 51.24
CMA0250-OB-03-OL	3 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	0.92	£54.99	€ 64.89
CMA0250-OB-04-OL	4 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	1.19	£64.28	€ 75.85
CMA0250-OB-05-OL	5 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	1.46	£77.33	€ 91.25
CMA0250-OB-06-OL	6 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	1.73	£94.20	€ 111.16
CMA0250-OB-07-OL	7 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	2.00	£108.99	€ 128.61
CMA0250-OB-08-OL	8 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	2.27	£121.81	€ 143.74
CMA0250-OB-09-OL	9 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	2.54	£144.35	€ 170.33

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PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
CMA0260-OC-02-OL	2 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	1.02	£55.63	€ 65.64
CMA0260-OC-03-OL	3 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	1.49	£72.43	€ 85.47
CMA0260-OC-04-OL	4 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	1.96	£95.75	€ 112.99
CMA0260-OC-05-OL	5 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	2.43	£119.21	€ 140.67
CMA0260-OC-06-OL	6 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	2.90	£141.13	€ 166.53
CMA0260-OC-07-OL	7 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	3.37	£163.94	€ 193.45
CMA0260-OC-08-OL	8 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	3.83	£186.28	€ 219.81
CMA0270-OD-02-OL	2 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	1.68	£75.75	€ 89.39
CMA0270-OD-03-OL	3 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	2.39	£107.05	€ 126.32
CMA0270-OD-04-OL	4 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	3.09	£137.61	€ 162.38
CMA0270-OD-05-OL	5 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	3.79	£172.76	€ 203.86
CMA0270-OD-06-OL	6 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	4.49	£203.31	€ 239.91
CMA0270-OD-07-OL	7 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	5.19	£232.70	€ 274.59
CMA0280-OE-02-OL	2 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	2.61	£128.06	€ 151.11
CMA0280-OE-03-OL	3 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	3.81	£170.97	€ 201.74
CMA0280-OE-04-OL	4 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	5.00	£231.46	€ 273.12
CMA0280-OE-05-OL	5 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	6.20	£291.01	€ 343.39

GALVANIZED STEEL

PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMS0240-OA-02-OL	2 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.37	£50.56	€ 59.66
CMS0240-OA-03-OL	3 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.53	£69.53	€ 82.05
CMS0240-OA-04-OL	4 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.69	£85.96	€ 101.43
CMS0240-OA-05-OL	5 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.84	£108.72	€ 128.29
CMS0240-OA-06-OL	6 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	1.00	£136.52	€ 161.09
CMS0240-OA-07-OL	7 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	1.16	£159.29	€ 187.96
CMS0250-OB-02-OL	2 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	0.65	£75.85	€ 89.50
CMS0250-OB-03-OL	3 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	0.92	£104.93	€ 123.82
CMS0250-OB-04-OL	4 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	1.19	£130.20	€ 153.64
CMS0250-OB-05-OL	5 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	1.46	£162.46	€ 191.70
CMS0250-OB-06-OL	6 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	1.73	£191.52	€ 225.99
CMS0250-OB-07-OL	7 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	2.00	£219.96	€ 259.55
CMS0250-OB-08-OL	8 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	2.27	£252.20	€ 297.60
CMS0250-OB-09-OL	9 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	2.54	£281.27	€ 331.90

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PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
CMS0260-OC-02-OL	2 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	1.02	£104.93	€ 123.82
CMS0260-OC-03-OL	3 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	1.49	£155.48	€ 183.47
CMS0260-OC-04-OL	4 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	1.96	£209.22	€ 246.88
CMS0260-OC-05-OL	5 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	2.43	£263.58	€ 311.02
CMS0260-OC-06-OL	6 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	2.90	£313.51	€ 369.94
CMS0260-OC-07-OL	7 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	3.37	£364.07	€ 429.60
CMS0260-OC-08-OL	8 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	3.83	£421.60	€ 497.49
CMS0270-OD-02-OL	2 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	1.68	£155.48	€ 183.47
CMS0270-OD-03-OL	3 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	2.39	£216.16	€ 255.07
CMS0270-OD-04-OL	4 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	3.09	£302.13	€ 356.51
CMS0270-OD-05-OL	5 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	3.79	£378.61	€ 446.76
CMS0270-OD-06-OL	6 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	4.49	£446.88	€ 527.32
CMS0270-OD-07-OL	7 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	5.19	£518.92	€ 612.33
CMS0280-OE-02-OL	2 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	2.61	£227.55	€ 268.51
CMS0280-OE-03-OL	3 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	3.81	£338.78	€ 399.76
CMS0280-OE-04-OL	4 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	5.00	£450.67	€ 531.79
CMS0280-OE-05-OL	5 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	6.20	£562.53	€ 663.79

Benefits of Stainless Steel Products

Stainless Steel products are used largely due to their ability to cope with harsh environments. The units offer the highest standards of performance and durability. Applications to date are in the nuclear, marine, offshore, food, chemical and pharmaceutical industries where high performance in remote and corrosive environments is required.

- **Corrosion Resistance:** Lower alloyed grades resist corrosion in atmospheric and pure water environments, while high-alloyed grades can resist corrosion in most acid, alkaline solutions and chlorine bearing environments; properties which utilized in process plants.
- **Fire and Heat Resistance:** Special high chromium and nickel-alloyed grades resist scalding and retain strength at high temperatures.
- **Hygiene:** The easy cleaning ability of stainless makes it the first choice for strict hygiene conditions, such as hospitals, kitchens and food processing plants.
- **Ease of Fabrication:** Modern steel-making techniques mean that stainless can be cut, welded, formed, machined and fabricated as readily as traditional steels.
- **Aesthetic Appearance:** The bright, easily maintained surface of stainless steel provides a modern attractive appearance.
- **Long Term Value:** When the total life cycle costs are considered, stainless is often the least expensive material option. Stainless steel rarely rusts.

STAINLESS STEEL

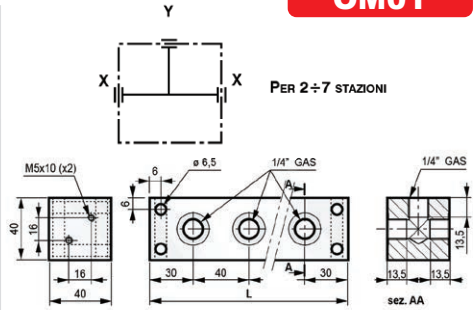
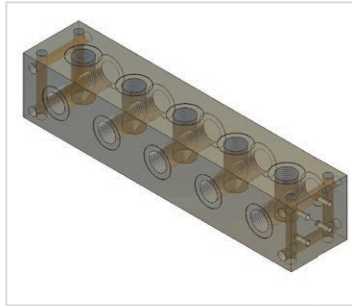
PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMX0240-OA-02-OL	2 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.37	POA	POA
CMX0240-OA-03-OL	3 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.53	POA	POA
CMX0240-OA-04-OL	4 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.69	POA	POA
CMX0240-OA-05-OL	5 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.84	POA	POA
CMX0240-OA-06-OL	6 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	1.00	POA	POA
CMX0240-OA-07-OL	7 Station Hydraulic L Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	1.16	POA	POA

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CMX0250-OB-02-OL	2 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	0.65	POA	POA
CMX0250-OB-03-OL	3 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	0.92	POA	POA
CMX0250-OB-04-OL	4 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	1.19	POA	POA
CMX0250-OB-05-OL	5 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	1.46	POA	POA
CMX0250-OB-06-OL	6 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	1.73	POA	POA
CMX0250-OB-07-OL	7 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	2.00	POA	POA
CMX0250-OB-08-OL	8 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	2.27	POA	POA
CMX0250-OB-09-OL	9 Station Hydraulic L Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	2.54	POA	POA
CMX0260-OC-02-OL	2 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	1.02	POA	POA
CMX0260-OC-03-OL	3 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	1.49	POA	POA
CMX0260-OC-04-OL	4 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	1.96	POA	POA
CMX0260-OC-05-OL	5 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	2.43	POA	POA
CMX0260-OC-06-OL	6 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	2.90	POA	POA
CMX0260-OC-07-OL	7 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	3.37	POA	POA
CMX0260-OC-08-OL	8 Station Hydraulic L Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	3.83	POA	POA
CMX0270-OD-02-OL	2 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	1.68	POA	POA
CMX0270-OD-03-OL	3 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	2.39	POA	POA
CMX0270-OD-04-OL	4 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	3.09	POA	POA
CMX0270-OD-05-OL	5 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	3.79	POA	POA
CMX0270-OD-06-OL	6 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	4.49	POA	POA
CMX0270-OD-07-OL	7 Station Hydraulic L Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	5.19	POA	POA
CMX0280-OE-02-OL	2 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	2.61	POA	POA
CMX0280-OE-03-OL	3 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	3.81	POA	POA
CMX0280-OE-04-OL	4 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	5.00	POA	POA
CMX0280-OE-05-OL	5 Station Hydraulic L Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	6.20	POA	POA

OLEORAMA HYDRAULIC T TYPE MANIFOLDS

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ALUMINIUM

PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMA0340-OA-02-OL	2 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.37	£31.84	€ 37.57
CMA0340-OA-03-OL	3 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.53	£42.91	€ 50.63
CMA0340-OA-04-OL	4 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.69	£54.38	€ 64.17
CMA0340-OA-05-OL	5 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	0.84	£68.92	€ 81.33
CMA0340-OA-06-OL	6 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	1.00	£86.22	€ 101.74
CMA0340-OA-07-OL	7 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	1.16	£100.53	€ 118.63
CMA0350-OB-02-OL	2 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	0.65	£48.13	€ 56.79
CMA0350-OB-03-OL	3 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	0.92	£60.51	€ 71.40
CMA0350-OB-04-OL	4 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	1.19	£69.41	€ 81.90
CMA0350-OB-05-OL	5 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	1.46	£80.85	€ 95.40
CMA0350-OB-06-OL	6 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	1.73	£94.62	€ 111.65
CMA0350-OB-07-OL	7 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	2.00	£114.68	€ 135.32
CMA0350-OB-08-OL	8 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	2.27	£126.81	€ 149.64
CMA0350-OB-09-OL	9 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	2.54	£157.96	€ 186.39
CMA0360-OC-02-OL	2 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	1.02	£60.89	€ 71.85
CMA0360-OC-03-OL	3 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	1.49	£76.78	€ 90.60
CMA0360-OC-04-OL	4 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	1.96	£100.59	€ 118.70
CMA0360-OC-05-OL	5 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	2.43	£121.99	€ 143.95
CMA0360-OC-06-OL	6 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	2.90	£144.66	€ 170.70
CMA0360-OC-07-OL	7 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	3.37	£168.00	€ 198.24
CMA0360-OC-08-OL	8 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	3.83	£189.41	€ 223.50
CMA0370-OD-02-OL	2 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	1.68	£93.86	€ 110.75
CMA0370-OD-03-OL	3 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	2.39	£117.80	€ 139.00
CMA0370-OD-04-OL	4 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	3.09	£142.31	€ 167.93

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PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMA0370-OD-05-OL	5 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	3.79	£174.10	€ 205.44
CMA0370-OD-06-OL	6 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	4.49	£212.92	€ 251.25
CMA0370-OD-07-OL	7 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	5.19	£235.62	€ 278.03
CMA0380-OE-02-OL	2 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	2.61	£140.57	€ 165.87
CMA0380-OE-03-OL	3 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	3.81	£186.90	€ 220.54
CMA0380-OE-04-OL	4 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	5.00	£247.93	€ 292.56
CMA0380-OE-05-OL	5 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	6.20	£309.88	€ 365.66

GALVANIZED STEEL

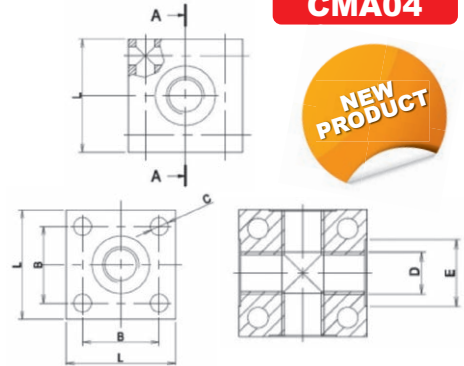
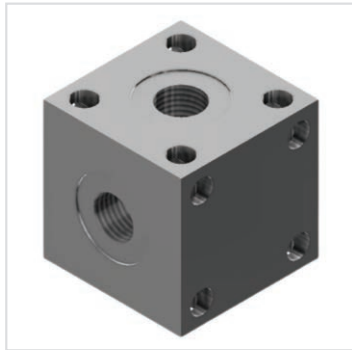
PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMS0340-OA-02-OL	2 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.37	£55.62	€ 65.63
CMS0340-OA-03-OL	3 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.53	£74.58	€ 88.00
CMS0340-OA-04-OL	4 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.69	£94.82	€ 111.89
CMS0340-OA-05-OL	5 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	0.84	£120.10	€ 141.72
CMS0340-OA-06-OL	6 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	1.00	£150.43	€ 177.51
CMS0340-OA-07-OL	7 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Galvanized Steel	1.16	£175.72	€ 207.35
CMS0350-OB-02-OL	2 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	0.65	£82.17	€ 96.96
CMS0350-OB-03-OL	3 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	0.92	£108.09	€ 127.55
CMS0350-OB-04-OL	4 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	1.19	£133.37	€ 157.38
CMS0350-OB-05-OL	5 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	1.46	£166.24	€ 196.16
CMS0350-OB-06-OL	6 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	1.73	£194.68	€ 229.72
CMS0350-OB-07-OL	7 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	2.00	£223.76	€ 264.04
CMS0350-OB-08-OL	8 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	2.27	£255.99	€ 302.07
CMS0350-OB-09-OL	9 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Galvanized Steel	2.54	£285.06	€ 336.37
CMS0360-OC-02-OL	2 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	1.02	£108.09	€ 127.55
CMS0360-OC-03-OL	3 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	1.49	£158.64	€ 187.20
CMS0360-OC-04-OL	4 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	1.96	£213.01	€ 251.35
CMS0360-OC-05-OL	5 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	2.43	£266.74	€ 314.75
CMS0360-OC-06-OL	6 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	2.90	£317.30	€ 374.41
CMS0360-OC-07-OL	7 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	3.37	£367.86	€ 434.07
CMS0360-OC-08-OL	8 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Galvanized Steel	3.83	£425.39	€ 501.96
CMS0370-OD-02-OL	2 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	1.68	£158.64	€ 187.20
CMS0370-OD-03-OL	3 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	2.39	£219.96	€ 259.55
CMS0370-OD-04-OL	4 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	3.09	£306.55	€ 361.73

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PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMS0370-OD-05-OL	5 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	3.79	£382.40	€ 451.23
CMS0370-OD-06-OL	6 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Galvanized Steel	4.49	£450.67	€ 531.79
CMS0370-OD-07-OL	7 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	5.19	£522.73	€ 616.82
CMS0380-OE-02-OL	2 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	2.61	£234.51	€ 276.72
CMS0380-OE-03-OL	3 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	3.81	£346.37	€ 408.72
CMS0380-OE-04-OL	4 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	5.00	£457.61	€ 539.98
CMS0380-OE-05-OL	5 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Galvanized Steel	6.20	£569.50	€ 672.01

OLEORAMA 4 PORT CROSS MANIFOLD

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CMA04



ALUMINIUM

PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMA0440-OA-01-OL	1/4" OLEORAMA CROSS MANIFOLD	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Aluminium	2.00	£22.47	€ 26.51
CMA0450-OB-01-OL	3/8" OLEORAMA CROSS MANIFOLD	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Aluminium	3.00	£34.05	€ 40.18
CMA0460-OC-01-OL	1/2" OLEORAMA CROSS MANIFOLD	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Aluminium	4.00	£43.10	€ 50.86
CMA0470-OD-01-OL	3/4" OLEORAMA CROSS MANIFOLD	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Aluminium	5.00	£66.51	€ 78.48
CMA0480-OE-01-OL	1" OLEORAMA CROSS MANIFOLD	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Aluminium	6.00	£98.61	€ 116.36

STAINLESS STEEL

Benefits of Stainless Steel Products

Stainless Steel products are used largely due to their ability to cope with harsh environments. The units offer the highest standards of performance and durability. Applications to date are in the nuclear, marine, offshore, food, chemical and pharmaceutical industries where high performance in remote and corrosive environments is required.

- **Corrosion Resistance:** Lower alloyed grades resist corrosion in atmospheric and pure water environments, while high-alloyed grades can resist corrosion in most acid, alkaline solutions and chlorine bearing environments; properties which utilized in process plants.
- **Fire and Heat Resistance:** Special high chromium and nickel-alloyed grades resist scalding and retain strength at high temperatures.
- **Hygiene:** The easy cleaning ability of stainless makes it the first choice for strict hygiene conditions, such as hospitals, kitchens and food processing plants.
- **Ease of Fabrication:** Modern steel-making techniques mean that stainless can be cut, welded, formed, machined and fabricated as readily as traditional steels.
- **Aesthetic Appearance:** The bright, easily maintained surface of stainless steel provides a modern attractive appearance.
- **Long Term Value:** When the total life cycle costs are considered, stainless is often the least expensive material option. Stainless steel rarely rusts.

PRODUCT REFERENCE	DESCRIPTION	PORT SIZES	MAX PRESSURE	MATERIAL	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
CMX0340-OA-02-OL	2 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.37	POA	POA
CMX0340-OA-03-OL	3 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.53	POA	POA
CMX0340-OA-04-OL	4 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.69	POA	POA
CMX0340-OA-05-OL	5 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	0.84	POA	POA
CMX0340-OA-06-OL	6 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	1.00	POA	POA
CMX0340-OA-07-OL	7 Station Hydraulic T Type Manifold	1/4" BSP inlet ports, 1/4" BSP Service ports	250 Bar	Stainless Steel	1.16	POA	POA
Separator							
CMX0350-OB-02-OL	2 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	0.65	POA	POA
CMX0350-OB-03-OL	3 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	0.92	POA	POA
CMX0350-OB-04-OL	4 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	1.19	POA	POA
CMX0350-OB-05-OL	5 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	1.46	POA	POA
CMX0350-OB-06-OL	6 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	1.73	POA	POA
CMX0350-OB-07-OL	7 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	2.00	POA	POA
CMX0350-OB-08-OL	8 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	2.27	POA	POA
CMX0350-OB-09-OL	9 Station Hydraulic T Type Manifold	3/8" BSP inlet ports, 3/8" BSP Service ports	250 Bar	Stainless Steel	2.54	POA	POA
CMX0360-OC-02-OL	2 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	1.02	POA	POA
CMX0360-OC-03-OL	3 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	1.49	POA	POA
CMX0360-OC-04-OL	4 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	1.96	POA	POA
CMX0360-OC-05-OL	5 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	2.43	POA	POA
CMX0360-OC-06-OL	6 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	2.90	POA	POA
CMX0360-OC-07-OL	7 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	3.37	POA	POA
CMX0360-OC-08-OL	8 Station Hydraulic T Type Manifold	1/2" BSP inlet ports, 1/2" BSP Service ports	250 Bar	Stainless Steel	3.83	POA	POA
Separator							
CMX0370-OD-02-OL	2 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	1.68	POA	POA
CMX0370-OD-03-OL	3 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	2.39	POA	POA
CMX0370-OD-04-OL	4 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	3.09	POA	POA
CMX0370-OD-05-OL	5 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	3.79	POA	POA
CMX0370-OD-06-OL	6 Station Hydraulic T Type Manifold	3/4" BSP inlet ports, 3/4" BSP Service ports	250 Bar	Stainless Steel	4.49	POA	POA
CMX0370-OD-07-OL	7 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	5.19	POA	POA
Separator							
CMX0380-OE-02-OL	2 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	2.61	POA	POA
CMX0380-OE-03-OL	3 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	3.81	POA	POA
CMX0380-OE-04-OL	4 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	5.00	POA	POA
CMX0380-OE-05-OL	5 Station Hydraulic T Type Manifold	1" BSP inlet ports, 1" BSP Service ports	250 Bar	Stainless Steel	6.20	POA	POA

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POWER PACKS AND POWER UNITS

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FLOWFIT 12VDC SINGLE ACTING HYDRAULIC POWER PACKS

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The Flowfit 12VDC Single Acting power pack is ideal for use in the following applications:

- Tail Lift
- Trailer/Tipper
- Hand operated lift stacker
- Scissor Lift Platform
- Aerial Platform

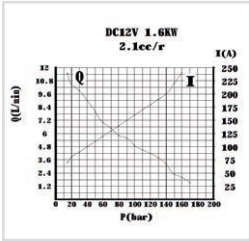
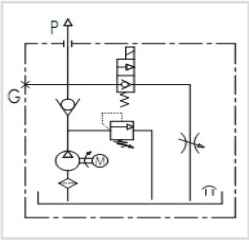
The Flowfit 12VDC Single Acting power pack is a compact and quiet unit, able to deliver a flow rate of up to 5 litres a minute at 160 bar. The compact design includes a lowering solenoid valve, relief valve and flow controller mounted within the housing and comes complete with a detachable pre-wired 2 button pendant and 4.5 litre plastic tank as standard.

Options available include a range of plastic tanks for increased capacity on larger systems and a wireless remote, operated by key fob.

The Flowfit 12VDC Single Acting power pack will require a high capacity battery and a suitable in-line fuse for normal operation.

The motor is designed for intermittent use (S3) which is defined as a sequence of identical cycles of 10 minute duration. The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature, followed by an off-load period (tm) of time, insufficient for the motor to return to ambient temperature.

The value of S3 on this motor equates to 7% or 42 seconds of on-load operation in a ten minute period.



Flowfit 12VDC Single Acting Hydraulic Powerunit

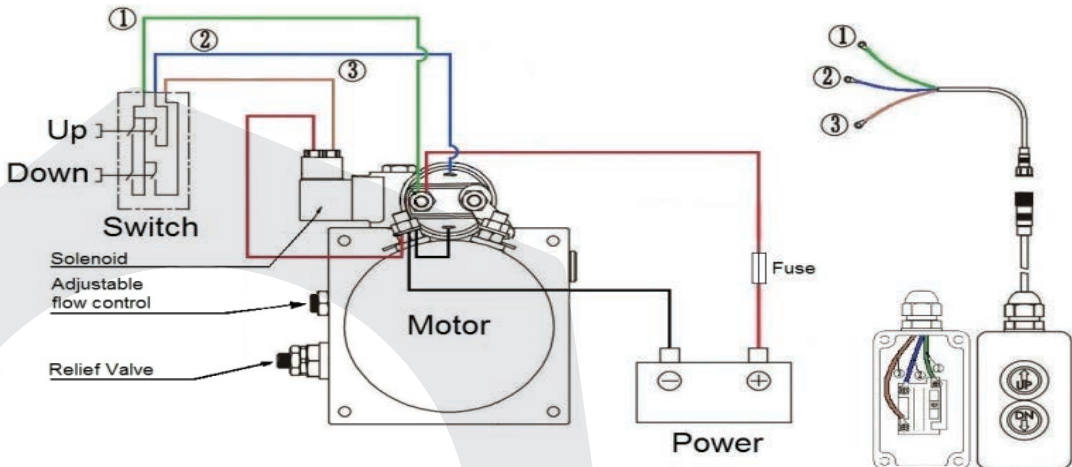
POWERUNIT PACKAGE to operate a single acting cylinder on any trailer or tipper application, or any single acting application complete with detachable two button pendant.

- 12VDC powerunit.
- 2.1cc/rev gear pump.
- 1.6kw 12VDC electric motor c/w relay and plastic motor cover.
- 2.5, 4.5, 7, 8, 11, 13 or 18 Litre reservoir c/w drain plug.
- Powerpack complete with suction strainer, return oil conveyor and filler breather.
- Horizontal mounting.
- Max pressure 200 bar.
- Relief valve set at 160 bar but adjustable from 40-200 bar as standard.
- Max flow 5 l/min.
- Adjustable flow control for cylinder decent control.
- 12VDC let down valve, relief and P line check.
- Port size 3/8" BSP.
- 2 Button detachable pendant on a 4 metre lead.
- Suitable for all single acting applications.

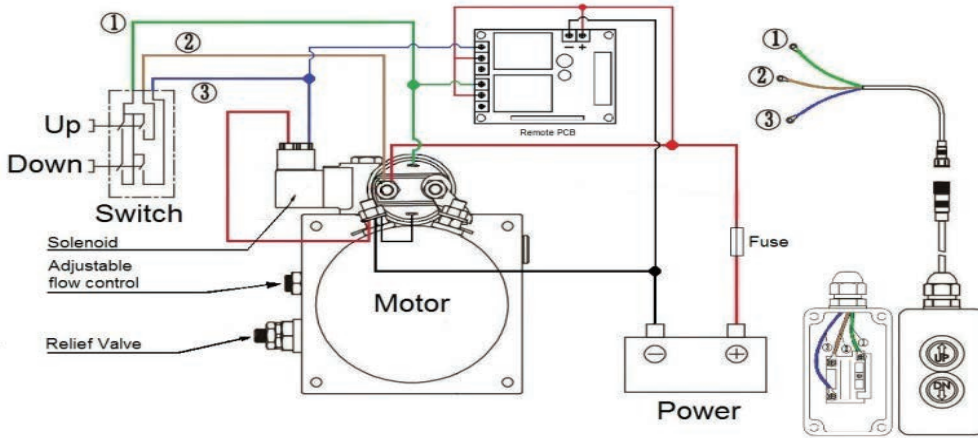
WITH MANY ADDED FEATURES SUCH AS FLOW CONTROL ON CYLINDER DESCENT, DETACHABLE PENDANTS FOR ADDED SECURITY, REMOVEABLE PLASTIC MOTOR COVER AND A VARIATION ON WHICH RELIEF VALVE SPRING IS FITTED YOU ARE GETTING AN EXCEPTIONALLY GOOD QUALITY PRODUCT AT A VERY COMPETITIVE PRICE.

*Please note. Our DC power units can pull 200 amps at full load, if fusing is a requirement a 210 amp fuse should be used. A minimum 25mm² cable at a max 5 metres in length should be used and negative cable should be in one continuous length from the battery terminating at the power unit.

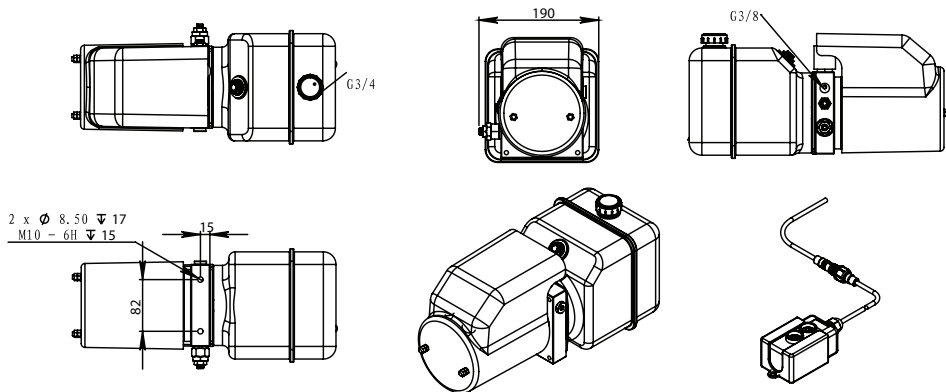
SINGLE ACTING WIRING DIAGRAM



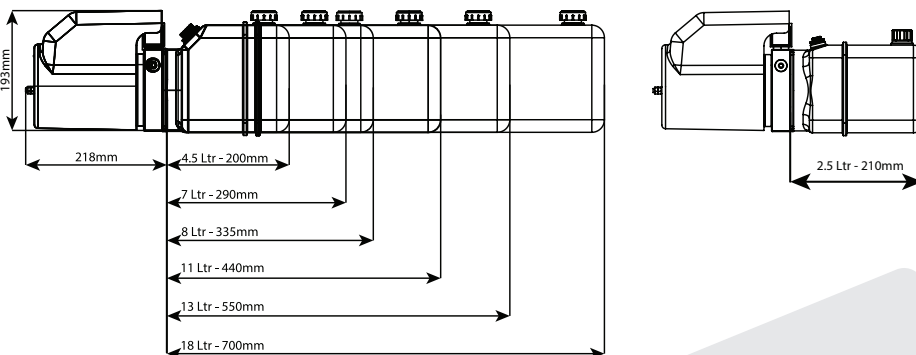
SINGLE ACTING (WITH REMOTE) WIRING DIAGRAM



DC SINGLE ACTING POWER PACK DIMENSIONS



TANK SIZES

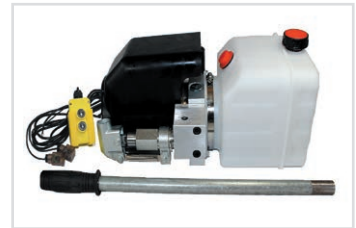


PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017472	Flowfit 12V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£192.06	€ 226.63
ZZ016049	Flowfit 12V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£194.92	€ 230.01
ZZ003468	Flowfit 12V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£189.19	€ 223.24
ZZ009277	Flowfit 12V DC single acting hydraulic powerpack, 7 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£200.66	€ 236.78
ZZ003834	Flowfit 12V DC single acting hydraulic powerpack, 8 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£206.39	€ 243.54
ZZ010636	Flowfit 12V DC single acting hydraulic powerpack, 11 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£212.12	€ 250.30
ZZ010637	Flowfit 12V DC single acting hydraulic powerpack, 13 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£217.85	€ 257.06
ZZ016026	Flowfit 12V DC single acting hydraulic powerpack, 18 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£223.59	€ 263.84

ADDITIONAL 12VDC SINGLE ACTING HYDRAULIC POWER PACKS

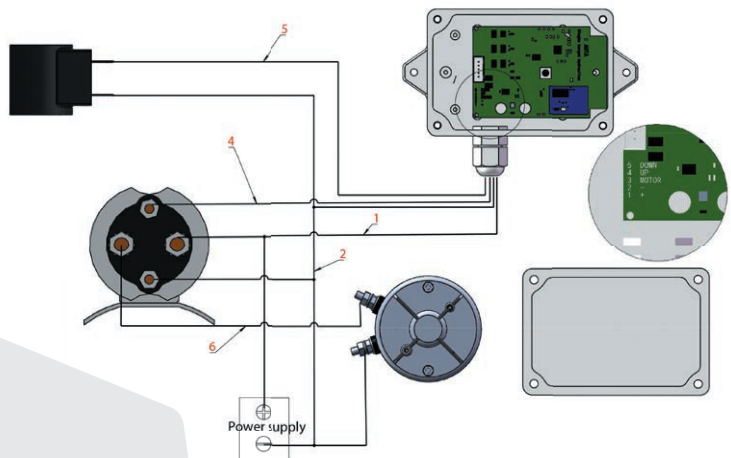
FLOWFIT 12VDC SINGLE ACTING HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017489	Flowfit 12V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£303.85	€ 358.54
ZZ016183	Flowfit 12V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£309.58	€ 365.30
ZZ005131	Flowfit 12V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£315.32	€ 372.08
ZZ016194	Flowfit 12V DC single acting hydraulic powerpack, 7 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£321.05	€ 378.84
ZZ005132	Flowfit 12V DC single acting hydraulic powerpack, 8 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£326.78	€ 385.60
ZZ016205	Flowfit 12V DC single acting hydraulic powerpack, 11 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£332.51	€ 392.36
ZZ016207	Flowfit 12V DC single acting hydraulic powerpack, 13 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£338.25	€ 399.14
ZZ016209	Flowfit 12V DC single acting hydraulic powerpack, 18 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£343.98	€ 405.90



FLOWFIT 12VDC SINGLE ACTING HYDRAULIC POWER PACKS WITH WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017474	Flowfit 12V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£401.31	€ 473.55
ZZ016047	Flowfit 12V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£412.78	€ 487.08
ZZ004536	Flowfit 12V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£389.84	€ 460.01
ZZ016019	Flowfit 12V DC single acting hydraulic powerpack, 7 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£424.24	€ 500.60
ZZ004537	Flowfit 12V DC single acting hydraulic powerpack, 8 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£435.71	€ 514.14
ZZ016023	Flowfit 12V DC single acting hydraulic powerpack, 11 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£447.17	€ 527.66
ZZ016024	Flowfit 12V DC single acting hydraulic powerpack, 13 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£458.64	€ 541.20
ZZ016028	Flowfit 12V DC single acting hydraulic powerpack, 18 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£470.11	€ 554.73



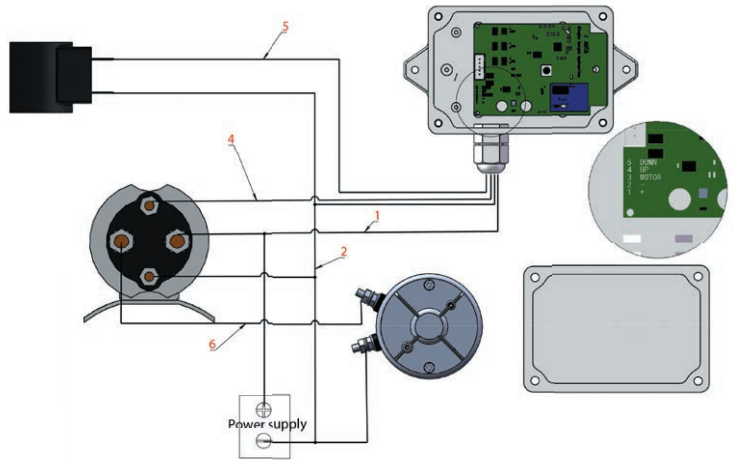
Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	No
4	Positive pole of start switch
5	Coil positive pole
6	Motor connection line(16FC)

FLOWFIT 12VDC SINGLE ACTING HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP & WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017491	Flowfit 12V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£601.97	€ 710.32
ZZ016185	Flowfit 12V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£607.70	€ 717.09
ZZ016191	Flowfit 12V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£619.16	€ 730.61
ZZ016196	Flowfit 12V DC single acting hydraulic powerpack, 7 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£630.63	€ 744.14
ZZ016402	Flowfit 12V DC single acting hydraulic powerpack, 8 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£642.10	€ 757.68
ZZ016198	Flowfit 12V DC single acting hydraulic powerpack, 11 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£653.56	€ 771.20
ZZ016200	Flowfit 12V DC single acting hydraulic powerpack, 13 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£665.03	€ 784.74
ZZ016211	Flowfit 12V DC single acting hydraulic powerpack, 18 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£676.49	€ 798.26

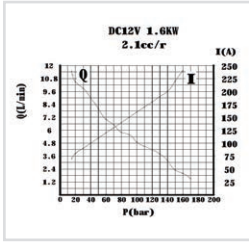
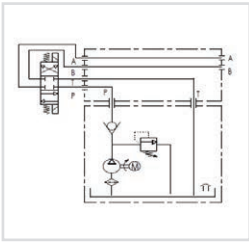


Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	No
4	Positive pole of start switch
5	Coil positive pole
6	Motor connection line(16FC)



FLOWFIT 12VDC DOUBLE ACTING, NG6 (CETOP 3) SOLENOID VALVE POWER PACKS

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TECH. DATA SHEET
PPU2



The Flowfit 12VDC Double Acting power pack is ideal for use in the following applications:

- Tail Lift
- Hoists/Winch
- Trailer/Tipper
- Compactors
- Hand operated lift stacker
- Parking Systems/Barriers
- Scissor Lift Platform
- Security Gates
- Aerial Platform
- Dock Leveler

The Flowfit 12VDC Double Acting power pack is a compact and quiet unit, able to deliver a flow rate of up to 5 litres a minute at 160 bar. The compact design includes a CETOP 3 double acting solenoid valve, relief valve and flow controller mounted within the housing and comes complete with a detachable pre-wired 2 button pendant and 4.5 litre plastic tank as standard.

Options available include a range of plastic tanks for increased capacity on larger systems.

The Flowfit 12VDC Double Acting power pack will require a high capacity battery and a suitable in-line fuse for normal operation.

The motor is designed for intermittent use (S3) which is defined as a sequence of identical cycles of 10 minute duration. The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature, followed by an off-load period (tm) of time, insufficient for the motor to return to ambient temperature. The value of S3 on this motor equates to 7% or 42 seconds of on-load operation in a ten minute period.

If the part number is not listed please ask the Flowfit Sales Team

Flowfit 12VDC Double Acting NG6 Solenoid Valve Hydraulic Powerunit

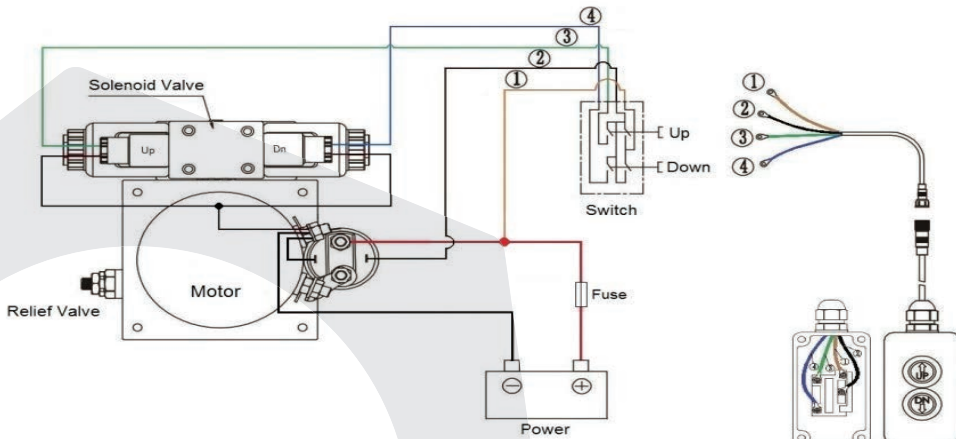
POWERUNIT PACKAGE to operate a double acting cylinder on a variety of applications, complete with detachable two button pendant.

- 12VDC powerunit.
- 2.1cc/rev gear pump.
- 1.6kw 12VDC electric motor c/w relay and plastic motor cover.
- 2.5, 4.5, 7, 8, 11, 13 or 18 Litre reservoir c/w drain plug.
- Powerpack complete with suction strainer, return oil conveyor and filler breather.
- Horizontal mounting.
- Max pressure 200 bar.
- Relief valve set at 160 bar but adjustable from 40-200 bar as standard.
- Max flow 5 l/min.
- Relief valve and P line check.
- Port size 3/8" BSP.
- 2 Button detachable pendant on a 4 metre lead.
- Suitable for all double acting applications.

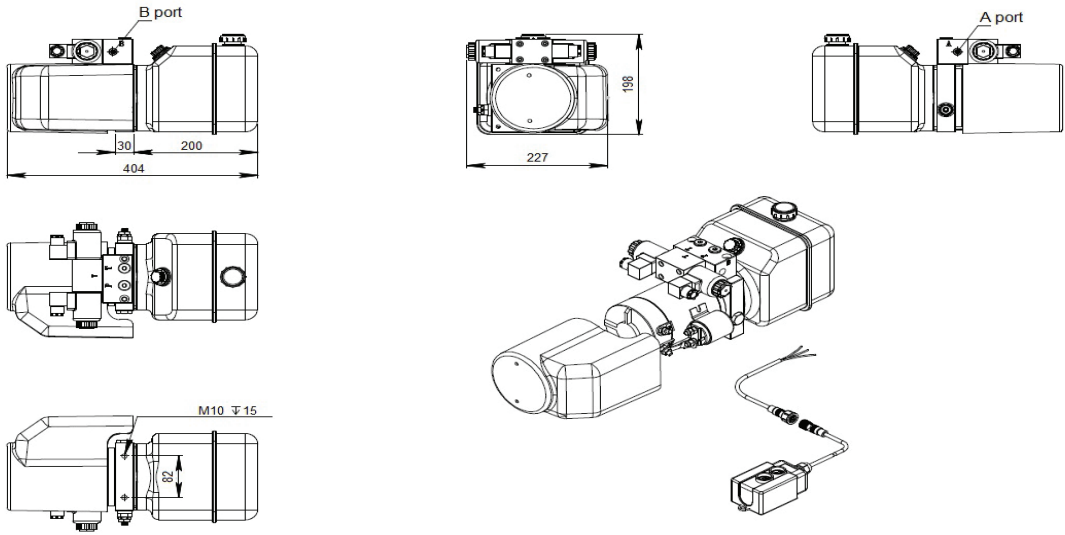
WITH MANY ADDED FEATURES SUCH AS DETACHABLE PENDANTS FOR ADDED SECURITY, REMOVEABLE PLASTIC MOTOR COVER AND A VARIATION ON WHICH RELIEF VALVE SPRING IS FITTED YOUR ARE GETTING AN EXCEPTIONALLY GOOD QUALITY PRODUCT AT A VERY COMPETITIVE PRICE.

*Please note. Our DC power units can pull 200 amps at full load, if fusing is a requirement a 210 amp fuse should be used. A minimum 25mm² cable at a max 5 metres in length should be used and negative cable should be in one continuous length from the battery terminating at the power unit.

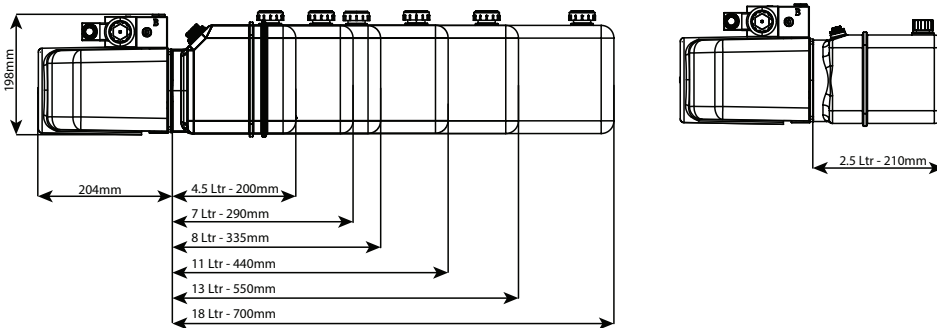
DOUBLE ACTING, NG6 SOLENOID VALVE WIRING DIAGRAM



4.5 LITRE POWER PACK DIMENSIONS



DC DOUBLE ACTING, SINGLE SOLENOID POWER PACK TANK SIZE DIMENSIONS



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017476	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£292.38	€ 345.01
ZZ016100	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£298.12	€ 351.78
ZZ004232	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£286.65	€ 338.25
ZZ016033	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 7 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£309.58	€ 365.30
ZZ004233	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 8 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£321.05	€ 378.84
ZZ010638	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 11 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£332.51	€ 392.36
ZZ010639	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 13 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£343.98	€ 405.90
ZZ016043	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 18 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£355.45	€ 419.43

ADDITIONAL 12VDC DOUBLE ACTING HYDRAULIC POWER PACKS

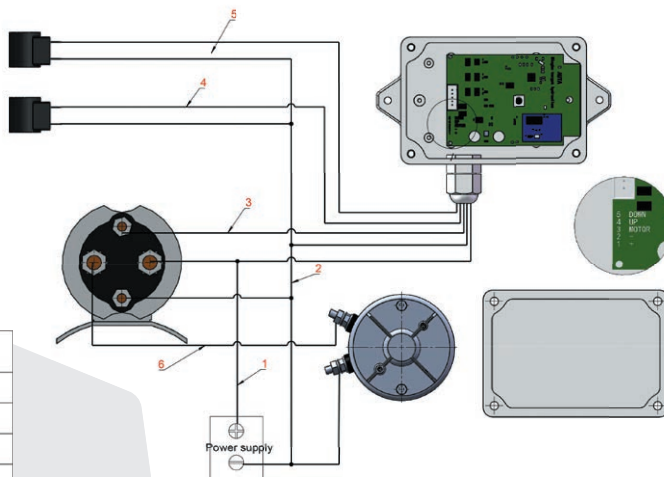
FLOWFIT 12VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017493	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£338.25	€ 399.14
ZZ016203	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£343.98	€ 405.90
ZZ005135	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£349.71	€ 412.66
ZZ016216	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 7 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£355.45	€ 419.43
ZZ005136	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 8 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£361.18	€ 426.19
ZZ016220	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 11 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£366.91	€ 432.95
ZZ016224	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 13 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£372.65	€ 439.73
ZZ016228	Flowfit 12V DC double acting, single solenoid hydraulic powerpack, 18 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£378.38	€ 446.49



FLOWFIT 12VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH WIRELESS CONTROL

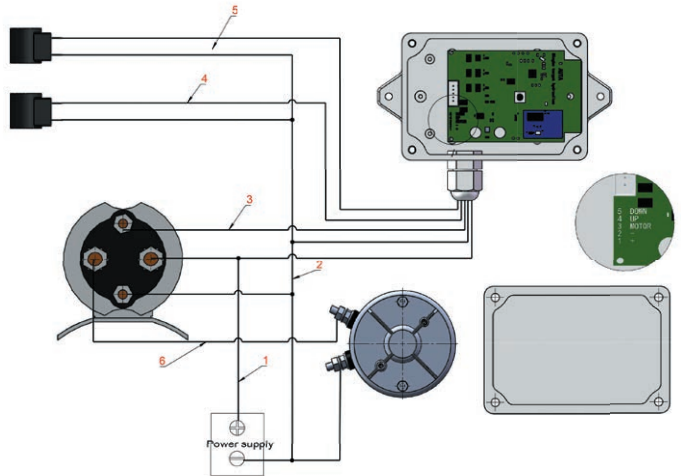
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017478	Flowfit 12V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£527.44	€ 622.38
ZZ016102	Flowfit 12V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£538.90	€ 635.90
ZZ013583	Flowfit 12V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£515.97	€ 608.84
ZZ016035	Flowfit 12V DC double acting hydraulic powerpack, 7 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£561.83	€ 662.96
ZZ016037	Flowfit 12V DC double acting hydraulic powerpack, 8 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£584.77	€ 690.03
ZZ016039	Flowfit 12V DC double acting hydraulic powerpack, 11 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£607.70	€ 717.09
ZZ016041	Flowfit 12V DC double acting hydraulic powerpack, 13 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£630.63	€ 744.14
ZZ016045	Flowfit 12V DC double acting hydraulic powerpack, 18 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£653.56	€ 771.20



Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	Positive pole of start switch
4	UP Coil positive pole
5	DOWN Coil positive pole
6	Motor connection line(16FC)

FLOWFIT 12VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP AND WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017495	Flowfit 12V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£596.23	€ 703.55
ZZ016214	Flowfit 12V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£601.97	€ 710.32
ZZ016398	Flowfit 12V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£613.43	€ 723.85
ZZ016218	Flowfit 12V DC double acting hydraulic powerpack, 7 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£624.90	€ 737.38
ZZ016400	Flowfit 12V DC double acting hydraulic powerpack, 8 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£636.36	€ 750.90
ZZ016222	Flowfit 12V DC double acting hydraulic powerpack, 11 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£647.83	€ 764.44
ZZ016226	Flowfit 12V DC double acting hydraulic powerpack, 13 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£659.30	€ 777.97
ZZ016230	Flowfit 12V DC double acting hydraulic powerpack, 18 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£670.76	€ 791.50



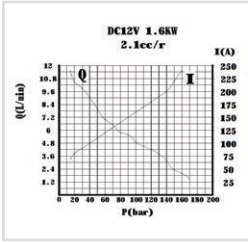
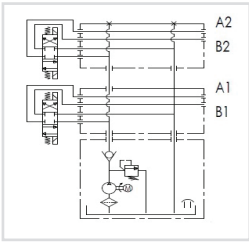
Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	Positive pole of start switch
4	UP Coil positive pole
5	DOWN Coil positive pole
6	Motor connection line(16FC)

FLOWFIT 12VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH CURLY CABLE PENDANT

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ016259	Flowfit 12V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£343.98	€ 405.90
ZZ011042	Flowfit 12V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£332.52	€ 392.37
ZZ016260	Flowfit 12V DC double acting hydraulic powerpack, 7 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£355.45	€ 419.43
ZZ011039	Flowfit 12V DC double acting hydraulic powerpack, 8 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£366.91	€ 432.95
ZZ011038	Flowfit 12V DC double acting hydraulic powerpack, 11 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£378.38	€ 446.49
ZZ011043	Flowfit 12V DC double acting hydraulic powerpack, 13 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£389.84	€ 460.01
ZZ016261	Flowfit 12V DC double acting hydraulic powerpack, 18 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£401.31	€ 473.55



FLOWFIT 12VDC DOUBLE ACTING, DOUBLE NG6 (CETOP 3) SOLENOID VALVE POWER PACKS



The Flowfit 12VDC Double Acting Double CETOP power pack is ideal for use in the following applications:

- Tail Lift/Extender
- Hoists/Winches
- Trailer/Tipper
- Compactors
- Hand operated lift stacker
- Parking Systems/Barriers
- Scissor Lift Platform
- Security Gates
- Aerial Platform
- Dock Leveler

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The Flowfit 12VDC Double Acting Double CETOP power pack is a compact and quiet unit, able to deliver a flow rate of up to 5 litres a minute at 160 bar. The compact design includes two CETOP 3 double acting solenoid valves operating two separate circuits, a relief valve and a flow controller mounted within the housing and comes complete with a detachable pre-wired 4 button pendant and 4.5 litre plastic tank as standard.

Options available include a range of plastic tanks for increased capacity on larger systems.

The Flowfit 12VDC Double Acting power pack will require a high capacity battery and a suitable in-line fuse for normal operation.

The motor is designed for intermittent use (S3) which is defined as a sequence of identical cycles of 10 minute duration. The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature, followed by an off-load period (tm) of time, insufficient for the motor to return to ambient temperature. The value of S3 on this motor equates to 7% or 42 seconds of on-load operation in a ten minute period.



Flowfit 12VDC Double Acting, Double NG6 Solenoid Valve Hydraulic Powerunit

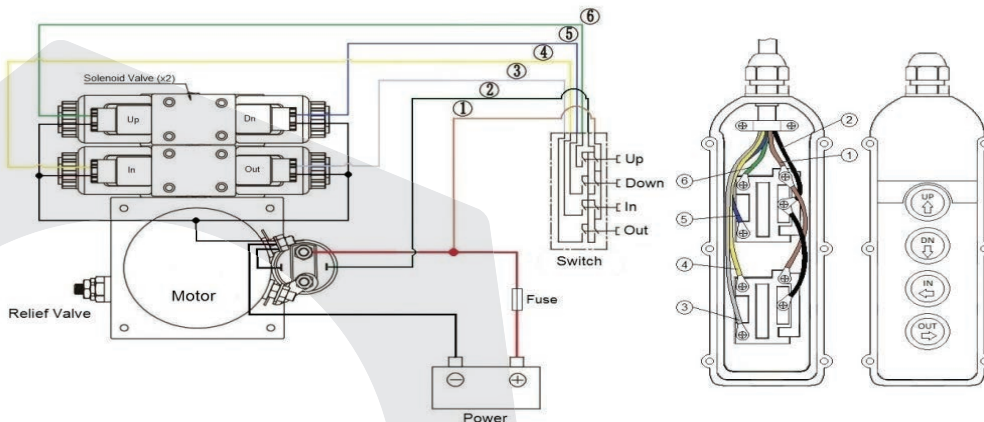
POWERUNIT PACKAGE to operate two double acting cylinders independantly on a variety of applications, complete with four button pendant.

- 12VDC powerunit.
- 2.1cc/rev gear pump.
- 1.6kw 12VDC electric motor c/w relay and plastic motor cover.
- 2.5, 4.5, 7, 8, 11, 13 or 18 Litre reservoir c/w drain plug.
- Powerpack complete with suction strainer, return oil conveyor and filler breather.
- Horizontal mounting.
- Max pressure 200 bar.
- Relief valve set at 160 bar but adjustable from 40-200 bar as standard.
- Max flow 5 l/min.
- Relief valve and P line check.
- Port size 3/8" BSP.
- 4 Button pendant on a 4 metre lead.
- Suitable for all double acting applications.

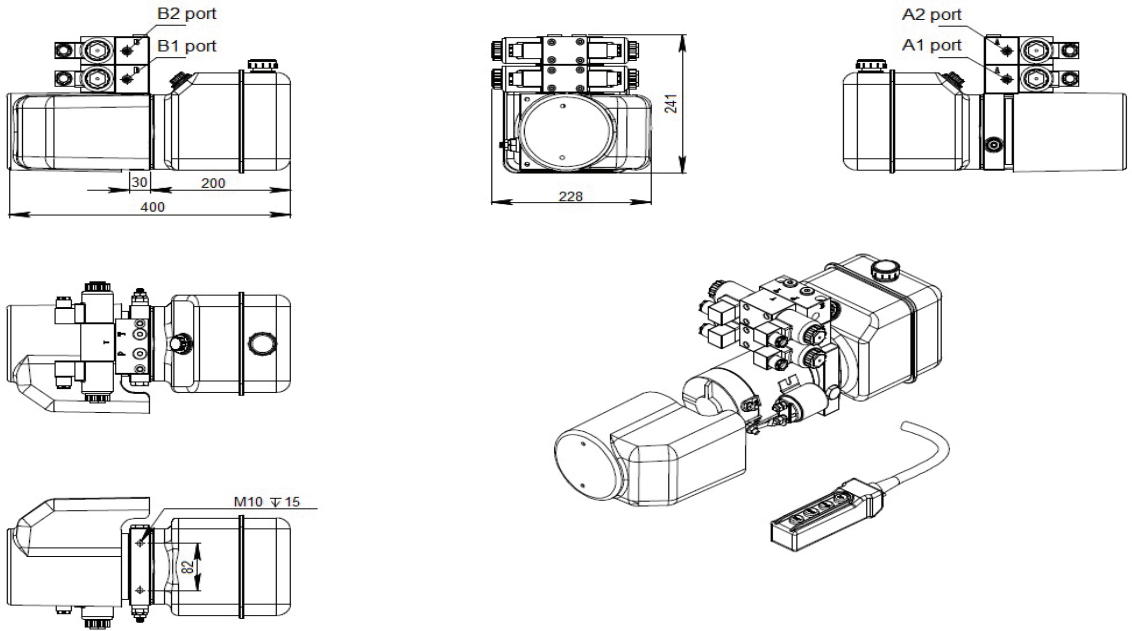
WITH MANY ADDED FEATURES SUCH AS REMOVEABLE PLASTIC MOTOR COVER AND A VARIATION ON WHICH RELIEF VALVE SPRING IS FITTED YOUR ARE GETTING AN EXCEPTIONALLY GOOD QUALITY PRODUCT AT A VERY COMPETITIVE PRICE

*Please note. Our DC power units can pull 200 amps at full load, if fusing is a requirement a 210 amp fuse should be used. A minimum 25mm² cable at a max 5 metres in length should be used and negative cable should be in one continuous length from the battery terminating at the power unit.

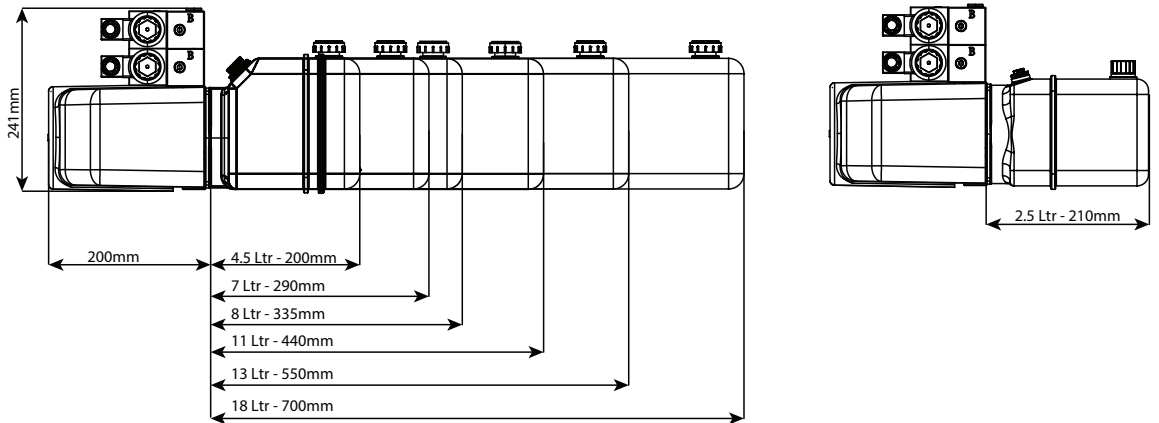
DOUBLE ACTING, DOUBLE NG6 SOLENOID VALVE WIRING DIAGRAM



4.5 LITRE POWER PACK DIMENSIONS



DC DOUBLE ACTING, DOUBLE SOLENOID POWER PACK TANK SIZE DIMENSIONS



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017480	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 1.5 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar	£364.05	€ 429.58
ZZ016153	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 2.5 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar	£366.91	€ 432.95
ZZ004234	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 4.5 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar	£361.18	€ 426.19
ZZ016159	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 7 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar	£372.65	€ 439.73
ZZ004235	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 8 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar	£378.38	€ 446.49
ZZ010640	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 11 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar	£384.11	€ 453.25
ZZ010641	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 13 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar	£389.84	€ 460.01
ZZ016169	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 18 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar	£395.58	€ 466.78

ADDITIONAL 12VDC DOUBLE ACTING, DOUBLE SOLENOID HYDRAULIC POWER PACKS

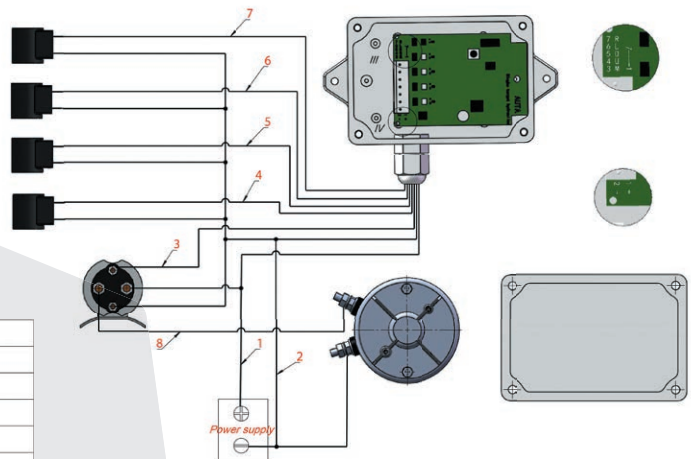
FLOWFIT 12VDC DOUBLE ACTING, DOUBLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017497	Flowfit 12V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£412.78	€ 487.08
ZZ016234	Flowfit 12V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£412.78	€ 487.08
ZZ005139	Flowfit 12V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£418.51	€ 493.84
ZZ016240	Flowfit 12V DC double acting hydraulic powerpack, 7 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£424.24	€ 500.60
ZZ005140	Flowfit 12V DC double acting hydraulic powerpack, 8 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£472.97	€ 558.10
ZZ016246	Flowfit 12V DC double acting hydraulic powerpack, 11 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£458.64	€ 541.20
ZZ016250	Flowfit 12V DC double acting hydraulic powerpack, 13 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£464.37	€ 547.96
ZZ016255	Flowfit 12V DC double acting hydraulic powerpack, 18 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£470.11	€ 554.73



FLOWFIT 12VDC DOUBLE ACTING, DOUBLE SOLENOID HYDRAULIC POWER PACKS WITH WIRELESS CONTROL

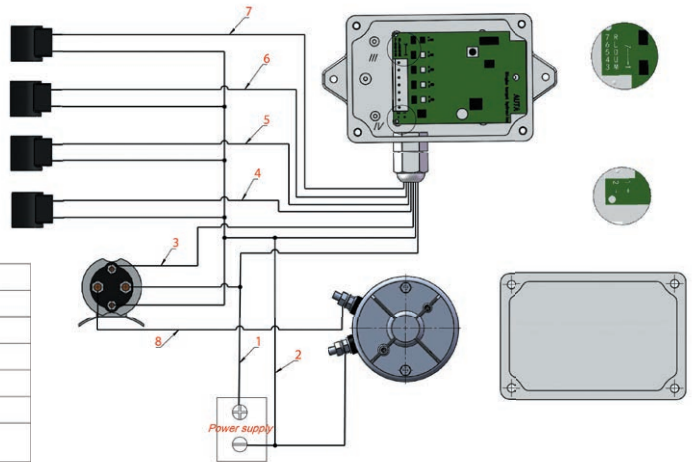
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ018211	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 1.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£664.95	€ 784.64
ZZ016155	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 2.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£676.49	€ 798.26
ZZ016157	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 4.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£653.56	€ 771.20
ZZ016161	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 7 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£687.96	€ 811.79
ZZ016163	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 8 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£699.43	€ 825.33
ZZ016165	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 11 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£710.89	€ 838.85
ZZ016167	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 13 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£722.36	€ 852.38
ZZ016171	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 18 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£733.82	€ 865.91



Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	Positive pole of start switch
4	UP Coil positive pole
5	DOWN Coil positive pole
6	LEFT Coil positive pole
7	Right Coil positive pole
8	Motor connection line(16FC)

FLOWFIT 12VDC DOUBLE ACTING, DOUBLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP AND WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017499	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 1.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£699.43	€ 825.33
ZZ016236	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 2.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£705.16	€ 832.09
ZZ016238	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 4.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£716.63	€ 845.62
ZZ016242	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 7 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£728.09	€ 859.15
ZZ016244	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 8 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£739.56	€ 872.68
ZZ016248	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 11 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£796.89	€ 940.33
ZZ016252	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 13 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£808.35	€ 953.85
ZZ016257	Flowfit 12V DC double acting, double solenoid hydraulic powerpack, 18 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£819.82	€ 967.39



Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	Positive pole of start switch
4	UP Coil positive pole
5	DOWN Coil positive pole
6	LEFT Coil positive pole
7	Right Coil positive pole
8	Motor connection line(16FC)

FLOWFIT 12VDC PRESSURE AND TANK CIRCUIT HYDRAULIC POWER PACKS

The Flowfit 12VDC Pressure and Tank Circuit power pack is ideal for all applications where valves are already present and all that is needed is pressure and tank ports

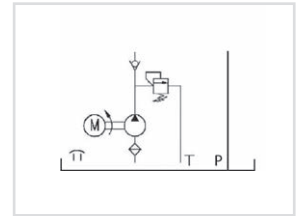
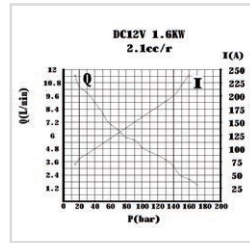
The Flowfit 12VDC Pressure and Tank Circuit power pack is a compact and quiet unit, able to deliver a flow rate of up to 5 litres a minute at 200 bar. The compact design includes a relief valve and 4.5 litre plastic tank as standard.

Options available include a range of plastic tanks for increased capacity on larger systems.

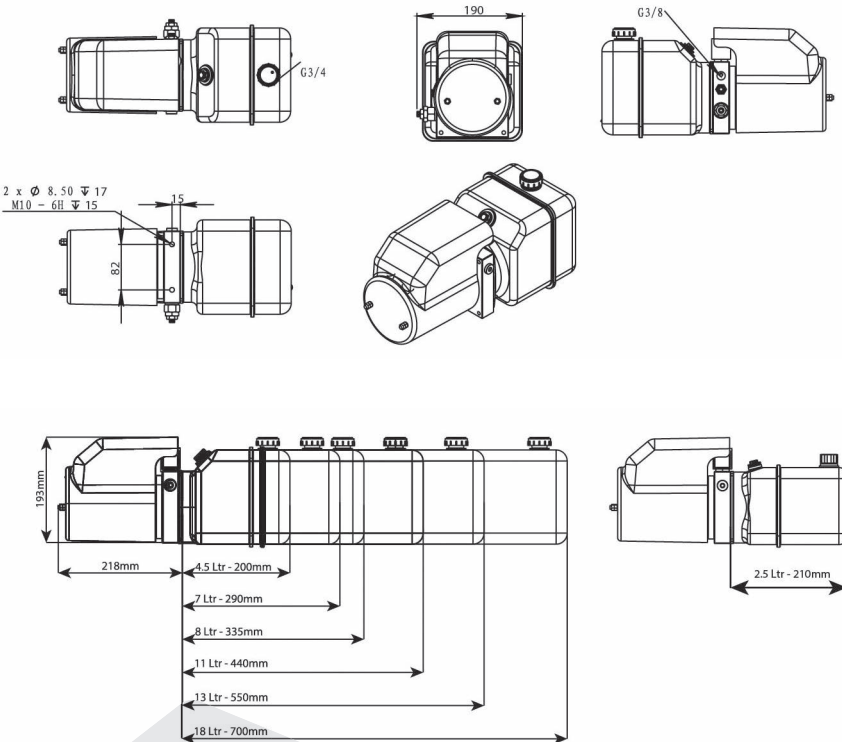
The Flowfit 12VDC Pressure and Tank Circuit power pack will require a high capacity battery and a suitable in-line fuse for normal operation.

The motor is designed for intermittent use (S3) which is defined as a sequence of identical cycles of 10 minute duration. The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature, followed by an off-load period (tm) of time, insufficient for the motor to return to ambient temperature.

The value of S3 on this motor equates to 7% or 42 seconds of on-load operation in a ten minute period.



PRESSURE AND TANK CIRCUIT HYDRAULIC POWER PACK DIMENSIONS



Flowfit 12VDC pressure and tank circuit hydraulic power pack

POWERUNIT PACKAGE to operate a single acting cylinder on any trailer or tipper application, or any single acting application complete with detachable two button pendant.

12VDC powerunit.

2.1cc/rev gear pump.

1.6kw 12VDC electric motor c/w relay and plastic motor cover.

2.5, 4.5, 7, 8, 11, 13 or 18 Litre reservoir c/w drain plug.

Powerpack complete with suction strainer, return oil conveyor and filler breather. Horizontal mounting.

Max pressure 200 bar.

Relief valve set at 160 bar but adjustable from 40-200 bar as standard.

Max flow 5 l/min.

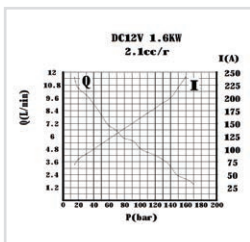
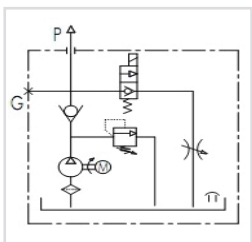
Port size 3/8" BSP.

*Please note. Our DC power units can pull 200 amps at full load, if fusing is a requirement a 210 amp fuse should be used. A minimum 25mm² cable at a max 5 metres in length should be used and negative cable should be in one continuous length from the battery terminating at the power unit.

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017456	Flowfit 12V DC pressure and tank circuit hydraulic power pack, 1.5 litre reservoir. 5 l/min @ 200 bar.	£217.86	€ 257.07
ZZ016173	Flowfit 12V DC pressure and tank circuit hydraulic power pack, 2.5 litre reservoir. 5 l/min @ 200 bar.	£217.85	€ 257.06
ZZ005425	Flowfit 12V DC pressure and tank circuit hydraulic power pack, 4.5 litre reservoir. 5 l/min @ 200 bar.	£223.59	€ 263.84
ZZ016175	Flowfit 12V DC pressure and tank circuit hydraulic power pack, 7 litre reservoir. 5 l/min @ 200 bar.	£229.32	€ 270.60
ZZ005426	Flowfit 12V DC pressure and tank circuit hydraulic power pack, 8 litre reservoir. 5 l/min @ 200 bar.	£235.05	€ 277.36
ZZ016177	Flowfit 12V DC pressure and tank circuit hydraulic power pack, 11 litre reservoir. 5 l/min @ 200 bar.	£240.79	€ 284.13
ZZ016179	Flowfit 12V DC pressure and tank circuit hydraulic power pack, 13 litre reservoir. 5 l/min @ 200 bar.	£252.25	€ 297.66
ZZ016181	Flowfit 12V DC pressure and tank circuit hydraulic power pack, 18 litre reservoir. 5 l/min @ 200 bar.	£263.72	€ 311.19

FLOWFIT 24VDC SINGLE ACTING HYDRAULIC POWER PACKS

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The Flowfit 24VDC Single Acting power pack is ideal for use in the following applications:

- Tail Lift
- Trailer/Tipper
- Hand operated lift stacker
- Scissor Lift Platform
- Aerial Platform

The Flowfit 12VDC Single Acting power pack is a compact and quiet unit, able to deliver a flow rate of up to 5 litres a minute at 160 bar. The compact design includes a lowering solenoid valve, relief valve and flow controller mounted within the housing and comes complete with a detachable pre-wired 2 button pendant and 4.5 litre plastic tank as standard.

Options available include a range of plastic tanks for increased capacity on larger systems and a wireless remote, operated by key fob.

The Flowfit 24VDC Single Acting power pack will require a high capacity battery and a suitable in-line fuse for normal operation.

The motor is designed for intermittent use (S3) which is defined as a sequence of identical cycles of 10 minute duration. The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature, followed by an off-load period (tm) of time, insufficient for the motor to return to ambient temperature.

The value of S3 on this motor equates to 7% or 42 seconds of on-load operation in a ten minute period.

Flowfit 24VDC Single Acting Tipper Hydraulic Powerunit

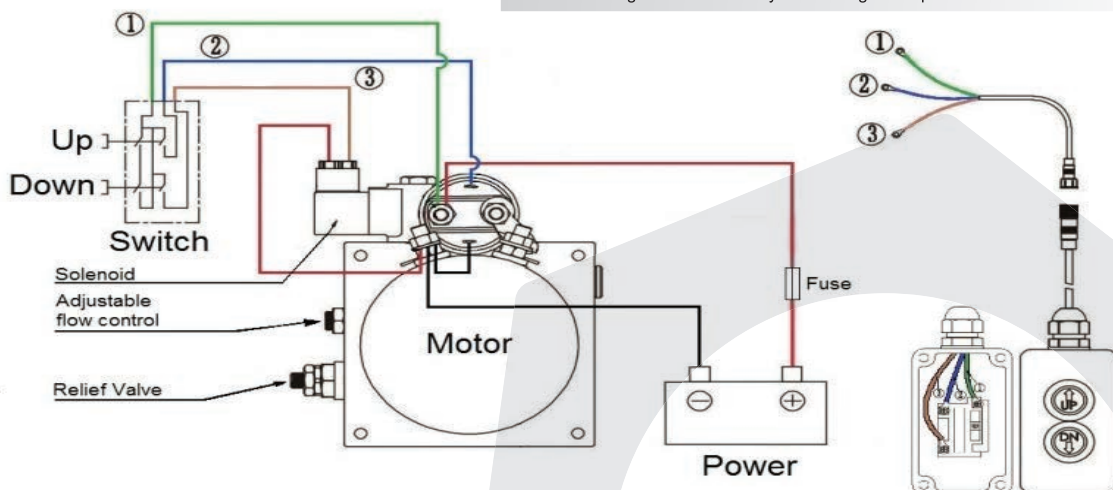
POWERUNIT PACKAGE to operate a single acting cylinder on any trailer or tipper application, or any single acting application complete with detachable two button pendant.

- 24VDC powerunit.
- 2.1cc/rev gear pump.
- 1.6kw 24VDC electric motor c/w relay and plastic motor cover.
- 2.5, 4.5, 7, 8, 11, 13 or 18 Litre reservoir c/w drain plug.
- Powerpack complete with suction strainer, return oil conveyor and filler breather.
- Horizontal mounting.
- Max pressure 200 bar.
- Relief valve set at 160 bar but adjustable from 40-200 bar as standard.
- Max flow 5 l/min.
- Adjustable flow control for cylinder decent control.
- 24VDC let down valve, relief and P line check.
- Port size 3/8" BSP.
- 2 Button detachable pendant on a 4 metre lead.
- Suitable for all single acting applications.

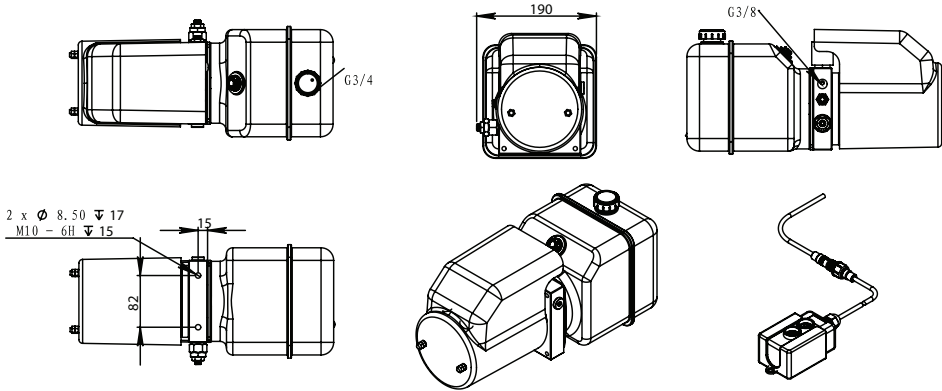
WITH MANY ADDED FEATURES SUCH AS FLOW CONTROL ON CYLINDER DESCENT, DETACHABLE PENDANTS FOR ADDED SECURITY, REMOVEABLE PLASTIC MOTOR COVER AND A VARIATION ON WHICH RELIEF VALVE SPRING IS FITTED YOUR ARE GETTING AN EXCEPTIONALLY GOOD QUALITY PRODUCT AT A VERY COMPETITIVE PRICE.

*Please note. Our DC power units can pull 200 amps at full load, if fusing is a requirement a 210 amp fuse should be used. A minimum 25mm² cable at a max 5 metres in length should be used and negative cable should be in one continuous length from the battery terminating at the power unit.

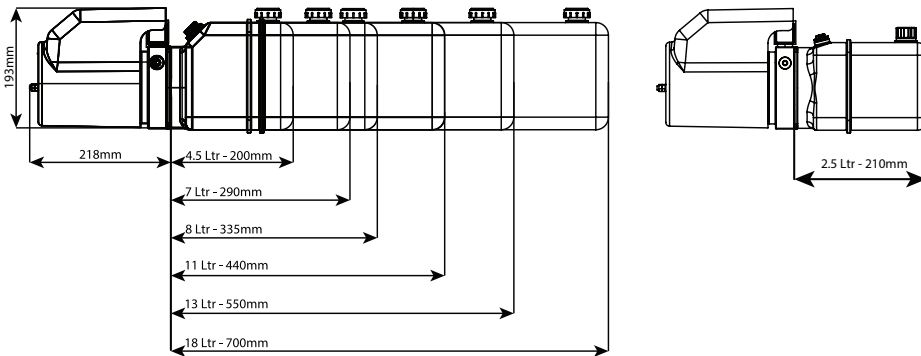
SINGLE ACTING WIRING DIAGRAM



DC SINGLE ACTING POWER PACK DIMENSIONS



TANK SIZES



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017473	Flowfit 24V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£220.72	€ 260.45
ZZ016050	Flowfit 24V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£223.59	€ 263.84
ZZ003820	Flowfit 24V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£212.12	€ 250.30
ZZ016021	Flowfit 24V DC single acting hydraulic powerpack, 7 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£229.32	€ 270.60
ZZ003835	Flowfit 24V DC single acting hydraulic powerpack, 8 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£235.06	€ 277.37
ZZ010642	Flowfit 24V DC single acting hydraulic powerpack, 11 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£240.79	€ 284.13
ZZ010643	Flowfit 24V DC single acting hydraulic powerpack, 13 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£246.52	€ 290.89
ZZ016027	Flowfit 24V DC single acting hydraulic powerpack, 18 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£252.25	€ 297.66

ADDITIONAL 24VDC SINGLE ACTING HYDRAULIC POWER PACKS

FLOWFIT 24VDC SINGLE ACTING HYDRAULIC POWERPACKS- 2KW

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FF017473-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 1.5 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar.	£220.72	€ 260.45
FF016050-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 2.5 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar.	£223.59	€ 263.84
FF003820-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 4.5 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar.	£212.12	€ 250.30
FF016021-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 7 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar.	£229.32	€ 270.60
FF003835-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 8 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar.	£235.05	€ 277.36
FF010642-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 11 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar.	£240.79	€ 284.13
FF010643-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 13 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar.	£246.52	€ 290.89
FF016027-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 18 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar.	£252.25	€ 297.66



FLOWFIT 24VDC SINGLE ACTING HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017490	Flowfit 24V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£303.85	€ 358.54
ZZ016184	Flowfit 24V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£309.58	€ 365.30
ZZ005134	Flowfit 24V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£315.32	€ 372.08
ZZ016195	Flowfit 24V DC single acting hydraulic powerpack, 7 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£321.05	€ 378.84
ZZ005133	Flowfit 24V DC single acting hydraulic powerpack, 8 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£326.78	€ 385.60
ZZ016206	Flowfit 24V DC single acting hydraulic powerpack, 11 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£332.51	€ 392.36
ZZ016208	Flowfit 24V DC single acting hydraulic powerpack, 13 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£338.25	€ 399.14
ZZ016210	Flowfit 24V DC single acting hydraulic powerpack, 18 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£343.98	€ 405.90



ADDITIONAL 24VDC SINGLE ACTING HYDRAULIC POWER PACKS

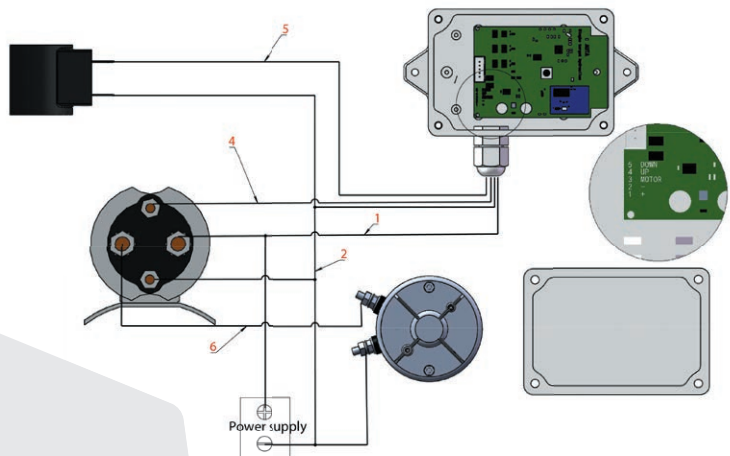
FLOWFIT 24VDC SINGLE ACTING HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP- 2KW

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FF017490-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 1.5 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£303.85	€ 358.54
FF016184-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 2.5 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£309.58	€ 365.30
FF005134-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 4.5 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£315.32	€ 372.08
FF016195-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 7 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£321.05	€ 378.84
FF005133-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 8 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£326.78	€ 385.60
FF016206-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 11 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£332.51	€ 392.36
FF016208-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 13 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£338.25	€ 399.14
FF016210-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 18 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£343.98	€ 405.90



FLOWFIT 24VDC SINGLE ACTING HYDRAULIC POWER PACKS WITH WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017475	Flowfit 24V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£447.17	€ 527.66
ZZ016048	Flowfit 24V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£458.64	€ 541.20
ZZ016016	Flowfit 24V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£435.71	€ 514.14
ZZ016020	Flowfit 24V DC single acting hydraulic powerpack, 7 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£470.11	€ 554.73
ZZ016018	Flowfit 24V DC single acting hydraulic powerpack, 8 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£481.57	€ 568.25
ZZ016022	Flowfit 24V DC single acting hydraulic powerpack, 11 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£493.04	€ 581.79
ZZ016025	Flowfit 24V DC single acting hydraulic powerpack, 13 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£504.50	€ 595.31
ZZ016029	Flowfit 24V DC single acting hydraulic powerpack, 18 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£515.97	€ 608.84



Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	No
4	Positive pole of start switch
5	Coil positive pole
6	Motor connection line(16FC)

ADDITIONAL 24VDC SINGLE ACTING HYDRAULIC POWER PACKS

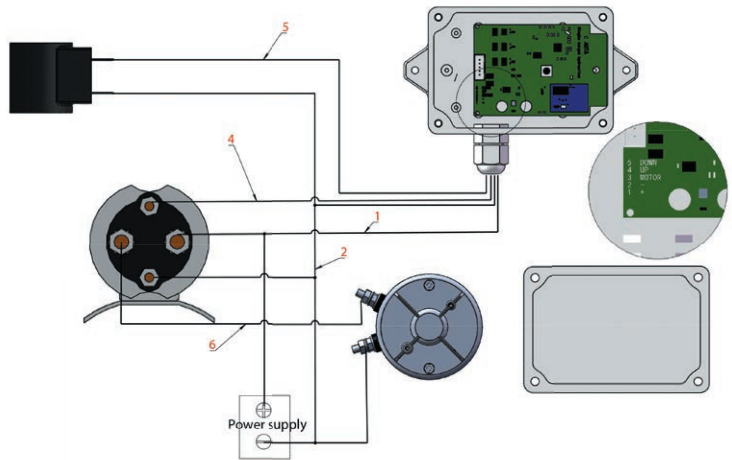
FLOWFIT 24VDC SINGLE ACTING HYDRAULIC POWER PACKS WITH WIRELESS CONTROL- 2KW

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FF017475-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 1.5 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£447.17	€ 527.66
FF016048-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 2.5 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£458.64	€ 541.20
FF016016-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 4.5 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£435.71	€ 514.14
FF016020-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 7 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£470.11	€ 554.73
FF016018-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 8 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£481.57	€ 568.25
FF016022-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 11 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£493.04	€ 581.79
FF016025-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 13 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£504.50	€ 595.31
FF016029-2KW	Flowfit 24V DC single acting hydraulic tipper power pack 2KW, 18 litre reservoir c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£515.97	€ 608.84



FLOWFIT 24VDC SINGLE ACTING HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP & WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017492	Flowfit 24V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£601.97	€ 710.32
ZZ016186	Flowfit 24V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£607.70	€ 717.09
ZZ016192	Flowfit 24V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£619.16	€ 730.61
ZZ016197	Flowfit 24V DC single acting hydraulic powerpack, 7 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£630.63	€ 744.14
ZZ016403	Flowfit 24V DC single acting hydraulic powerpack, 8 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£642.10	€ 757.68
ZZ016199	Flowfit 24V DC single acting hydraulic powerpack, 11 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£653.56	€ 771.20
ZZ016201	Flowfit 24V DC single acting hydraulic powerpack, 13 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£665.03	€ 784.74
ZZ016212	Flowfit 24V DC single acting hydraulic powerpack, 18 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£676.49	€ 798.26



Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	No
4	Positive pole of start switch
5	Coil positive pole
6	Motor connection line(16FC)

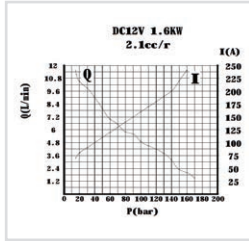
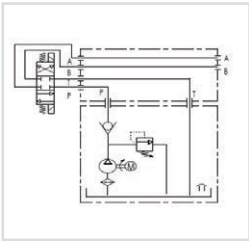
FLOWFIT 24VDC SINGLE ACTING HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP & WIRELESS CONTROL- 2KW

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FF017492-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 1.5 litre reservoir and back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£601.97	€ 710.32
FF016186-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 2.5 litre reservoir and back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£607.70	€ 717.09
FF016192-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 4.5 litre reservoir and back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£619.16	€ 730.61
FF016197-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 7 litre reservoir and back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£630.63	€ 744.14
FF016403-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 8 litre reservoir and back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£642.10	€ 757.68
FF016199-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 11 litre reservoir and back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£653.56	€ 771.20
FF016201-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 13 litre reservoir and back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£665.03	€ 784.74
FF016212-2KW	Flowfit 24V DC Single acting hydraulic tipper power pack 2KW, 18 litre reservoir and back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar with wireless remote.	£676.49	€ 798.26



FLOWFIT 24VDC DOUBLE ACTING, NG6 (CETOP 3) SOLENOID VALVE POWER PACKS

www.flowfitonline.com
TECH. DATA SHEET
PPU5



The Flowfit 24VDC Double Acting power pack is ideal for use in the following applications:

- Tail Lift
- Hoists/Winches
- Trailer/Tipper
- Compactors
- Hand operated lift stacker
- Parking Systems/Barriers
- Scissor Lift Platform
- Security Gates
- Aerial Platform
- Dock Leveler

The Flowfit 24VDC Double Acting power pack is a compact and quiet unit, able to deliver a flow rate of up to 5 litres a minute at 160 bar. The compact design includes a CETOP 3 double acting solenoid valve, relief valve and flow controller mounted within the housing and comes complete with a detachable pre-wired 2 button pendant and 4.5 litre plastic tank as standard.

Options available include a range of plastic tanks for increased capacity on larger systems.

The Flowfit 24VDC Double Acting power pack will require a high capacity battery and a suitable in-line fuse for normal operation.

The motor is designed for intermittent use (S3) which is defined as a sequence of identical cycles of 10 minute duration. The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature, followed by an off-load period (tm) of time, insufficient for the motor to return to ambient temperature. The value of S3 on this motor equates to 7% or 42 seconds of on-load operation in a ten minute period.



Flowfit 24VDC Double Acting NG6 Solenoid Valve Hydraulic Powerunit

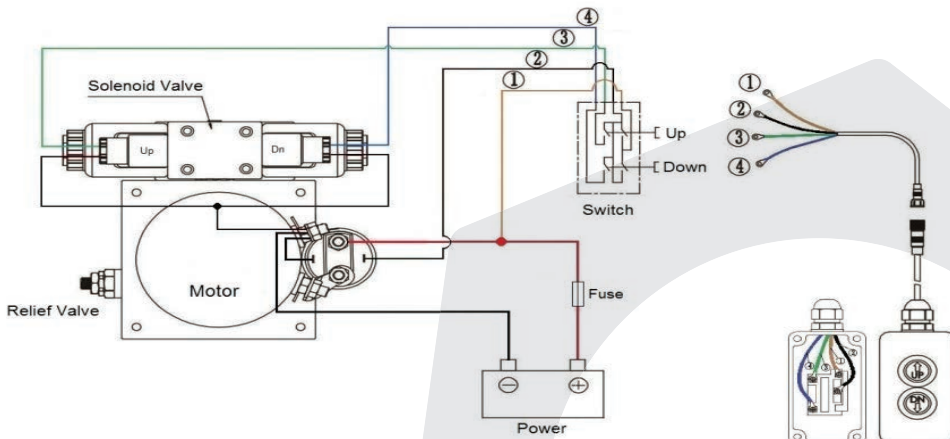
POWERUNIT PACKAGE to operate a double acting cylinder on a variety of applications, complete with detachable two button pendant.

- 24VDC powerunit.
- 2.1cc/rev gear pump.
- 1.6kw 24VDC electric motor c/w relay and plastic motor cover.
- 2.5, 4.5, 7, 8, 11, 13 or 18 Litre reservoir c/w drain plug.
- Powerpack complete with suction strainer, return oil conveyor and filler breather.
- Horizontal mounting.
- Max pressure 200 bar.
- Relief valve set at 160 bar but adjustable from 40-200 bar as standard.
- Max flow 5 l/min.
- Relief valve and P line check.
- Port size 3/8" BSP.
- 2 Button detachable pendant on a 4 metre lead.
- Suitable for all double acting applications.

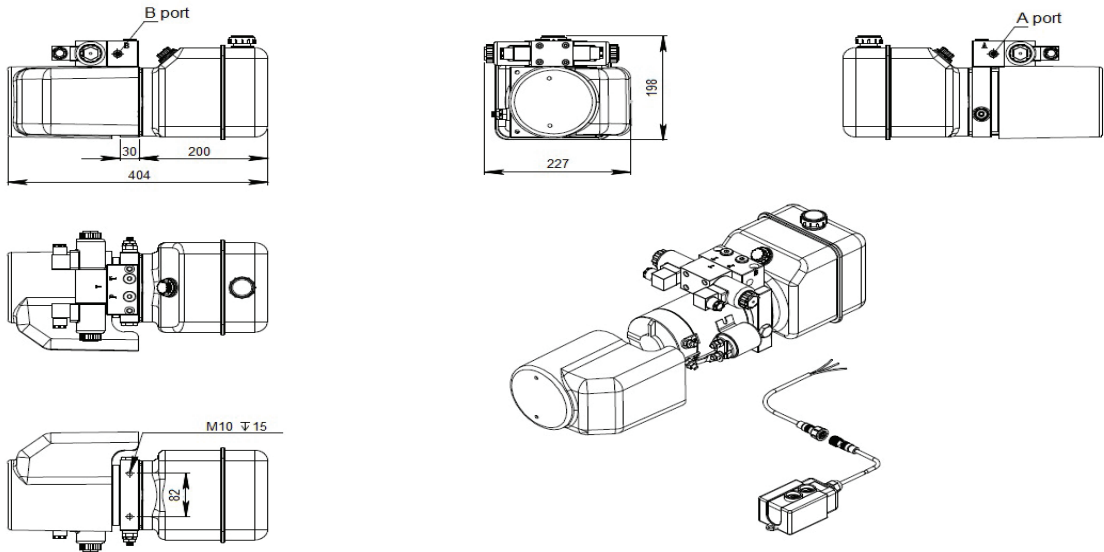
WITH MANY ADDED FEATURES SUCH AS DETACHABLE PENDANTS FOR ADDED SECURITY, REMOVEABLE PLASTIC MOTOR COVER AND A VARIATION ON WHICH RELIEF VALVE SPRING IS FITTED YOUR ARE GETTING AN EXCEPTIONALLY GOOD QUALITY PRODUCT AT A VERY COMPETITIVE PRICE.

*Please note. Our DC power units can pull 200 amps at full load, if fusing is a requirement a 210 amp fuse should be used. A minimum 25mm² cable at a max 5 metres in length should be used and negative cable should be in one continuous length from the battery terminating at the power unit.

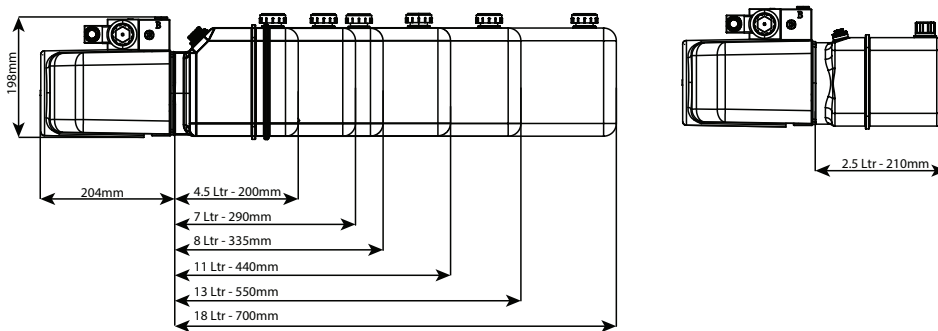
DOUBLE ACTING, NG6 SOLENOID VALVE WIRING DIAGRAM



4.5 LITRE POWER PACK DIMENSIONS



DC DOUBLE ACTING, SINGLE SOLENOID POWER PACK TANK SIZE DIMENSIONS



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017477	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar	£292.38	€ 345.01
ZZ016101	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar	£298.12	€ 351.78
ZZ004236	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£286.65	€ 338.25
ZZ016034	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 7 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£309.58	€ 365.30
ZZ004237	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 8 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£321.05	€ 378.84
ZZ010644	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 11 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£332.51	€ 392.36
ZZ010645	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 13 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£343.98	€ 405.90
ZZ016044	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 18 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£355.45	€ 419.43

FLOWFIT 24VDC DOUBLE ACTING, NG6 (CETOP 3) SOLENOID VALVE POWER PACKS - 2KW

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FF017477-2KW	Flowfit 24V DC double acting, single solenoid hydraulic power pack 2KW, 1.5 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£292.38	€ 345.01
FF016101-2KW	Flowfit 24V DC double acting, single solenoid hydraulic power pack 2KW, 2.5 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£298.12	€ 351.78
FF004236-2KW	Flowfit 24V DC double acting, single solenoid hydraulic power pack 2KW, 4.5 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£286.65	€ 338.25
FF016034-2KW	Flowfit 24V DC double acting, single solenoid hydraulic power pack 2KW, 7 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£309.58	€ 365.30
FF004237-2KW	Flowfit 24V DC double acting, single solenoid hydraulic power pack 2KW, 8 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£321.05	€ 378.84
FF010644-2KW	Flowfit 24V DC double acting, single solenoid hydraulic power pack 2KW, 11 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£332.51	€ 392.36
FF010645-2KW	Flowfit 24V DC double acting, single solenoid hydraulic power pack 2KW, 13 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£343.98	€ 405.90
FF016044-2KW	Flowfit 24V DC double acting, single solenoid hydraulic power pack 2KW, 18 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£355.45	€ 419.43



FLOWFIT 24VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017494	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£338.25	€ 399.14
ZZ016213	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£343.98	€ 405.90
ZZ005138	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£349.71	€ 412.66
ZZ016217	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 7 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£355.45	€ 419.43
ZZ005137	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 8 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£361.18	€ 426.19
ZZ016221	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 11 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£366.91	€ 432.95
ZZ016225	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 13 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£372.65	€ 439.73
ZZ016229	Flowfit 24V DC double acting, single solenoid hydraulic powerpack, 18 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£378.38	€ 446.49



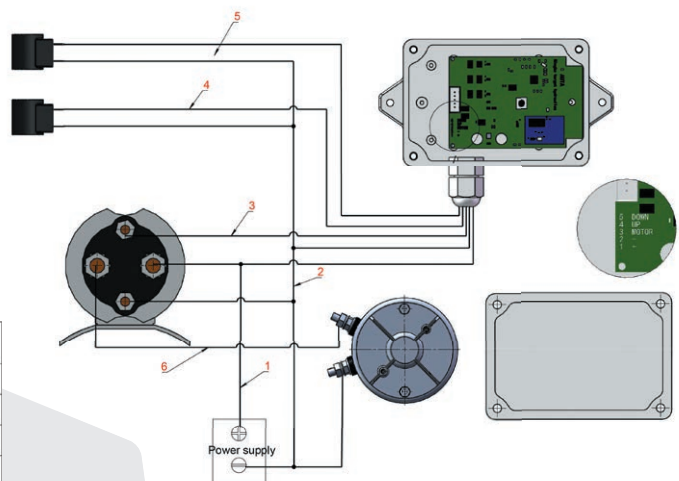
FLOWFIT 24VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP- 2KW

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FF017494-2KW	Flowfit 24V DC Double acting hydraulic tipper power pack 2KW, 1.5 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£338.25	€ 399.14
FF016213-2KW	Flowfit 24V DC Double acting hydraulic tipper power pack 2KW, 2.5 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£343.98	€ 405.90
FF005138-2KW	Flowfit 24V DC Double acting hydraulic tipper power pack 2KW, 4.5 litre reservoir and back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar.	£349.72	€ 412.67
FF016217-2KW	Flowfit 24V DC Double acting hydraulic tipper power pack 2KW, 7 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£355.45	€ 419.43
FF005137-2KW	Flowfit 24V DC Double acting hydraulic tipper power pack 2KW, 8 litre reservoir and back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar.	£361.18	€ 426.19
FF016221-2KW	Flowfit 24V DC Double acting hydraulic tipper power pack 2KW, 11 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£366.91	€ 432.95
FF016225-2KW	Flowfit 24V DC Double acting hydraulic tipper power pack 2KW, 13 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @200 bar.	£372.65	€ 439.73
FF016229-2KW	Flowfit 24V DC Double acting hydraulic tipper power pack 2KW, 18 litre reservoir & back up hand pump c/w with 2 button pendant. 5 l/min @ 200 bar.	£378.38	€ 446.49



FLOWFIT 24VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017479	Flowfit 24V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£527.44	€ 622.38
ZZ016103	Flowfit 24V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£538.90	€ 635.90
ZZ016032	Flowfit 24V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£515.97	€ 608.84
ZZ016036	Flowfit 24V DC double acting hydraulic powerpack, 7 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£561.83	€ 662.96
ZZ016038	Flowfit 24V DC double acting hydraulic powerpack, 8 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£584.77	€ 690.03
ZZ016040	Flowfit 24V DC double acting hydraulic powerpack, 11 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£607.70	€ 717.09
ZZ016042	Flowfit 24V DC double acting hydraulic powerpack, 13 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£630.63	€ 744.14
ZZ016046	Flowfit 24V DC double acting hydraulic powerpack, 18 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£653.56	€ 771.20



Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	Positive pole of start switch
4	UP Coil positive pole
5	DOWN Coil positive pole
6	Motor connection line(16FC)

FLOWFIT 24VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH WIRELESS CONTROL - 2KW

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FF017479-2KW	Flowfit 24V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£527.44	€ 622.38
FF016103-2KW	Flowfit 24V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£538.90	€ 635.90
FF016032-2KW	Flowfit 24V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£515.97	€ 608.84
FF016036-2KW	Flowfit 24V DC double acting hydraulic powerpack, 7 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£561.83	€ 662.96
FF016038-2KW	Flowfit 24V DC double acting hydraulic powerpack, 8 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£584.77	€ 690.03
FF016040-2KW	Flowfit 24V DC double acting hydraulic powerpack, 11 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£607.70	€ 717.09
FF016042-2KW	Flowfit 24V DC double acting hydraulic powerpack, 13 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£630.63	€ 744.14
FF016046-2KW	Flowfit 24V DC double acting hydraulic powerpack, 18 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£653.56	€ 771.20



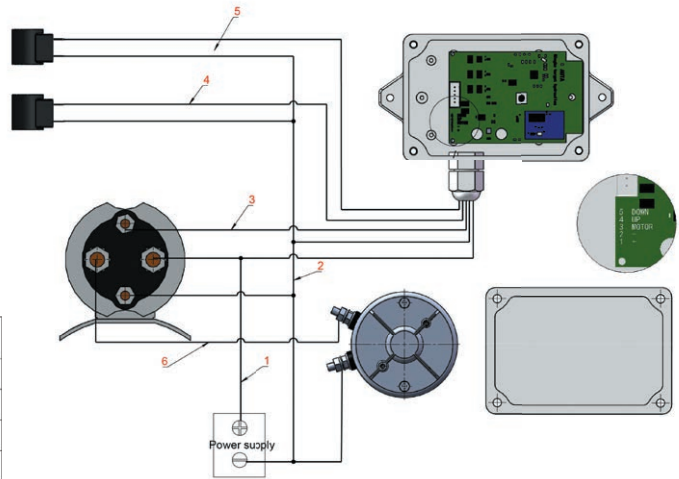
FLOWFIT 24VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH CURLY CABLE PENDANT

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ016259	Flowfit 24V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£343.98	€ 405.90
ZZ011042	Flowfit 24V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£332.52	€ 392.37
ZZ016260	Flowfit 24V DC double acting hydraulic powerpack, 7 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£355.45	€ 419.43
ZZ011039	Flowfit 24V DC double acting hydraulic powerpack, 8 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£366.91	€ 432.95
ZZ011038	Flowfit 24V DC double acting hydraulic powerpack, 11 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£378.38	€ 446.49
ZZ011043	Flowfit 24V DC double acting hydraulic powerpack, 13 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£389.84	€ 460.01
ZZ016261	Flowfit 24V DC double acting hydraulic powerpack, 18 litre reservoir c/w 7m curly cable pendant. 5 l/min @ 160 bar.	£401.31	€ 473.55



FLOWFIT 24VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP AND WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017496	Flowfit 24V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£596.23	€ 703.55
ZZ016215	Flowfit 24V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£601.97	€ 710.32
ZZ016399	Flowfit 24V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£613.43	€ 723.85
ZZ016219	Flowfit 24V DC double acting hydraulic powerpack, 7 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£624.90	€ 737.38
ZZ016401	Flowfit 24V DC double acting hydraulic powerpack, 8 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£636.36	€ 750.90
ZZ016223	Flowfit 24V DC double acting hydraulic powerpack, 11 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£647.83	€ 764.44
ZZ016227	Flowfit 24V DC double acting hydraulic powerpack, 13 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£659.30	€ 777.97
ZZ016231	Flowfit 24V DC double acting hydraulic powerpack, 18 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£670.76	€ 791.50



Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	Positive pole of start switch
4	UP Coil positive pole
5	DOWN Coil positive pole
6	Motor connection line(16FC)

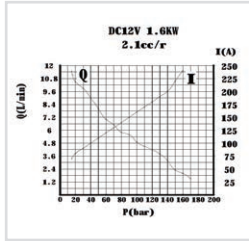
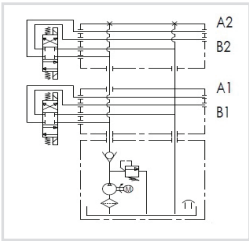
FLOWFIT 24VDC DOUBLE ACTING SINGLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP AND WIRELESS CONTROL - 2KW

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FF017496-2KW	Flowfit 24V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£596.23	€ 703.55
FF016215-2KW	Flowfit 24V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£601.97	€ 710.32
FF016399-2KW	Flowfit 24V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£613.43	€ 723.85
FF016219-2KW	Flowfit 24V DC double acting hydraulic powerpack, 7 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£624.90	€ 737.38
FF016401-2KW	Flowfit 24V DC double acting hydraulic powerpack, 8 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£636.36	€ 750.90
FF016223-2KW	Flowfit 24V DC double acting hydraulic powerpack, 11 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£647.83	€ 764.44
FF016227-2KW	Flowfit 24V DC double acting hydraulic powerpack, 13 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£659.30	€ 777.97
FF016231-2KW	Flowfit 24V DC double acting hydraulic powerpack, 18 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£670.76	€ 791.50



FLOWFIT 24VDC DOUBLE ACTING, DOUBLE NG6 (CETOP 3) SOLENOID VALVE POWER PACKS

www.flowfitonline.com
TECH. DATA SHEET
PPU6



The Flowfit 24VDC Double Acting Double CETOP power pack is ideal for use in the following applications:

- Tail Lift/Extender
- Hoists/Winches
- Trailer/Tipper
- Compactors
- Hand operated lift stacker
- Parking Systems/Barriers
- Scissor Lift Platform
- Security Gates
- Aerial Platform
- Dock Leveler

The Flowfit 12VDC Double Acting Double CETOP power pack is a compact and quiet unit, able to deliver a flow rate of up to 5 litres a minute at 160 bar. The compact design includes two CETOP 3 double acting solenoid valves operating two separate circuits, a relief valve and a flow controller mounted within the housing and comes complete with a detachable pre-wired 4 button pendant and 4.5 litre plastic tank as standard.

Options available include a range of plastic tanks for increased capacity on larger systems.

The Flowfit 12VDC Double Acting power pack will require a high capacity battery and a suitable in-line fuse for normal operation.

The motor is designed for intermittent use (S3) which is defined as a sequence of identical cycles of 10 minute duration. The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature, followed by an off-load period (tm) of time, insufficient for the motor to return to ambient temperature. The value of S3 on this motor equates to 7% or 42 seconds of on-load operation in a ten minute period.

Flowfit 24VDC Double Acting, Double NG6 Solenoid Valve Hydraulic Powerunit

POWERUNIT PACKAGE to operate two double acting cylinders independently on a variety of applications, complete with four button pendant.

24VDC powerunit.

2.1cc/rev gear pump.

1.6kw 24VDC electric motor c/w relay and plastic motor cover.

2.5, 4.5, 7, 8, 11, 13 or 18 Litre reservoir c/w drain plug.

Powerpack complete with suction strainer, return oil conveyor and filler breather.

Horizontal mounting.

Max pressure 200 bar.

Relief valve set at 160 bar but adjustable from 40-200 bar as standard.

Max flow 5 l/min.

Relief valve and P line check.

Port size 3/8" BSP.

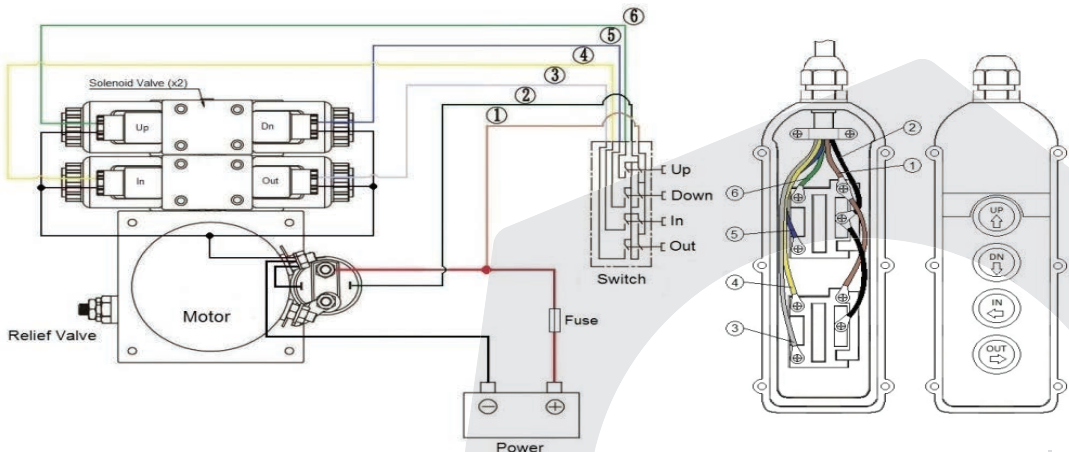
4 Button pendant on a 4 metre lead.

Suitable for all double acting applications.

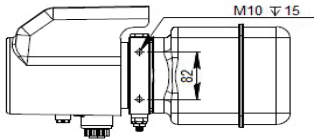
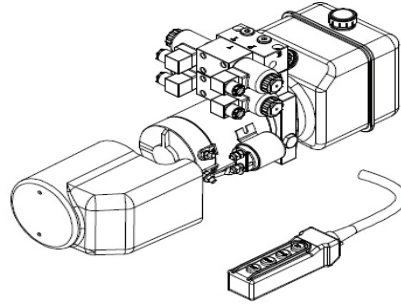
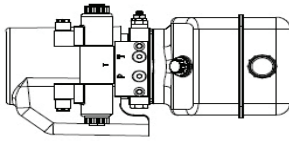
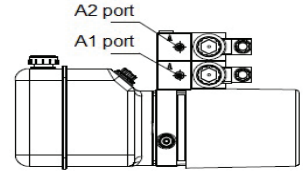
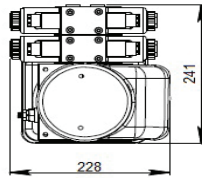
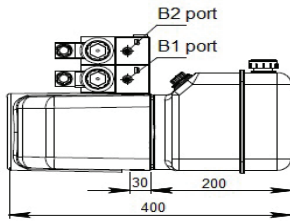
WITH MANY ADDED FEATURES SUCH AS REMOVEABLE PLASTIC MOTOR COVER AND A VARIATION ON WHICH RELIEF VALVE SPRING IS FITTED YOU ARE GETTING AN EXCEPTIONALLY GOOD QUALITY PRODUCT AT A VERY COMPETITIVE PRICE

*Please note. Our DC power units can pull 200 amps at full load, if fusing is a requirement a 210 amp fuse should be used. A minimum 25mm² cable at a max 5 metres in length should be used and negative cable should be in one continuous length from the battery terminating at the power unit.

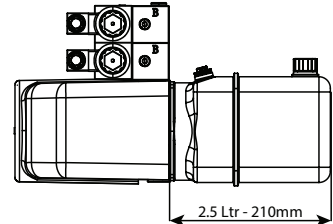
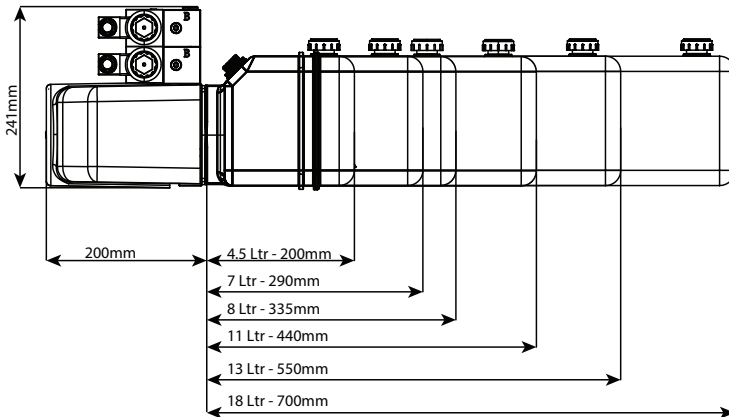
DOUBLE ACTING, DOUBLE NG6 SOLENOID VALVE WIRING DIAGRAM



4.5 LITRE POWER PACK DIMENSIONS



DC DOUBLE ACTING, DOUBLE SOLENOID POWER PACK TANK SIZE DIMENSIONS



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017481	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 1.5 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar.	£364.05	€ 429.58
ZZ016154	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 2.5 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar.	£366.91	€ 432.95
ZZ004238	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 4.5 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar.	£361.18	€ 426.19
ZZ016160	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 7 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar.	£372.65	€ 439.73
ZZ004239	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 8 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar.	£378.38	€ 446.49
ZZ010646	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 11 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar.	£384.11	€ 453.25
ZZ010647	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 13 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar.	£389.84	€ 460.01
ZZ016170	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 18 litre reservoir c/w 4 button pendant. 5 l/min @ 160 bar.	£395.58	€ 466.78

ADDITIONAL 24VDC DOUBLE ACTING, DOUBLE SOLENOID HYDRAULIC POWER PACKS

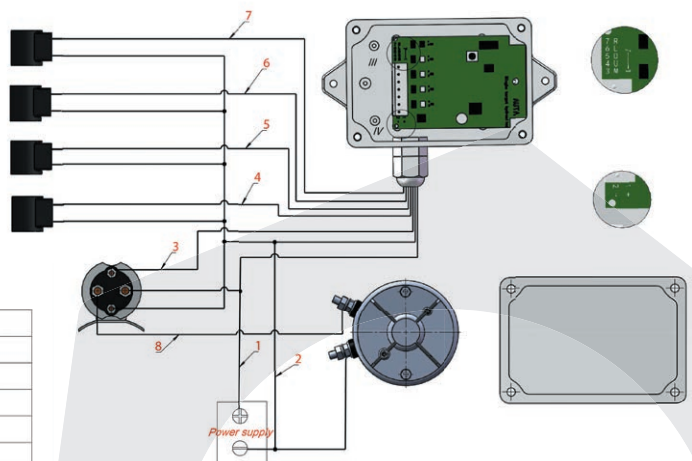
FLOWFIT 24VDC DOUBLE ACTING, DOUBLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017498	Flowfit 24V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£412.78	€ 487.08
ZZ016235	Flowfit 24V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£412.78	€ 487.08
ZZ005141	Flowfit 24V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£418.51	€ 493.84
ZZ016241	Flowfit 24V DC double acting hydraulic powerpack, 7 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£424.24	€ 500.60
ZZ005142	Flowfit 24V DC double acting hydraulic powerpack, 8 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£424.24	€ 500.60
ZZ016247	Flowfit 24V DC double acting hydraulic powerpack, 11 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£458.64	€ 541.20
ZZ016251	Flowfit 24V DC double acting hydraulic powerpack, 13 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£464.37	€ 547.96
ZZ016256	Flowfit 24V DC double acting hydraulic powerpack, 18 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar	£470.11	€ 554.73



FLOWFIT 24VDC DOUBLE ACTING, DOUBLE SOLENOID HYDRAULIC POWER PACKS WITH WIRELESS CONTROL

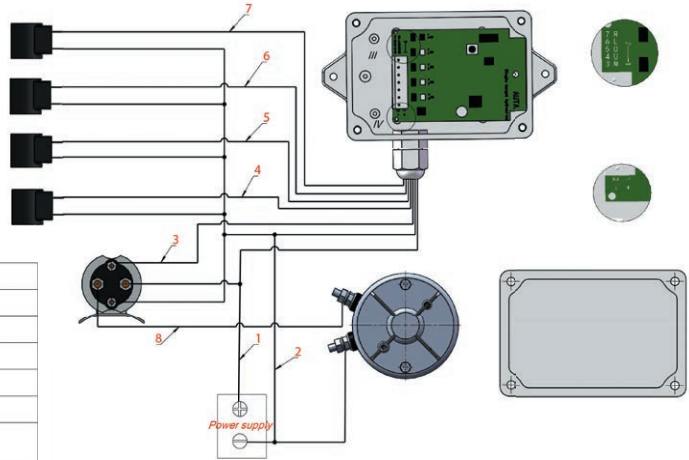
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ018211	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 1.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£664.95	€ 784.64
ZZ016156	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 2.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£676.49	€ 798.26
ZZ016158	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 4.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£653.56	€ 771.20
ZZ016162	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 7 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£687.96	€ 811.79
ZZ016164	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 8 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£699.43	€ 825.33
ZZ016166	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 11 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£710.89	€ 838.85
ZZ016168	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 13 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£722.36	€ 852.38
ZZ016172	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 18 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£733.82	€ 865.91



Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	Positive pole of start switch
4	UP Coil positive pole
5	DOWN Coil positive pole
6	LEFT Coil positive pole
7	RIGHT Coil positive pole
8	Motor connection line(16FC)

FLOWFIT 24VDC DOUBLE ACTING, DOUBLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP AND WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017500	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 1.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£699.43	€ 825.33
ZZ016237	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 2.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£705.16	€ 832.09
ZZ016239	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 4.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£716.63	€ 845.62
ZZ016243	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 7 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£728.09	€ 859.15
ZZ016245	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 8 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£739.56	€ 872.68
ZZ016249	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 11 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£796.89	€ 940.33
ZZ016253	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 13 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£808.35	€ 953.85
ZZ016355	Flowfit 24V DC double acting, double solenoid hydraulic powerpack, 18 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£819.82	€ 967.39



Serial number	Connection mode
1	Positive pole of power supply
2	Negative pole of power supply
3	Positive pole of start switch
4	UP Coil positive pole
5	DOWN Coil positive pole
6	LEFT Coil positive pole
7	Right Coil positive pole
8	Motor connection line(16FC)

FLOWFIT 24VDC PRESSURE AND TANK CIRCUIT HYDRAULIC POWER PACKS

The Flowfit 24VDC Pressure and Tank Circuit power pack is ideal for all applications where valves are already present and all that is needed is pressure and tank ports

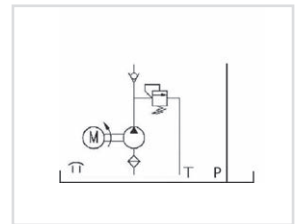
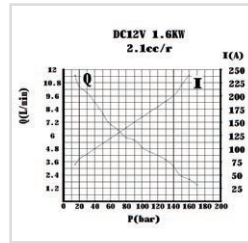
The Flowfit 24VDC Pressure and Tank Circuit power pack is a compact and quiet unit, able to deliver a flow rate of up to 5 litres a minute at 200 bar. The compact design includes a relief valve and 4.5 litre plastic tank as standard.

Options available include an 8.0 litre plastic tank for increased capacity on larger systems.

The Flowfit 24VDC Pressure and Tank Circuit power pack will require a high capacity battery and a suitable in-line fuse for normal operation.

The motor is designed for intermittent use (S3) which is defined as a sequence of identical cycles of 10 minute duration. The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature, followed by an off-load period (tm) of time, insufficient for the motor to return to ambient temperature.

The value of S3 on this motor equates to 7% or 42 seconds of on-load operation in a ten minute period.



PRESSURE AND TANK CIRCUIT HYDRAULIC POWER PACK DIMENSIONS

Flowfit 24VDC pressure and tank circuit hydraulic power pack

POWERUNIT PACKAGE to operate a single acting cylinder on any trailer or tipper application, or any single acting application complete with detachable two button pendant.

24VDC powerunit.

2.1cc/rev gear pump.

1.6kw 24VDC electric motor c/w relay and plastic motor cover.
2.5, 4.5, 7, 8, 11, 13 or 18 Litre reservoir c/w drain plug.

Powerpack complete with suction strainer, return oil conveyor and filler breather. Horizontal mounting.

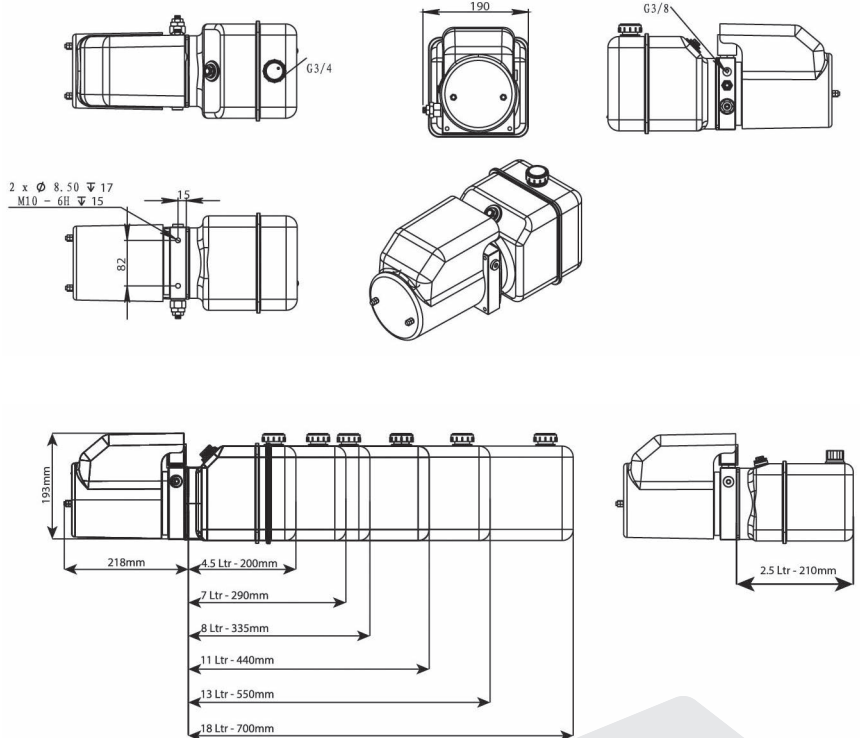
Max pressure 200 bar.

Relief valve set at 160 bar but adjustable from 40-200 bar as standard.

Max flow 5 l/min.

Port size 3/8" BSP.

*Please note. Our DC power units can pull 200 amps at full load, if fusing is a requirement a 210 amp fuse should be used. A minimum 25mm² cable at a max 5 metres in length should be used and negative cable should be in one continuous length from the battery terminating at the power unit.



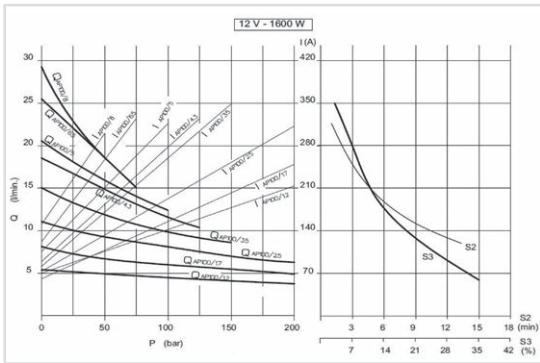
PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017466	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 1.5 litre reservoir. 5 l/min @ 160 bar.	£212.12	€ 250.30
ZZ016174	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 2.5 litre reservoir. 5 l/min @ 160 bar.	£217.85	€ 257.06
ZZ005427	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 4.5 litre reservoir. 5 l/min @ 160 bar.	£223.59	€ 263.84
ZZ016176	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 7 litre reservoir. 5 l/min @ 160 bar.	£229.32	€ 270.60
ZZ005428	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 8 litre reservoir. 5 l/min @ 160 bar.	£235.05	€ 277.36
ZZ016178	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 11 litre reservoir. 5 l/min @ 160 bar.	£240.79	€ 284.13
ZZ016180	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 13 litre reservoir. 5 l/min @ 160 bar.	£252.25	€ 297.66
ZZ016182	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 18 litre reservoir. 5 l/min @ 160 bar.	£263.72	€ 311.19

FLOWFIT 24VDC PRESSURE AND TANK CIRCUIT HYDRAULIC POWER PACKS 2KW

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FF017466-2KW	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 1.5 litre reservoir. 5 l/min @ 200 bar 2KW.	£212.12	€ 250.30
FF016174-2KW	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 2.5 litre reservoir. 5 l/min @ 200 bar 2KW.	£217.86	€ 257.07
FF005427-2KW	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 4.5 litre reservoir. 5 l/min @ 200 bar 2KW.	£223.59	€ 263.84
FF016176-2KW	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 7 litre reservoir. 5 l/min @ 200 bar 2KW.	£229.32	€ 270.60
ZFF005428-2KW	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 8 litre reservoir. 5 l/min @ 200 bar 2KW.	£235.05	€ 277.36
FF016178-2KW	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 11 litre reservoir. 5 l/min @ 200 bar 2KW.	£240.79	€ 284.13
FF016180-2KW	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 13 litre reservoir. 5 l/min @ 200 bar 2KW.	£252.25	€ 297.66
FF016182-2KW	Flowfit 24V DC pressure and tank circuit hydraulic power pack, 18 litre reservoir. 5 l/min @ 200 bar 2KW.	£263.72	€ 311.19



FLOWFIT 48V DC SINGLE ACTING HYDRAULIC POWER PACK



48VDC powerunit.

2.1cc/rev gear pump.

1.6kw 48VDC electric motor c/w relay and plastic motor cover.

1.5, 2.5, 4.5, 7, 8, 11, 13 or 18 Litre reservoir c/w drain plug.

Powerpack complete with suction strainer, return oil conveyor and filler breather.

Horizontal mounting

Max pressure 200 bar.

Relief valve set at 160 bar but adjustable from 40-200 bar as standard.

Max flow 5 l/min.

Adjustable flow control for cylinder decent control.

48VDC let down valve, relief and P line check.

Port size 3/8" BSP.

2 Button detachable pendant on a 4 metre lead.

Suitable for all single acting applications.

The Flowfit 48VDC Single Acting power pack will require a high capacity battery and a suitable in-line fuse for normal operation.

The motor is designed for intermittent use (S3) which is defined as a sequence of identical cycles of 10 minute duration.

The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature, followed by an off-load (tm) of time, insufficient for the motor to return to ambient temperature.

The value of S3 on this motor equates to 7% or 42 seconds of on-load operation in a ten minute period.

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017501	Flowfit 48V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£235.05	€ 277.36
ZZ017503	Flowfit 48V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£240.79	€ 284.13
ZZ017504	Flowfit 48V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£225.31	€ 265.87
ZZ017505	Flowfit 48V DC single acting hydraulic powerpack, 7 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£246.52	€ 290.89
ZZ017506	Flowfit 48V DC single acting hydraulic powerpack, 8 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£252.25	€ 297.66
ZZ017507	Flowfit 48V DC single acting hydraulic powerpack, 11 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£257.99	€ 304.43
ZZ017508	Flowfit 48V DC single acting hydraulic powerpack, 13 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£263.72	€ 311.19
ZZ017509	Flowfit 48V DC single acting hydraulic powerpack, 18 litre reservoir c/w 2 button pendant. 5 l/min @ 160 bar.	£269.45	€ 317.95

FLOWFIT 48V DC SINGLE ACTING HYDRAULIC POWER PACK WITH BACK UP HAND PUMP

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017564	Flowfit 48V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£364.62	€ 430.25
ZZ017566	Flowfit 48V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£371.50	€ 438.37
ZZ017568	Flowfit 48V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£378.38	€ 446.49
ZZ017570	Flowfit 48V DC single acting hydraulic powerpack, 7 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£385.26	€ 454.61
ZZ017572	Flowfit 48V DC single acting hydraulic powerpack, 8 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£392.13	€ 462.71
ZZ017574	Flowfit 48V DC single acting hydraulic powerpack, 11 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£399.02	€ 470.84
ZZ017576	Flowfit 48V DC single acting hydraulic powerpack, 13 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£405.90	€ 478.96
ZZ017578	Flowfit 48V DC single acting hydraulic powerpack, 18 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 160 bar.	£412.78	€ 487.08



FLOWFIT 48V DC SINGLE ACTING HYDRAULIC POWER PACK WITH WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017502	Flowfit 48V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£472.97	€ 558.10
ZZ017510	Flowfit 48V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£475.84	€ 561.49
ZZ017511	Flowfit 48V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£450.04	€ 531.05
ZZ017512	Flowfit 48V DC single acting hydraulic powerpack, 7 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£484.44	€ 571.64
ZZ017515	Flowfit 48V DC single acting hydraulic powerpack, 8 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£493.04	€ 581.79
ZZ017516	Flowfit 48V DC single acting hydraulic powerpack, 11 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£510.24	€ 602.08
ZZ017517	Flowfit 48V DC single acting hydraulic powerpack, 13 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£521.70	€ 615.61
ZZ017518	Flowfit 48V DC single acting hydraulic powerpack, 18 litre reservoir c/w wireless control. 5 l/min @ 160 bar.	£533.17	€ 629.14



FLOWFIT 48V DC SINGLE ACTING HYDRAULIC POWER PACK WITH BACK UP HAND PUMP & WIRELESS REMOTE

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017565	Flowfit 48V DC single acting hydraulic powerpack, 1.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£722.36	€ 852.38
ZZ017567	Flowfit 48V DC single acting hydraulic powerpack, 2.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£729.24	€ 860.50
ZZ017569	Flowfit 48V DC single acting hydraulic powerpack, 4.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£743.00	€ 876.74
ZZ017571	Flowfit 48V DC single acting hydraulic powerpack, 7 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£756.76	€ 892.98
ZZ017573	Flowfit 48V DC single acting hydraulic powerpack, 8 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£770.51	€ 909.20
ZZ017575	Flowfit 48V DC single acting hydraulic powerpack, 11 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£784.28	€ 925.45
ZZ017577	Flowfit 48V DC single acting hydraulic powerpack, 13 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£798.03	€ 941.68
ZZ017579	Flowfit 48V DC single acting hydraulic powerpack, 18 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 160 bar.	£811.80	€ 957.92



FLOWFIT 48V DC P+T CIRCUIT HYDRAULIC POWER PACKS

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017458	Flowfit 48V DC pressure and tank circuit hydraulic power pack, 1.5 litre reservoir. 5 l/min @ 160 bar.	£220.72	€ 260.45
ZZ017459	Flowfit 48V DC pressure and tank circuit hydraulic power pack, 2.5 litre reservoir. 5 l/min @ 160 bar.	£229.32	€ 270.60
ZZ017460	Flowfit 48V DC pressure and tank circuit hydraulic power pack, 4.5 litre reservoir. 5 l/min @ 160 bar.	£237.92	€ 280.75
ZZ017461	Flowfit 48V DC pressure and tank circuit hydraulic power pack, 7 litre reservoir. 5 l/min @ 160 bar.	£246.52	€ 290.89
ZZ017462	Flowfit 48V DC pressure and tank circuit hydraulic power pack, 8 litre reservoir. 5 l/min @ 160 bar.	£258.56	€ 305.10
ZZ017463	Flowfit 48V DC pressure and tank circuit hydraulic power pack, 11 litre reservoir. 5 l/min @ 160 bar.	£263.72	€ 311.19
ZZ017464	Flowfit 48V DC pressure and tank circuit hydraulic power pack, 13 litre reservoir. 5 l/min @ 160 bar.	£272.32	€ 321.34
ZZ017465	Flowfit 48V DC pressure and tank circuit hydraulic power pack, 18 litre reservoir. 5 l/min @ 160 bar.	£280.92	€ 331.49



FLOWFIT 48V DC DOUBLE ACTING HYDRAULIC POWER PACK

48VDC powerunit.

- 2.1cc/rev gear pump.
- 1.6kw 48VDC electric motor c/w relay and plastic motor cover.
- 1.5, 2.5, 4.5, 7, 8, 11, 13 or 18 Litre reservoir c/w drain plug.
- Powerpack complete with suction strainer, return oil conveyor and filler breather.
- Horizontal mounting
- Max pressure 200 bar.
- Relief valve set at 160 bar but adjustable from 40-200 bar as standard.
- Max flow 5 l/min.
- Adjustable flow control for cylinder decent control.
- 48VDC let down valve, relief and P line check.
- Port size 3/8" BSP.
- 2 Button detachable pendant on a 4 metre lead.
- Suitable for all double acting applications.
- The Flowfit 48VDC Double Acting power pack will require a high capacity battery and a suitable in-line fuse for normal operation.
- The motor is designed for intermittent use (S3) which is defined as a sequence of identical cycles of 10 minute duration.
- The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature,
- followed by an off-load (tm) of time, insufficient for the motor to return to ambient temperature.
- The value of S3 on this motor equates to 7% or 42 seconds of on-load operation in a ten minute period.



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ018166	Flowfit 48V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£350.86	€ 414.01
ZZ017534	Flowfit 48V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£357.74	€ 422.13
ZZ017536	Flowfit 48V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£343.98	€ 405.90
ZZ017538	Flowfit 48V DC double acting hydraulic powerpack, 7 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£371.50	€ 438.37
ZZ017540	Flowfit 48V DC double acting hydraulic powerpack, 8 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£385.26	€ 454.61
ZZ017542	Flowfit 48V DC double acting hydraulic powerpack, 11 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£399.02	€ 470.84
ZZ017544	Flowfit 48V DC double acting hydraulic powerpack, 13 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£412.78	€ 487.08
ZZ017546	Flowfit 48V DC double acting hydraulic powerpack, 18 litre reservoir c/w 2 button pendant. 5 l/min @ 200 bar.	£426.53	€ 503.31

FLOWFIT 48V DC DOUBLE ACTING HYDRAULIC POWER PACK WITH BACK UP HAND PUMP

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ018170	Flowfit 48V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 200 bar.	£405.90	€ 478.96
ZZ017582	Flowfit 48V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 200 bar.	£412.78	€ 487.08
ZZ017584	Flowfit 48V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 200 bar.	£419.65	€ 495.19
ZZ017586	Flowfit 48V DC double acting hydraulic powerpack, 7 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 200 bar.	£426.53	€ 503.31
ZZ017588	Flowfit 48V DC double acting hydraulic powerpack, 8 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 200 bar.	£433.42	€ 511.44
ZZ017590	Flowfit 48V DC double acting hydraulic powerpack, 11 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 200 bar.	£440.30	€ 519.55
ZZ017592	Flowfit 48V DC double acting hydraulic powerpack, 13 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 200 bar.	£447.17	€ 527.66
ZZ017594	Flowfit 48V DC double acting hydraulic powerpack, 18 litre reservoir c/w 2 button pendant and back up hand pump. 5 l/min @ 200 bar.	£454.05	€ 535.78



FLOWFIT 48VDC DOUBLE ACTING HYDRAULIC POWER PACKS WITH WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ018167	Flowfit 48V DC double acting hydraulic powerpack, 1.5 litre reservoir c/w wireless control. 5 l/min @ 200 bar.	£632.92	€ 746.85
ZZ017535	Flowfit 48V DC double acting hydraulic powerpack, 2.5 litre reservoir c/w wireless control. 5 l/min @ 200 bar.	£646.68	€ 763.08
ZZ017537	Flowfit 48V DC double acting hydraulic powerpack, 4.5 litre reservoir c/w wireless control. 5 l/min @ 200 bar.	£619.16	€ 730.61
ZZ017539	Flowfit 48V DC double acting hydraulic powerpack, 7 litre reservoir c/w wireless control. 5 l/min @ 200 bar.	£674.21	€ 795.57
ZZ018168	Flowfit 48V DC double acting hydraulic powerpack, 8 litre reservoir c/w wireless control. 5 l/min @ 200 bar.	£701.72	€ 828.03
ZZ017543	Flowfit 48V DC double acting hydraulic powerpack, 11 litre reservoir c/w wireless control. 5 l/min @ 200 bar.	£729.24	€ 860.50
ZZ017545	Flowfit 48V DC double acting hydraulic powerpack, 13 litre reservoir c/w wireless control. 5 l/min @ 200 bar.	£756.76	€ 892.98
ZZ017547	Flowfit 48V DC double acting hydraulic powerpack, 18 litre reservoir c/w wireless control. 5 l/min @ 200 bar.	£784.28	€ 925.45



FLOWFIT 48VDC DOUBLE ACTING HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP AND WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ018171	Flowfit 48V DC double acting, hydraulic powerpack, 1.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£715.48	€ 844.27
ZZ017583	Flowfit 48V DC double acting, hydraulic powerpack, 2.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£722.36	€ 852.38
ZZ017585	Flowfit 48V DC double acting, hydraulic powerpack, 4.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£736.11	€ 868.61
ZZ017587	Flowfit 48V DC double acting, hydraulic powerpack, 7 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£749.88	€ 884.86
ZZ017589	Flowfit 48V DC double acting, hydraulic powerpack, 8 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£763.63	€ 901.08
ZZ017591	Flowfit 48V DC double acting, hydraulic powerpack, 11 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£777.40	€ 917.33
ZZ017593	Flowfit 48V DC double acting, hydraulic powerpack, 13 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£791.15	€ 933.56
ZZ017595	Flowfit 48V DC double acting, hydraulic powerpack, 18 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£804.91	€ 949.79



FLOWFIT 48VDC DOUBLE ACTING, DOUBLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017596	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 1.5 litre reservoir c/w 4 button pendant and back up hand pump. 5 l/min @ 200 bar.	£495.33	€ 584.49
ZZ017598	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 2.5 litre reservoir c/w 4 button pendant and back up hand pump. 5 l/min @ 200 bar.	£495.33	€ 584.49
ZZ017600	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 4.5 litre reservoir c/w 4 button pendant and back up hand pump. 5 l/min @ 200 bar.	£502.22	€ 592.62
ZZ017602	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 7 litre reservoir c/w 4 button pendant and back up hand pump. 5 l/min @ 200 bar.	£509.09	€ 600.73
ZZ017604	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 8 litre reservoir c/w 4 button pendant and back up hand pump. 5 l/min @ 200 bar.	£567.57	€ 669.73
ZZ017606	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 11 litre reservoir c/w 4 button pendant and back up hand pump. 5 l/min @ 200 bar.	£550.37	€ 649.44
ZZ017608	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 13 litre reservoir c/w 4 button pendant and back up hand pump. 5 l/min @ 200 bar.	£557.25	€ 657.56
ZZ017610	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 18 litre reservoir c/w 4 button pendant and back up hand pump. 5 l/min @ 200 bar.	£564.12	€ 665.66



48VDC DOUBLE ACTING, DOUBLE SOLENOID HYDRAULIC POWER PACKS WITH BACK UP HAND PUMP AND WIRELESS CONTROL

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ017597	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 1.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£839.31	€ 990.39
ZZ017599	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 2.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£846.20	€ 998.52
ZZ017601	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 4.5 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£859.95	€ 1,014.74
ZZ017603	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 7 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£873.71	€ 1,030.98
ZZ017605	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 8 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£887.47	€ 1,047.21
ZZ017607	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 11 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£956.27	€ 1,128.40
ZZ017609	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 13 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£970.02	€ 1,144.62
ZZ017611	Flowfit 48V DC double acting, double solenoid hydraulic powerpack, 18 litre reservoir c/w back up hand pump and wireless control. 5 l/min @ 200 bar.	£983.79	€ 1,160.87



ACCESSORIES

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MOTOR (WITH RELAY)



S3 Intermittent duty is defined as a sequence of identical cycles of 10 minute duration. The cycle comprises a period of on-load (td) operation in which the motor may reach its maximum permitted temperature, followed by an off-load period (tm) of time, insufficient for the motor to return to ambient temperature.

The value of S3 on this motor equals 7% or 42 seconds of on-load operation in a ten minute period.

12VDC MOTOR (WITH RELAY)

Voltage: 12VDC
Power: 1.6kW
Relay: 12V 200A
Speed: 2400RPM
Duty: S3=7% (Intermittent Duty)
Dimensions: Ø 114mm, Length 170mm
Drive: Splined

24VDC MOTOR (WITH RELAY)

Voltage: 24VDC
Power: 1.6kW
Relay: 24V 200A
Speed: 2400RPM
Duty: S3=7% (Intermittent Duty)
Dimensions: Ø 114mm, Length 170mm
Drive: Splined

48VDC MOTOR (WITH RELAY)

Voltage: 48VDC
Power: 1.6kW
Relay: 48V 200A
Speed: 2800 RPM
Duty: S3=7% (Intermittent Duty)
Dimensions: Ø 114mm, Length 170mm
Drive: Splined

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
TD4112-RC	12V DC Motor, 1.6KW, C/W Relay.	£130.15	€ 153.58
TD4110-RC	24V DC Motor, 1.6KW, C/W Relay.	£126.13	€ 148.83
TD4114-RC	48V DC Motor, 1.6KW, C/W Relay.	£139.89	€ 165.07



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
DCTRODS	TIE RODS TO SUIT TD4112 & TD110 DC MOTORS	£2.28	€ 2.69



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
12VRELAY	12V RELAY & CONNECTOR TO SUIT FLOWFIT DC UNIT	£20.92	€ 24.69
24VRELAY	24V RELAY & CONNECTOR TO SUIT FLOWFIT DC UNIT	£20.92	€ 24.69
48VRELAY	48V RELAY & CONNECTOR TO SUIT FLOWFIT DC UNIT	£20.92	€ 24.69

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COIL FOR LET DOWN VALVE



12VDC COIL FOR LET DOWN VALVE

12 VDC Coils to suit for all single acting 12vdc Flowfit powerpacks used on let down valve

48VDC COIL FOR LET DOWN VALVE

48 VDC Coils to suit for all single acting 48vdc Flowfit powerpacks used on let down valve

220VDC COIL FOR LET DOWN VALVE

220V AC Coil to be used on Let Down Valves single acting powerpack

24VDC COIL FOR LET DOWN VALVE

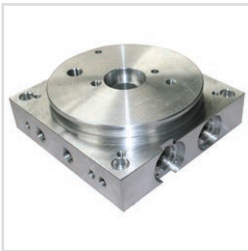
24 VDC Coils to suit for all single acting 24vdc Flowfit powerpacks used on let down valve

110VDC COIL FOR LET DOWN VALVE

110V AC Coil to be used on Let Down Valves on all single acting powerpack

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
C-08-C-D12-H	12 VDC COILS TO SUIT FOR ALL SINGLE ACTING 12VDC FLOWFIT POWERPACKS USED ON LET DOWN VALVE	£14.33	€ 16.91
C-08-C-D24-H	24 VDC COILS TO SUIT FOR ALL SINGLE ACTING 24VDC FLOWFIT POWERPACKS USED ON LET DOWN VALVE	£14.34	€ 16.92
C-08-C-D48-H	48 VDC COILS TO SUIT FOR ALL SINGLE ACTING 48VDC FLOWFIT POWERPACKS USED ON LET DOWN VALVE	£15.74	€ 18.57
C-08-C-A110-H	110V AC COIL TO BE USED ON LET DOWN VALVES ON ALL SINGLE ACTING POWERPACK	£6.55	€ 7.73
C-08-C-AC220-H	220V AC COIL TO BE USED ON LET DOWN VALVES SINGLE ACTING POWERPACK	£6.18	€ 7.29

HOUSINGS



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PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
JC10-03	SINGLE ACTING HOUSING FOR USE WITH BACKUP HANDPUMP	£33.98	€ 40.10
JC10-00	P+T DC PUNIT HOUSING	£33.98	€ 40.10
JC00-01	DOUBLE ACTING HOUSING MACHINED FROM SOLID ALUMINIUM BLOCK.	£63.75	€ 75.23
JC20-03	DOUBLE ACTING HOUSING FOR USE WITH BACKUP HANDPUMP	£49.48	€ 58.39

CETOP 3 NG6 1 STATION MANIFOLD

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CETOP 3 (NG6) 1 station manifold machined from solid aluminium block. P, T, A and B ports come with 1/4" BSP thread.

Two manifolds can be stacked together creating a Double Acting, Double Cetop 3 power pack.

Mounting bolts:
M8 x 50mm Cap Head (single manifold)
M8 x 100mm Cap Head (double manifold)

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BM-03	CETOP 3, 1 STATION MANIFOLD TO SUIT JC00-01 HOUSING	£40.25	€ 47.50

PLASTIC LITRE TANK

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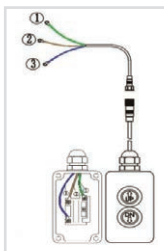
8.0 Litre horizontal plastic tank for increased capacity of larger hydraulic systems.

Comes with Filler Breather (with Dip Stick), blank plug and Jubilee Clip.

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
PT-120-1.5L	PLASTIC TANK 1.5L C/W RED PLUG AND BREATHER	£20.07	€ 23.68
PT-120-2.5L	PLASTIC TANK 2.5L C/W RED PLUG AND BREATHER	£21.21	€ 25.03
PT-120-4L	PLASTIC TANK 4.5L C/W RED PLUG AND BREATHER	£23.51	€ 27.74
PT-120-7L	PLASTIC TANK 7L C/W RED PLUG AND BREATHER	£25.89	€ 30.55
PT-120-8L	PLASTIC TANK 8L C/W RED PLUG AND BREATHER	£25.80	€ 30.44
PT-120-11L	PLASTIC TANK 11L C/W RED PLUG AND BREATHER	£34.40	€ 40.59
PT-120-13L	PLASTIC TANK 13L C/W RED PLUG AND BREATHER	£40.13	€ 47.35
PT-120-18L	PLASTIC TANK 18L C/W RED PLUG AND BREATHER	£45.86	€ 54.11

2 BUTTON SINGLE ACTING 3 WIRE PENDANT

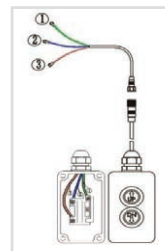
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2 button Single Acting pendant comes pre-wired for powered lift and gravity lowered applications.

Comes with 4 metres of detachable 3 wire cable for added security.

Also available for Single Acting power packs with remote option.



Wiring diagram for Single Acting power pack with remote option.

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
KG-3	3 WIRE SINGLE ACTING PENDANT WITH 4 METRE CABLE DETACHABLE	£23.68	€ 27.94

LEVER TO SUIT BACK UP HANDPUMP



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
THP-10	BACKUP HANDPUMP TO SUIT SD01 BLOCK	£29.86	€ 35.23

F65 SUCTION FILTER



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FS-01	F65 SUCTION FILTER, 3/8" BSP, MAX 8L/MIN 65MM	£3.13	€ 3.69

PUMPS



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
CBK0.75	0.75CC GROUP 1 POWER PACK PUMP	£63.00	€ 74.34
CBK2.1	2.1CC PUMP TO SUIT DC S/A-D/A, COUNTER-CLOCKWISE	£63.00	€ 74.34

GROUP 1 COUPLING



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
HLZQ01-01	HLZQ01-01 GROUP 1 COUPLING, G TOOTH SPLINE TO SUIT FLOWFIT 12 & 24VDC	£5.36	€ 6.32

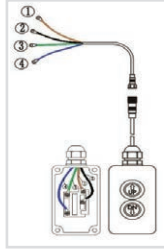
BLACK PLASTIC MOTOR COVER



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
MC-02	BLACK PLASTIC MOTOR COVER TO SUIT DC FLOWFIT UNITS	£2.86	€ 3.37
MC-02_UNBRANED	BLACK PLASTIC MOTOR COVER TO SUIT DC UNITS PLAIN NO FLOW	£11.46	€ 13.52

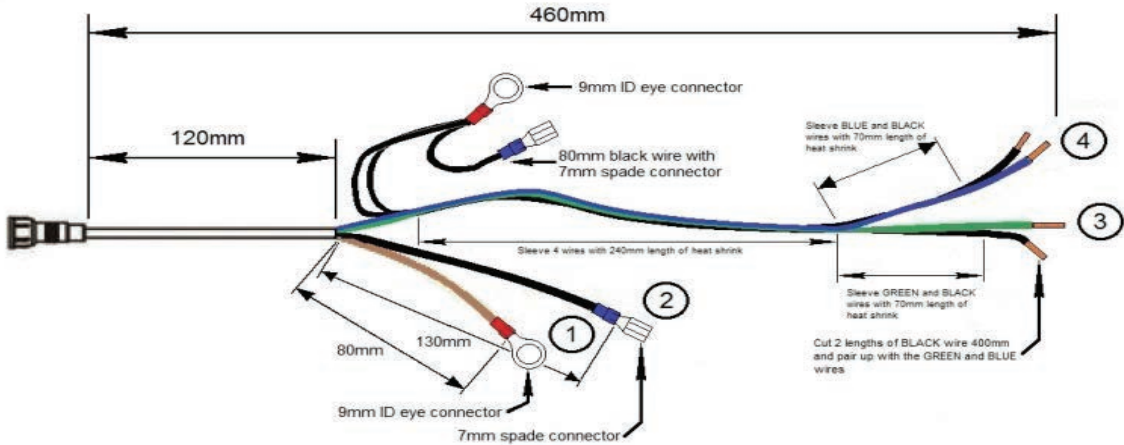
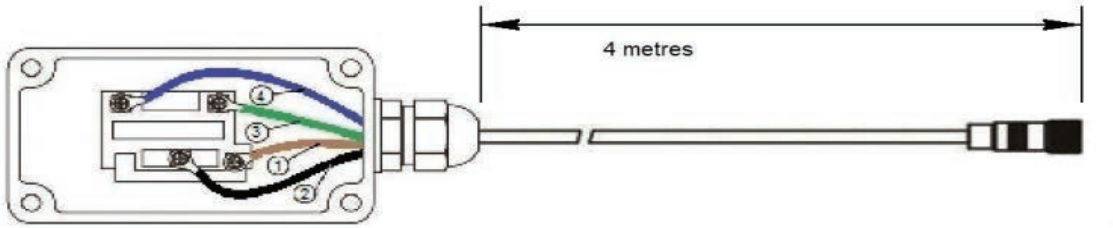
2 BUTTON DOUBLE ACTING 4 WIRE PENDANT

www.flowfitonline.com
TECH. DATA SHEET
PPPU8



2 button Double Acting pendant comes pre-wired for powered operation in both directions through a CETOP 3 (NG6) solenoid valve.

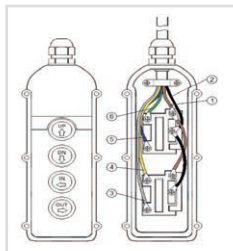
Comes with 4 metres of detachable 4 wire cable for added security.



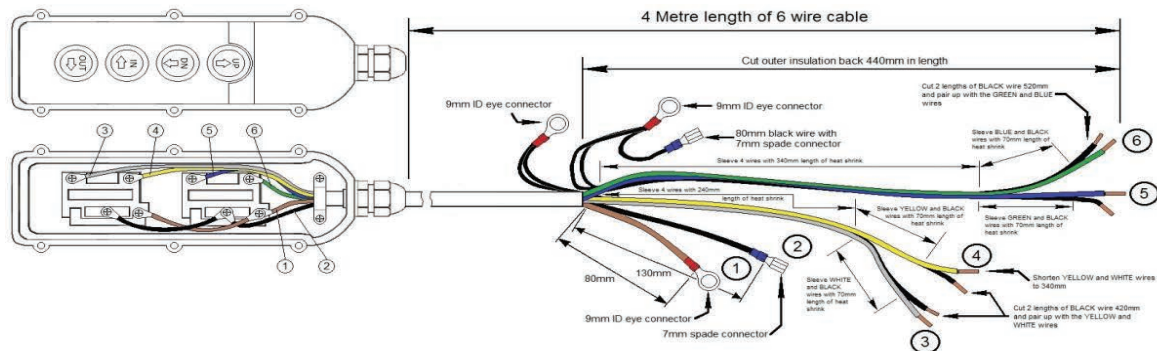
PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
KG-4	4 WIRE DOUBLE ACTING PENDANT WITH 4 METRE CABLE DETACHABLE	£32.13	€ 37.91

4 BUTTON DOUBLE ACTING 6 WIRE PENDANT

www.flowfitonline.com
TECH. DATA SHEET
PPU8



4 button Double Acting pendant comes pre wired to operate two separate hydraulic circuits through two CETOP 3 (NG6) solenoid valves.
Comes with 4 metres of 6 wire cable for hard wiring into a power pack.



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE
		£ STERLING € EUROS
KG-6	6 WIRE DOUBLE ACTING PENDANT WITH 4 METRE CABLE DETACHABLE	£47.37 € 55.90

EXTRA FLEXIBLE BATTERY CABLE

Positive and Negative, Extra Flexible Battery Cables, 35mm Diameter, 10mm Terminals.

General Characteristics:
The cable is resistant to petrol, lubricating oils, dilute acids and chemicals. It is flame retardant and abrasion resistant.

NEW PRODUCT



PRODUCT REFERENCE	CURRENT	LENGTH	NETT. PRICE
			£ STERLING € EUROS
1MTR-FP35-POS-NEG-CABLE	Positive & Negative	1 Metre	£54.21 € 63.97
1.5M-FP35-POS-NEG-CABLE	Positive & Negative	1.5 Metre	£61.30 € 72.33
2MTR-FP35-POS-NEG-CABLE	Positive & Negative	2 Metre	£69.10 € 81.54
2.5M-FP35-POS-NEG-CABLE	Positive & Negative	2.5 Metre	£82.28 € 97.09
3MTR-FP35-POS-NEG-CABLE	Positive & Negative	3 Metre	£84.76 € 100.02
3.5M-FP35-POS-NEG-CABLE	Positive & Negative	3.5 Metre	£92.60 € 109.27
4MTR-FP35-POS-NEG-CABLE	Positive & Negative	4 Metre	£100.40 € 118.47
4.5M-FP35-POS-NEG-CABLE	Positive & Negative	4.5 Metre	£108.26 € 127.75
1-MTR-FP35-POSITIVE	Positive	1 Metre	£28.80 € 33.98
1.5-MTR-FP35-POSITIVE	Positive	1.5 Metre	£33.01 € 38.95
2-MTR-FP35-POSITIVE	Positive	2 Metre	£37.23 € 43.93
2.5-MTR-FP35-POSITIVE	Positive	2.5 Metre	£41.44 € 48.90
3-MTR-FP35-POSITIVE	Positive	3 Metre	£45.65 € 53.87
3.5-MTR-FP35-POSITIVE	Positive	3.5 Metre	£50.47 € 59.55
4-MTR-FP35-POSITIVE	Positive	4 Metre	£54.09 € 63.83
4.5-MTR-FP35-POSITIVE	Positive	4.5 Metre	£58.29 € 68.78
1-MTR-FP35-NEGATIVE	Negative	1 Metre	£28.80 € 33.98
1.5-MTR-FP35-NEGATIVE	Negative	1.5 Metre	£33.01 € 38.95
2-MTR-FP35-NEGATIVE	Negative	2 Metre	£37.23 € 43.93
2.5-MTR-FP35-NEGATIVE	Negative	2.5 Metre	£41.44 € 48.90
3-MTR-FP35-NEGATIVE	Negative	3 Metre	£45.65 € 53.87
3.5-MTR-FP35-NEGATIVE	Negative	3.5 Metre	£50.47 € 59.55
4-MTR-FP35-NEGATIVE	Negative	4 Metre	£54.09 € 63.83
4.5-MTR-FP35-NEGATIVE	Negative	4.5 Metre	£58.29 € 68.78

FLOWFIT MOBILE ENGINE DRIVEN HYDRAULIC POWER UNITS ON WHEELS

FLOWFIT MOBILE ENGINE DRIVEN HYDRAULIC POWER UNITS

www.flowfitonline.com
TECH. DATA SHEET
PPU9

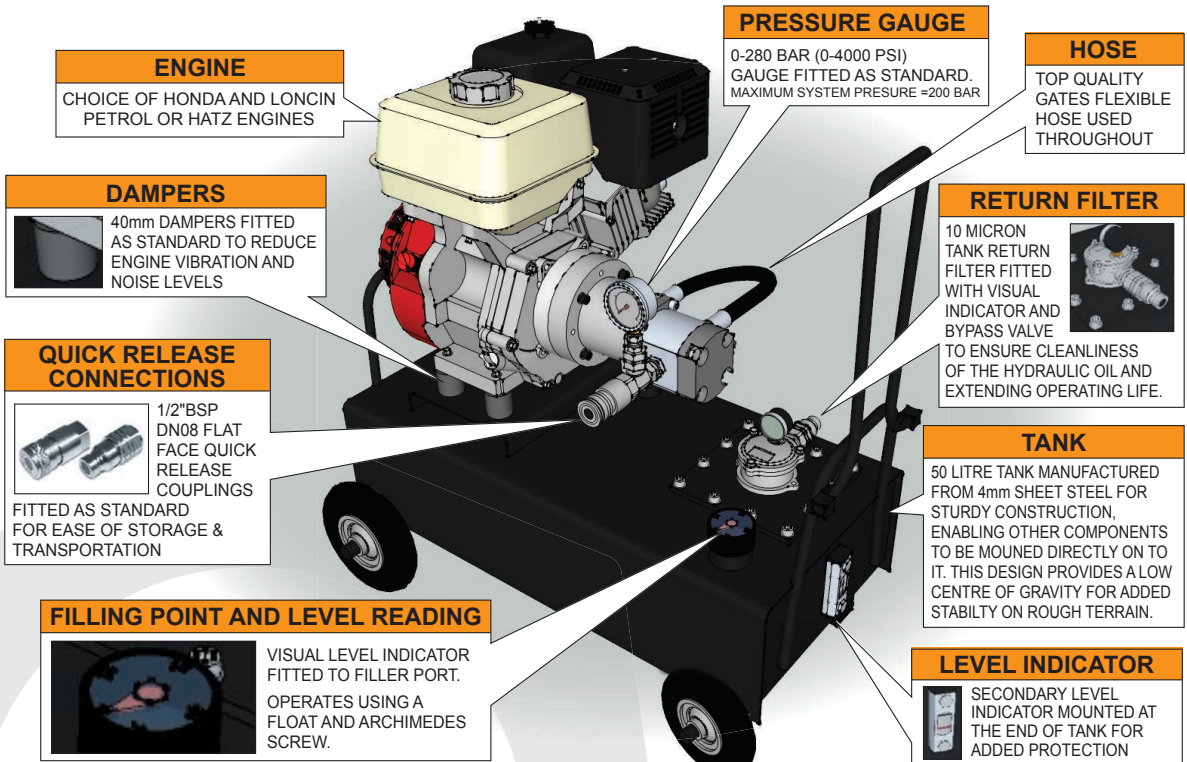


The Flowfit Range of Petrol Engine Driven Hydraulic Power Units on wheels is based on the Honda GX160 5.5 HP, Honda GX270 9.5 HP and the Honda GX390 13 HP range of engines we do have larger Honda sizes up to 25HP GX630 upon request.

Commercial Self Contained Portable Hydraulic Power Units are designed for heavy duty farm, marine and other commercial applications. Our HPU's replace farm tractor, truck and other hydraulic power supplies. Use with grain augers, mixers, lifts and other hydraulic applications with pressure available up to 200 bar (2900 psi). We offer a variety of petrol engines from the Honda GX Series and for those on a budget, Loncin engines are available. Alternatively, Hatz, Changfa or Lombardini commercial diesel engines can be specified, along with electric start/stop on all engine ranges upon request. Please contact our technical support staff to discuss all of your specific requirements.

SPECIFICATION

- Max Pressure: 200 bar (2900 psi).
- Relief valve Mounted on the front of the Gear Pump (pre-set to 150 bar).
- Gear Pump flows available up to 25.5 l/min.
- Flowfit Pressure Gauge fitted 0-280 bar (0-4000psi).
- Hydraulic Tank/Reservoir Capacity 50 Litres.
- Rugged Construction.
- Collapsible handle assembly for ease of transportation.
- Suction strainer fitted 125 micron, max flow 30 l/min accessible via bolt down hatch on top of tank.
- Return line filter tank mounted 10 micron cellulose filter element, c/w visual clogging indicator and diffuser and max pressure 8 bar / 116 psi.
- Max flow to return through the return line filter 45 l/min. Can be updated to 65 l/min returnable flow with 125 micron filter element fitted. We recommend regular checking of visual indicator to ensure filter element does not need changing.
- Replacement return line filter element is available. We recommend this is changed after the first 20 hours of use to ensure maximum efficiency and cleanliness of the hydraulic powerunit.
- Filling Point - Via a visual level indicator c/w with float system. Filler is removeable and allows a constant indication of the hydraulic oil level inside the tank.
- Max Temperature of Oil 80°C.
- Flat face quick release couplings 2 off complete fitted on pump outlet and tank top return filter ready to connect your 1/2" bsp male hose connection or male adaptor.
- Power Unit fitted with top quality Gates hydraulic hose assemblies Pneumatic tyre wheels Kit included for ease of transportation.
- Full 1 Year Warranty (2 year warranty standard on Honda engines) Made in England.



PETROL ENGINE DRIVEN HYDRAULIC POWER UNITS

ENGINE

ALL ENGINES COME WITH RECOIL START AS STANDARD. ELECTRIC START CAN BE SPECIFIED ON REQUEST. YOUR BATTERY MOUNTING REQUIREMENTS CAN BE DISCUSSED WITH OUR SALES TEAM.

HANDLE ASSEMBLY

FOLDING HANDLE FOR COMPACT STORAGE

GEAR PUMP

PUMP MOUNTED RELIEF VALVE. REDUCING THE NEED FOR COMPLEX PIPEWORK

HOSE

TOP QUALITY GATES FLEXIBLE HOSE USED THROUGHOUT

SUCTION STRAINER

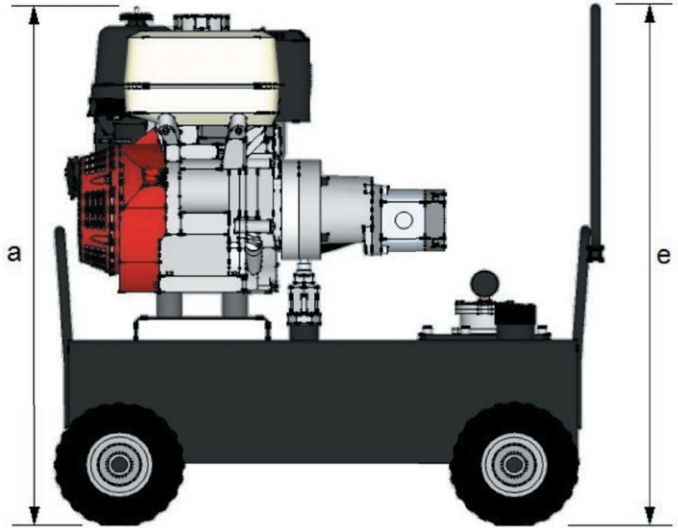
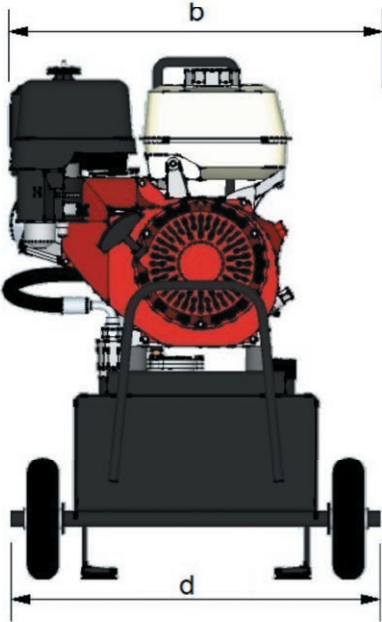
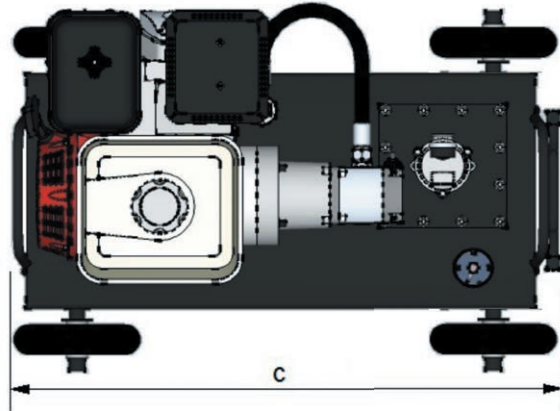
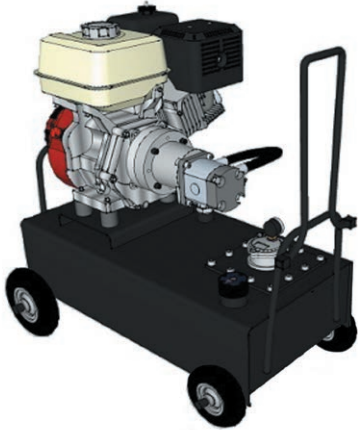
125 MICRON SUCTION STRAINER FITTED AS STANDARD TO ASSIST IN KEEPING THE HYDRAULIC SYSTEM CLEAN. REDUCING WEAR AND MAINTENANCE COSTS.

RETURN FILTER AND MANIFOLD

RETURN FILTER FITTED WITH 10 MICRON FIBREGLASS ELEMENT AND FILTER GAUGE TO INDICATE WHEN REPLACEMENT IS DUE. MOUNTED DIRECTLY ONTO THE ACCESS MANIFOLD FOR EASE OF MAINTENANCE. MANIFOLD ALLOWS ACCESS TO THE INTERIOR OF THE TANK.

PRESSURE & TANK CIRCUIT

PRODUCT REFERENCE	ENGINE	FUEL TYPE	HORSE POWER	FLOW RATE	RESERVOIR SIZE	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ003802	Honda GX160FQ	Petrol	5.5HP	10.5 L/min	50 Litres	£2,457.29	€ 2,899.60
ZZ003801	Honda GX270FQ	Petrol	9HP	19.5 L/min	50 Litres	£3,331.61	€ 3,931.30
ZZ003799	Honda GX390FQ	Petrol	13HP	25.5 L/min	50 Litres	£3,660.46	€ 4,319.34
ZZ010354	Honda GX390FQ	Petrol	13HP	24 L/min	100 Litres	£4,483.34	€ 5,290.34
ZZ003804	Loncin G160F-P	Petrol	5.5HP	10.5 L/min	50 Litres	£2,315.27	€ 2,732.02
ZZ003803	Loncin G270F-P	Petrol	9HP	19.5 L/min	50 Litres	£2,800.10	€ 3,304.12
ZZ003800	Loncin G390F-P	Petrol	13HP	25.5 L/min	50 Litres	£3,207.61	€ 3,784.98



PRODUCT REFERENCE	ENGINE	PUMP	FLOW RATE	PRESSURE		WEIGHT (DRY)	DIMENSIONS					NETT. PRICE	
				BAR	PSI		A	B	C	D	E	£ STERLING	€ EUROS
ZZ003799	GX390FQ	8cc	25.5l/min	210	3045	75kg	821 mm	587 mm	860 mm	580 mm	845 mm	£3,660.46	€ 4,319.34
ZZ003801	GX270FQ	6.5cc	19.5l/min	200	2900	69kg	788 mm	563 mm				£3,331.61	€ 3,931.30
ZZ003802	GX160FQ	3.2cc	10.5l/min	200	2900	60kg	713 mm	529 mm				£2,457.29	€ 2,899.60
ZZ003800	G390F	8cc	25.5l/min	210	3045	75kg	818 mm	584 mm				£3,207.61	€ 3,784.98
ZZ003803	G270F	6.5cc	19.5l/min	200	2900	69kg	788 mm	570 mm				£2,800.10	€ 3,304.12
ZZ003804	G160F	3.2cc	10.5l/min	200	2900	60kg	793 mm	530 mm	£2,315.27	€ 2,732.02			

HANDLE ASSEMBLY
FOLDING HANDLE FOR COMPACT STORAGE

PRESSURE GAUGE
0-280 BAR (0-4000 PSI)
GAUGE FITTED AS STANDARD.
MAXIMUM SYSTEM PRESURE =200 BAR

ENGINE
ALL ENGINES COME WITH RECOIL START AS STANDARD. ELECTRIC START CAN BE SPECIFIED ON REQUEST. YOUR BATTERY MOUNTING REQUIREMENTS CAN BE DISCUSSED WITH OUR SALES TEAM.

HOSE
TOP QUALITY GATES FLEXIBLE HOSE USED THROUGHOUT

LEVER VALVE WITH 3/8" 'A' & 'B' PORTS

THE HDM140 DOUBLE ACTING 3 POSITION SPOOL VALVE IS 3/8" BSP PORTED AND PROVIDE A MAXIMUM FLOW RATE OF 40 L/ MIN WITH SPRING RETURN TO NEUTRAL.

A RELIEF VALVE IS FITTED TO THE HDM140 AS STANDARD AND IS PRESET TO 150 BAR. DIFFERENT SPOOL AND POSITIONER CONFIGURATIONS CAN BE SPECIFIED UPON REQUEST.

SUCTION STRAINER

125 MICRON SUCTION STRAINER FITTED AS STANDARD TO ASSIST IN KEEPING THE HYDRAULIC SYSTEM CLEAN. REDUCING WEAR AND MAINTENANCE COSTS.

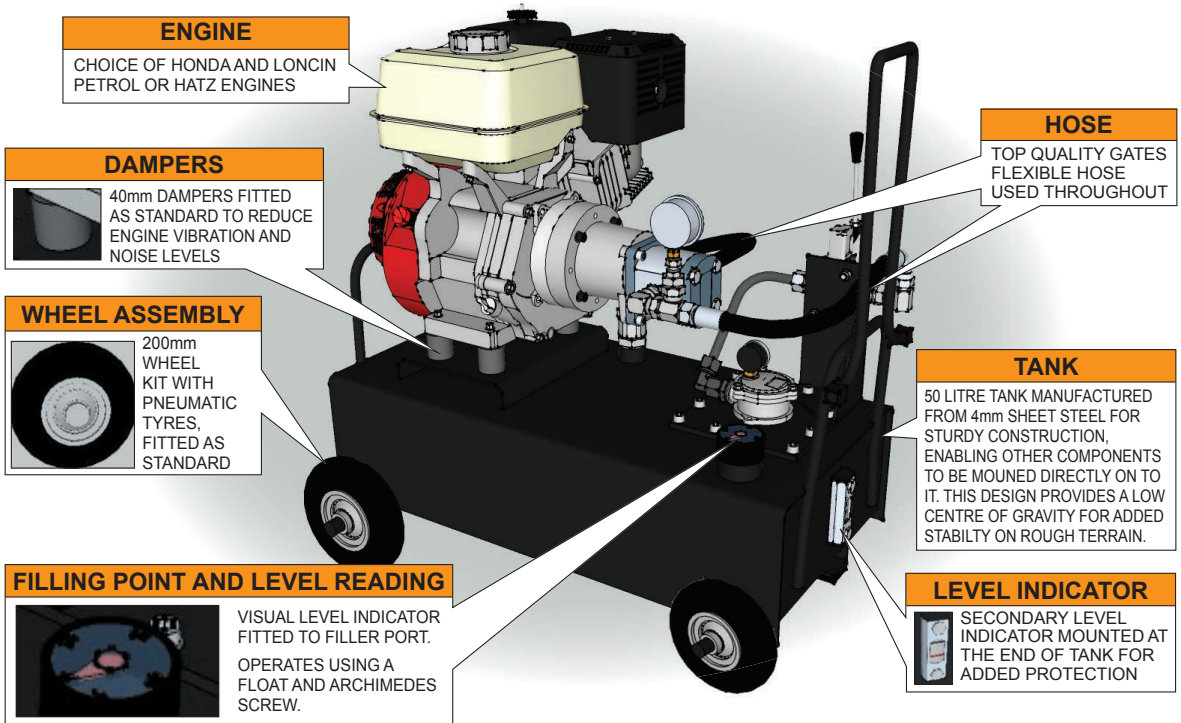
RETURN FILTER AND MANIFOLD

RETURN FILTER FITTED WITH 10 MICRON FIBREGLASS ELEMENT AND FILTER GAUGE TO INICATE WHEN REPLACEMENT IS DUE. MOUNTED DIRECTLY ONTO THE ACCESS MANIFOLD FOR EASE OF MAINTENANCE. MANIFOLD ALLOWS ACCESS TO THE INTERIOR OF THE TANK.

DOUBLE ACTING MANUAL LEVER VALVE CIRCUIT

PRODUCT REFERENCE	ENGINE	FUEL TYPE	HORSE POWER	FLOW RATE	RESERVOIR SIZE	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ004424	Honda GX160FQ	Petrol	5.5HP	10.5 L/min	50 Litres	£2,855.36	€ 3,369.32
ZZ004423	Honda GX270FQ	Petrol	9HP	19.5 L/min	50 Litres	£3,722.05	€ 4,392.02
ZZ004422	Honda GX390FQ	Petrol	13HP	25.5 L/min	50 Litres	£4,166.94	€ 4,916.99
ZZ010351	Honda GX390FQ	Petrol	13HP	24 L/min	100 Litres	£3,337.29	€ 3,938.00
ZZ004427	Loncin G160F-P	Petrol	5.5HP	10.5 L/min	50 Litres	£2,503.90	€ 2,954.60
ZZ004426	Loncin G270F-P	Petrol	9HP	19.5 L/min	50 Litres	£2,958.80	€ 3,491.38
ZZ004425	Loncin G390F-P	Petrol	13HP	25.5 L/min	50 Litres	£3,526.35	€ 4,161.09

DIESEL ENGINE DRIVEN HYDRAULIC POWER UNITS



PRESSURE & TANK CIRCUIT

FLOWFIT DIESEL ENGINE DRIVEN HYDRAULIC POWER UNITS

PRODUCT REFERENCE	ENGINE	FUEL TYPE	HORSE POWER	FLOW RATE	RESERVOIR SIZE	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ010353	Loncin D350FD	Diesel	6.5HP	10.5 L/min	50 Litres	£3,504.16	€ 4,134.91
ZZ010350	Loncin D440FD	Diesel	9HP	17 L/min	100 Litres	£4,819.98	€ 5,687.58

DOUBLE ACTING MANUAL LEVER VALVE CIRCUIT

FLOWFIT DIESEL ENGINE DRIVEN HYDRAULIC POWER UNITS

PRODUCT REFERENCE	ENGINE	FUEL TYPE	HORSE POWER	FLOW RATE	RESERVOIR SIZE	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ010352	Loncin D350FD	Diesel	6.5HP	10.5 L/min	50 Litres	£3,359.27	€ 3,963.94
ZZ010349	Loncin D440FD	Diesel	9HP	17 L/min	100 Litres	£4,856.77	€ 5,730.99

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QUALITY PRODUCTS



FREE ADVICE

**FLOWFIT®
FREE SYSTEM
EVALUATION**

*Send us your
requirements
and we will
do the rest*

AC POWER UNITS

A full range of Flowfit power units built to order and held in stock at our warehouse ready for you to collect, all unit available in DC and AC combinations.

These units feature a high degree of accuracy and have a wide application range. Flowfit power units are designed according to an integrated modular system of valves for the various functions.

This highlights the equipment's compact nature, the foundation of its high-performance level.

The basic components of the power units are:

- Manifold block with cavities for various types of valves
- A very quiet, high efficiency gear pump
- An electric motor (AC)
- A reservoir (Plastic or Steel)
- Several optional accessories

Advantages:

- Compact and modular construction, limited number of components, quick and easy assembly
- Maximum flexibility – numerous different circuits can be built from just the few basic versions.
- Valve cavities conform to international standards
- Optimisation of motor-pump unit produce increased efficiency and low operating noise level

Features:

Oil Port Thread: 1/4" or 3/8" BSP

Motor: 110V / 220V / 240V / 380V / 415V AC

50/60Hz up to 7.5KW

Gear Pump: From 0.75 CC to 8.0 CC

Working Pressure: 40 Bar up to 250 Bar, Normal setting 180 Bar

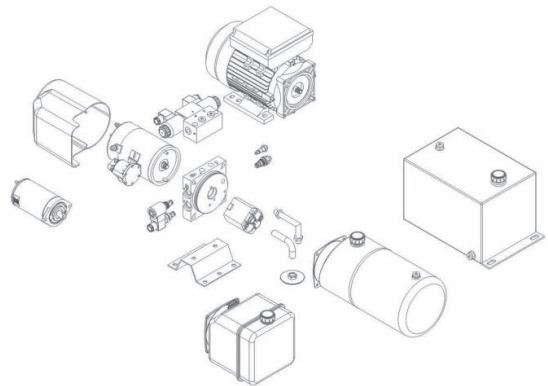
Tank/Reservoir: From 1.5 Litres – 100 Litres

Mounting: Horizontal or Vertical

Applications:

- Car lifters
- Lift trucks
- Scissor lifts
- Medical equipment
- Tail lift applications
- Lifting platforms
- Equipment for disabled needs
- Automation: opening/closing of swing doors, tailgates, safety locking systems, etc

Typical Layout of an AC Power Unit:



AC PRESSURE & TANK CIRCUIT



110V AC PRESSURE & TANK CIRCUIT SINGLE PHASE 50HZ

PRODUCT REFERENCE	KW	FLOW L/MIN	MAX PRESS. (BAR)	RESERVOIR SIZE LITRE	GEAR PUMP	NETT PRICE	
						£ STERLING	€ EUROS
PP110-0.55-0.75/4V/HTPT	0.55KW	1.08 L/min	200	4 Litre Horizontal/ Vertical Plastic Tank	0.75cc	£376.87	€ 444.71
PP110-0.55-0.75/5HTPT	0.55KW	1.08 L/min	200	5 Litre Horizontal Steel Tank	0.75cc	£429.95	€ 507.34
PP110-0.75-1.1/4V/HTPT	0.75KW	1.58 L/min	230	4 Litre Horizontal/ Vertical Plastic Tank	1.1cc	£487.15	€ 574.84
PP110-0.75-1.1/5HTPT	0.75KW	1.58 L/min	230	5 Litre Horizontal Steel Tank	1.1cc	£487.15	€ 574.84
PP110-1.1-1.7/4V/HTPT	1.1KW	2.38 L/min	210	4 Litre Horizontal/ Vertical Plastic Tank	1.7cc	£365.29	€ 431.04
PP110-1.1-1.7/5HTPT	1.1KW	2.38 L/min	210	5 Litre Horizontal Steel Tank	1.7cc	£617.79	€ 728.99
PP110-1.5-2.1/7V/HTPT	1.5KW	3.02 L/min	230	7 Litre Horizontal/ Vertical Plastic Tank	2.1cc	£643.15	€ 758.92
PP110-1.5-2.1/8HTPT	1.5KW	3.02 L/min	230	8 Litre Horizontal Steel Tank	2.1cc	£658.56	€ 777.10
PP110-2.2-3.7/11V/HTPT	2.2KW	5.32 L/min	210	10 Litre Horizontal/Vertical Plastic Tank	3.7cc	£807.28	€ 952.59
PP110-2.2-3.7/10HTPT	2.2KW	5.32 L/min	210	10 Litre Horizontal Steel Tank	3.7cc	£815.27	€ 962.02
PP110-3-4.8/11V/HTPT	3KW	6.91 L/min	190	11 Litre Horizontal/Vertical Plastic Tank	4.8cc	£902.24	€ 1,064.64
PP110-3-4.8/12HTPT	3KW	6.91 L/min	190	12 Litre Horizontal Steel Tank	4.8cc	£913.40	€ 1,077.81

NEW PRODUCT



240V AC PRESSURE & TANK CIRCUIT SINGLE PHASE 50HZ

PRODUCT REFERENCE	KW	FLOW L/MIN	MAX PRESS. (BAR)	RESERVOIR SIZE LITRE	GEAR PUMP	NETT PRICE	
						£ STERLING	€ EUROS
PP240-0.55-0.75/4V/HTPT	0.55KW	1.08 L/min	200	4 Litre Horizontal/ Vertical Plastic Tank	0.75cc	£385.27	€ 454.62
PP240-0.55-0.75/5HTPT	0.55KW	1.08 L/min	200	5 Litre Horizontal Steel Tank	0.75cc	£398.90	€ 470.70
PP240-0.75-1.1/4V/HTPT	0.75KW	1.58 L/min	230	4 Litre Horizontal/ Vertical Plastic Tank	1.1cc	£371.72	€ 438.63
PP240-0.75-1.1/5HTPT	0.75KW	1.58 L/min	230	5 Litre Horizontal Steel Tank	1.1cc	£385.36	€ 454.72
PP240-1.5-2.1/7V/HTPT	1.5KW	3.02 L/min	230	7 Litre Horizontal/ Vertical Plastic Tank	2.1cc	£545.26	€ 643.41
PP240-1.5-2.1/8HTPT	1.5KW	3.02 L/min	230	8 Litre Horizontal Steel Tank	2.1cc	£533.39	€ 629.40
PP240-2.2-3.7/10HTPT	2.2KW	5.32 L/min	210	10 Litre Horizontal/Vertical Plastic Tank	3.7cc	£645.47	€ 761.65
PP240-2.2-3.7/11V/HTPT	2.2KW	5.32 L/min	210	10 Litre Horizontal Steel Tank	3.7cc	£637.48	€ 752.23
PP240-3-4.8/11V/HTPT	3KW	6.91 L/min	190	11 Litre Horizontal/Vertical Plastic Tank	4.8cc	£636.85	€ 751.48
PP240-3-4.8/12HTPT	3KW	6.91 L/min	190	12 Litre Horizontal Steel Tank	4.8cc	£647.47	€ 764.01



415V AC PRESSURE & TANK CIRCUIT 3 PHASE 50HZ

PRODUCT REFERENCE	KW	FLOW L/MIN	MAX PRESS. (BAR)	RESERVOIR SIZE LITRE	GEAR PUMP	NETT PRICE	
						£ STERLING	€ EUROS
PP415-0.55-0.75/4V/HTPT	0.55KW	1.08 L/min	200	4 Litre Horizontal/ Vertical Plastic Tank	0.75cc	£292.65	€ 345.33
PP415-0.55-0.75/5HTPT	0.55KW	1.08 L/min	200	5 Litre Horizontal Steel Tank	0.75cc	£329.51	€ 388.82
PP415-0.75-1.1/4V/HTPT	0.75KW	1.58 L/min	230	4 Litre Horizontal/ Vertical Plastic Tank	1.1cc	£360.16	€ 424.99
PP415-0.75-1.1/5HTPT	0.75KW	1.58 L/min	230	5 Litre Horizontal Steel Tank	1.1cc	£362.73	€ 428.02
PP415-1.5-2.1/7V/HTPT	1.5KW	3.02 L/min	230	7 Litre Horizontal/ Vertical Plastic Tank	2.1cc	£398.31	€ 470.01
PP415-1.5-2.1/8HTPT	1.5KW	3.02 L/min	230	8 Litre Horizontal Steel Tank	2.1cc	£413.10	€ 487.46
PP415-2.2-3.7/10HTPT	2.2KW	5.32 L/min	210	10 Litre Horizontal/Vertical Plastic Tank	3.7cc	£545.66	€ 643.88
PP415-2.2-3.7/11V/HTPT	2.2KW	5.32 L/min	210	10 Litre Horizontal Steel Tank	3.7cc	£600.93	€ 709.10
PP415-3-4.8/11V/HTPT	3KW	6.91 L/min	190	11 Litre Horizontal/Vertical Plastic Tank	4.8cc	£491.27	€ 579.70
PP415-3-4.8/12HTPT	3KW	6.91 L/min	190	12 Litre Horizontal Steel Tank	4.8cc	£558.33	€ 658.83
PP415-4-8.0/15VTPT	4KW	11.52 L/min	160	15 Litre Vertical Steel Tank	8.0cc	£756.34	€ 892.48
PP415-4-8.0/18V/HTPT	4KW	11.52 L/min	160	18 Litre Horizontal/Vertical Plastic Tank	8.0cc	£610.45	€ 720.33
PP415-5-5-4.8/18V/HTPT	5.5KW	14.02 L/min	190	18 Litre Horizontal/Vertical Plastic Tank	4.8cc	£651.70	€ 769.01
PP415-5-5-4.8/20VTPT	5.5KW	14.02 L/min	190	20 Litre Vertical Steel Tank	4.8cc	£622.38	€ 734.41



AC SINGLE ACTING



110V AC SINGLE ACTING SINGLE PHASE 50HZ

PRODUCT REFERENCE	KW	FLOW L/MIN	MAX PRESS. (BAR)	RESERVOIR SIZE LITRE	GEAR PUMP	NETT PRICE	
						£ STERLING	€ EUROS
PP110-0.55-0.75/4V/HTSAS	0.55KW	1.08 L/min	200	4 Litre Horizontal/ Vertical Plastic Tank	0.75cc	£469.25	€ 553.72
PP110-0.55-0.75/5HTSAS	0.55KW	1.08 L/min	200	5 Litre Horizontal Steel Tank	0.75cc	£482.89	€ 569.81
PP110-0.75-1.1/4V/HTSAS	0.75KW	1.58 L/min	230	4 Litre Horizontal/ Vertical Plastic Tank	1.1cc	£527.77	€ 622.77
PP110-0.75-1.1/5HTSAS	0.75KW	1.58 L/min	230	5 Litre Horizontal Steel Tank	1.1cc	£541.42	€ 638.88
PP110-1.1-1.7/4V/HTSAS	1.1KW	2.38 L/min	210	4 Litre Horizontal/ Vertical Plastic Tank	1.7cc	£657.08	€ 775.35
PP110-1.1-1.7/5HTSAS	1.1KW	2.38 L/min	210	5 Litre Horizontal Steel Tank	1.7cc	£609.76	€ 719.52
PP110-1.5-2.1/7V/HTSAS	1.5KW	3.02 L/min	230	7 Litre Horizontal/ Vertical Plastic Tank	2.1cc	£697.42	€ 822.96
PP110-1.5-2.1/8HTSAS	1.5KW	3.02 L/min	230	8 Litre Horizontal Steel Tank	2.1cc	£712.22	€ 840.42
PP110-2.2-3.7/10HTSAS	2.2KW	5.32 L/min	210	10 Litre Horizontal Steel Tank	3.7cc	£867.85	€ 1,024.06
PP110-2.2-3.7/11V/HTSAS	2.2KW	5.32 L/min	210	11 Litre Horizontal/ Vertical Plastic Tank	3.7cc	£859.86	€ 1,014.63
PP110-3-4.8/11V/HTSAS	3KW	6.91 L/min	190	11 Litre Horizontal/ Vertical Plastic Tank	4.8cc	£967.67	€ 1,141.85
PP110-3-4.8/12HTSAS	3KW	6.91 L/min	190	12 Litre Horizontal Steel Tank	4.8cc	£967.67	€ 1,141.85

240V AC SINGLE ACTING SINGLE PHASE 50HZ

PRODUCT REFERENCE	KW	FLOW L/MIN	MAX PRESS. (BAR)	RESERVOIR SIZE LITRE	GEAR PUMP	NETT PRICE	
						£ STERLING	€ EUROS
PP240-0.55-0.75/4V/HTSAS	0.55KW	1.08 L/min	200	4 Litre Horizontal/ Vertical Plastic Tank	0.75cc	£431.66	€ 509.36
PP240-0.55-0.75/5HTSAS	0.55KW	1.08 L/min	200	5 Litre Horizontal Steel Tank	0.75cc	£450.78	€ 531.92
PP240-0.55-1.6/10HTSAS	0.55KW	2.3 L/min	100	10 Litre Horizontal Steel Tank	1.6cc	£476.03	€ 561.72
PP240-0.55-1.6/11V/HTSAS	0.55KW	2.3 L/min	100	11 Litre Horizontal/ Vertical Plastic Tank	1.6cc	£468.03	€ 552.28
PP240-0.75-1.1/4V/HTSAS	0.75KW	1.58 L/min	230	4 Litre Horizontal/ Vertical Plastic Tank	1.1cc	£442.00	€ 521.56
PP240-0.75-1.1/5HTSAS	0.75KW	1.58 L/min	230	5 Litre Horizontal Steel Tank	1.1cc	£438.64	€ 517.60
PP240-1.1-1.7/4V/HTSAS	1.1KW	2.38 L/min	210	4 Litre Horizontal/ Vertical Plastic Tank	1.7cc	£522.09	€ 616.07
PP240-1.1-1.7/5HTSAS	1.1KW	2.38 L/min	210	5 Litre Horizontal Steel Tank	1.7cc	£531.38	€ 627.03
PP240-1.5-2.1/7V/HTSAS	1.5KW	3.02 L/min	230	7 Litre Horizontal/ Vertical Plastic Tank	2.1cc	£595.69	€ 702.91
PP240-1.5-2.1/8HTSAS	1.5KW	3.02 L/min	230	8 Litre Horizontal Steel Tank	2.1cc	£633.34	€ 747.34
PP240-2.2-3.7/10HTSAS	2.2KW	5.32 L/min	210	10 Litre Horizontal Steel Tank	3.7cc	£702.10	€ 828.48
PP240-2.2-3.7/11V/HTSAS	2.2KW	5.32 L/min	210	11 Litre Horizontal/ Vertical Plastic Tank	3.7cc	£694.11	€ 819.05
PP240-3-4.8/11V/HTSAS	3KW	6.91 L/min	190	11 Litre Horizontal/ Vertical Plastic Tank	4.8cc	£725.33	€ 855.89
PP240-3-4.8/12HTSAS	3KW	6.91 L/min	190	12 Litre Horizontal Steel Tank	4.8cc	£736.49	€ 869.06



415V AC SINGLE ACTING 3 PHASE 50HZ

PRODUCT REFERENCE	KW	FLOW L/MIN	MAX PRESS. (BAR)	RESERVOIR SIZE LITRE	GEAR PUMP	NETT PRICE	
						£ STERLING	€ EUROS
PP415-0.55-0.75/4V/HTSAS	0.55KW	1.08 L/min	200	4 Litre Horizontal/ Vertical Plastic Tank	0.75cc	£322.83	€ 380.94
PP415-0.55-0.75/5HTSAS	0.55KW	1.08 L/min	200	5 Litre Horizontal Steel Tank	0.75cc	£304.34	€ 359.12
PP415-0.75-1.1/4V/HTSAS	0.75KW	1.58 L/min	230	4 Litre Horizontal/ Vertical Plastic Tank	1.1cc	£405.01	€ 477.91
PP415-0.75-1.1/5HTSAS	0.75KW	1.58 L/min	230	5 Litre Horizontal Steel Tank	1.1cc	£426.62	€ 503.41
PP415-1.5-2.1/7V/HTSAS	1.5KW	3.02 L/min	230	7 Litre Horizontal/ Vertical Plastic Tank	2.1cc	£434.07	€ 512.20
PP415-1.5-2.1/8HTSAS	1.5KW	3.02 L/min	230	8 Litre Horizontal Steel Tank	2.1cc	£471.74	€ 556.65
PP415-2.2-3.7/10HTSAS	2.2KW	5.32 L/min	210	10 Litre Horizontal Steel Tank	3.7cc	£601.57	€ 709.85
PP415-2.2-3.7/11V/HTSAS	2.2KW	5.32 L/min	210	11 Litre Horizontal/Vertical Plastic Tank	3.7cc	£522.37	€ 616.40
PP415-3-4.8/11V/HTSAS	3KW	6.91 L/min	190	11 Litre Horizontal/Vertical Plastic Tank	4.8cc	£580.90	€ 685.46
PP415-3-4.8/12HTSAS	3KW	6.91 L/min	190	12 Litre Horizontal Steel Tank	4.8cc	£614.25	€ 724.82
PP415-4-3.7/18V/HTSAS	4KW	10.9 L/min	190	18 Litre Horizontal/Vertical Plastic Tank	3.7cc	£597.73	€ 705.32
PP415-4-3.7/20VTSAS	4KW	10.9 L/min	190	20 Litre Vertical Steel Tank	3.7cc	£681.30	€ 803.93
PP415-5.5-4.8/18V/HTSAS	5.5KW	14.02 L/min	190	18 Litre Horizontal/Vertical Plastic Tank	4.8cc	£645.41	€ 761.58
PP415-5.5-4.8/20VTSAS	5.5KW	14.02 L/min	190	20 Litre Vertical Steel Tank	4.8cc	£786.93	€ 928.58



AC DOUBLE ACTING



110V AC DOUBLE ACTING SINGLE PHASE 50HZ

PRODUCT REFERENCE	KW	FLOW L/MIN	MAX PRESS. (BAR)	RESERVOIR SIZE LITRE	GEAR PUMP	NETT PRICE	
						£ STERLING	€ EUROS
PP110-0.55-0.75/4V/HTDAS	0.55KW	1.08 L/min	200	4 Litre Horizontal/Vertical Plastic Tank	0.75cc	£521.40	€ 615.25
PP110-0.55-0.75/5HTDAS	0.55KW	1.08 L/min	200	5 Litre Horizontal Steel Tank	0.75cc	£486.41	€ 573.96
PP110-0.75-1.1/4V/HTDAS	0.75KW	1.58 L/min	230	4 Litre Horizontal/Vertical Plastic Tank	1.1cc	£558.57	€ 659.11
PP110-0.75-1.1/5HTDAS	0.75KW	1.58 L/min	230	5 Litre Horizontal Steel Tank	1.1cc	£572.21	€ 675.21
PP110-1.1-1.7/4V/HTDAS	1.1KW	2.38 L/min	210	4 Litre Horizontal/Vertical Plastic Tank	1.7cc	£687.87	€ 811.69
PP110-1.1-1.7/5HTDAS	1.1KW	2.38 L/min	210	5 Litre Horizontal Steel Tank	1.7cc	£701.51	€ 827.78
PP110-1.5-2.1/7V/HTDAS	1.5KW	3.02 L/min	230	7 Litre Horizontal/Vertical Plastic Tank	2.1cc	£728.21	€ 859.29
PP110-1.5-2.1/8HTDAS	1.5KW	3.02 L/min	230	8 Litre Horizontal Steel Tank	2.1cc	£742.99	€ 876.73
PP110-2.2-3.7/10HTDAS	2.2KW	5.32 L/min	210	10 Litre Horizontal Steel Tank	3.7cc	£900.06	€ 1,062.07
PP110-2.2-3.7/11V/HTDAS	2.2KW	5.32 L/min	210	11 Litre Horizontal/Vertical Plastic Tank	3.7cc	£892.06	€ 1,052.63
PP110-3-4-8/11V/HTDAS	3KW	6.91 L/min	190	11 Litre Horizontal/Vertical Plastic Tank	4.8cc	£987.29	€ 1,165.00
PP110-3-4-8/12HTDAS	3KW	6.91 L/min	190	12 Litre Horizontal Steel Tank	4.8cc	£998.45	€ 1,178.17



240V AC DOUBLE ACTING SINGLE PHASE 50HZ

PRODUCT REFERENCE	KW	FLOW L/MIN	MAX PRESS. (BAR)	RESERVOIR SIZE LITRE	GEAR PUMP	NETT PRICE	
						£ STERLING	€ EUROS
PP240-0.55-0.75/4V/HTDAS	0.55KW	1.08 L/min	200	4 Litre Horizontal/Vertical Plastic Tank	0.75cc	£427.72	€ 504.71
PP240-0.55-0.75/5HTDAS	0.55KW	1.08 L/min	200	5 Litre Horizontal Steel Tank	0.75cc	£488.54	€ 576.48
PP240-0.75-1.1/4V/HTDAS	0.75KW	1.58 L/min	230	4 Litre Horizontal/Vertical Plastic Tank	1.1cc	£437.29	€ 516.00
PP240-0.75-1.1/5HTDAS	0.75KW	1.58 L/min	230	5 Litre Horizontal Steel Tank	1.1cc	£472.79	€ 557.89
PP240-1.1-1.7/4V/HTDAS	1.1KW	2.38 L/min	210	4 Litre Horizontal/Vertical Plastic Tank	1.7cc	£553.02	€ 652.56
PP240-1.1-1.7/5HTDAS	1.1KW	2.38 L/min	210	5 Litre Horizontal Steel Tank	1.7cc	£569.82	€ 672.39
PP240-1.5-2.1/7V/HTDAS	1.5KW	3.02 L/min	230	7 Litre Horizontal/Vertical Plastic Tank	2.1cc	£632.67	€ 746.55
PP240-1.5-2.1/8HTDAS	1.5KW	3.02 L/min	230	8 Litre Horizontal Steel Tank	2.1cc	£647.48	€ 764.03
PP240-2.2-3.7/10HTDAS	2.2KW	5.32 L/min	210	10 Litre Horizontal Steel Tank	3.7cc	£732.89	€ 864.81
PP240-2.2-3.7/11V/HTDAS	2.2KW	5.32 L/min	210	11 Litre Horizontal/Vertical Plastic Tank	3.7cc	£724.90	€ 855.38
PP240-3-4-8/11V/HTDAS	3KW	6.91 L/min	190	11 Litre Horizontal/Vertical Plastic Tank	4.8cc	£756.11	€ 892.21
PP240-3-4-8/12HTDAS	3KW	6.91 L/min	190	12 Litre Horizontal Steel Tank	4.8cc	£767.27	€ 905.38





415V AC DOUBLE ACTING 3 PHASE 50HZ

PRODUCT REFERENCE	KW	FLOW L/MIN	MAX PRESS. (BAR)	RESERVOIR SIZE LITRE	GEAR PUMP	NETT PRICE	
						£ STERLING	€ EUROS
PP415-0.55-0.75/4V/HTDAS	0.55KW	1.08 L/min	200	4 Litre Horizontal/ Vertical Plastic Tank	0.75cc	£373.79	€ 441.07
PP415-0.55-0.75/5HTDAS	0.55KW	1.08 L/min	200	5 Litre Horizontal Steel Tank	0.75cc	£439.40	€ 518.49
PP415-0.75-1.1/4V/HTDAS	0.75KW	1.58 L/min	230	4 Litre Horizontal/ Vertical Plastic Tank	1.1cc	£436.95	€ 515.60
PP415-0.75-1.1/5HTDAS	0.75KW	1.58 L/min	230	5 Litre Horizontal Steel Tank	1.1cc	£450.59	€ 531.70
PP415-1.5-2.1/7V/HTDAS	1.5KW	3.02 L/min	230	7 Litre Horizontal/ Vertical Plastic Tank	2.1cc	£486.16	€ 573.67
PP415-1.5-2.1/8HTDAS	1.5KW	3.02 L/min	230	8 Litre Horizontal Steel Tank	2.1cc	£500.96	€ 591.13
PP415-2.2-3.7/10HTDAS	2.2KW	5.32 L/min	210	10 Litre Horizontal Steel Tank	3.7cc	£653.12	€ 770.68
PP415-2.2-3.7/11V/HTDAS	2.2KW	5.32 L/min	210	11 Litre Horizontal/Vertical Plastic Tank	3.7cc	£626.56	€ 739.34
PP415-3-4.8/11HVTAS	3KW	6.91 L/min	190	11 Litre Horizontal/Vertical Plastic Tank	4.8cc	£567.55	€ 669.71
PP415-3-4.8/12HTDAS	3KW	6.91 L/min	190	12 Litre Horizontal Steel Tank	4.8cc	£646.19	€ 762.50
PP415-4-3.7/18V/HTDAS	4KW	10.9 L/min	190	18 Litre Horizontal/Vertical Plastic Tank	3.7cc	£619.98	€ 731.58
PP415-4-3.7/20VTDAS	4KW	10.9 L/min	190	20 Litre Vertical Steel Tank	3.7cc	£741.19	€ 874.60
PP415-4-8.0/15VTDAS	4KW	11.52 L/min	160	15 Litre Vertical Steel Tank	8.0cc	£844.21	€ 996.17
PP415-4-8.0/18V/HTDAS	4KW	11.52 L/min	160	18 Litre Horizontal/Vertical Plastic Tank	8.0cc	£791.33	€ 933.77
PP415-5.5-4.8/18V/HTDAS	5.5KW	14.02 L/min	190	18 Litre Horizontal/Vertical Plastic Tank	4.8cc	£667.65	€ 787.83
PP415-5.5-4.8/20VTDAS	5.5KW	14.02 L/min	190	20 Litre Vertical Steel Tank	4.8cc	£817.62	€ 964.79



SERIES UP100 HYDRAULIC POWER PACKS

A full range of Flowfit powerunits built to order and held in stock at our warehouse ready for you to collect, all units available in DC and AC combinations.

These units feature a high degree of accuracy and have a wide application range. Bucher Hydraulics power packs are designed according an integrated modular system of valves for the various functions.

This highlights the equipment's compact nature, the foundation of its high performance level.

The basic components of the power packs are:

- a manifold block with cavities for various types of valves
- a very quiet, high-efficiency gear pump
- an electric motor (DC or AC)
- a reservoir (plastic or steel)
- several optional accessories

Advantages

- Compact and modular construction, limited number of components, quick and easy assembly
- Maximum flexibility – numerous different circuits can be built from just the few basic versions
- Valve cavities conform to international standards
- Optimisation of motor-pump unit produce increased efficiency and low operating noise level

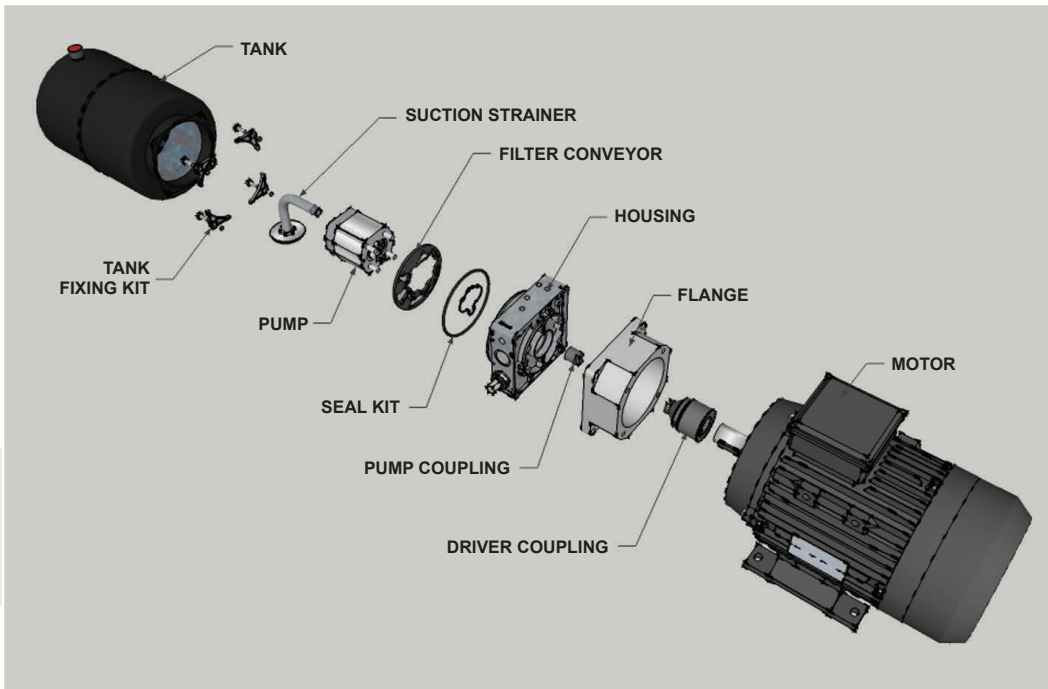
	UP50	UP100
cm3/rev	0.25 - 2.3	1.2 - 10.0
bar	230	230
kw	0.35 - 2.0	0.8 - 2.0
kw	0.40 - 2.5	1.2 - 3.0
kw	2.0	2.0
kw	0.12 - 0.75	0.25 - 4.0
litre	0.5 - 4.0	1.5 - 18.0



Applications

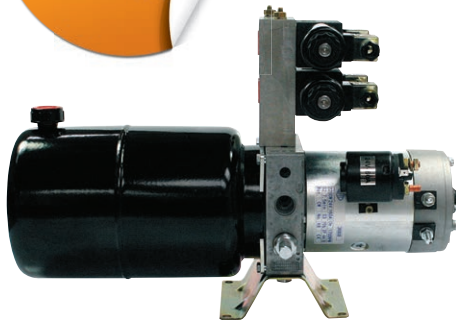
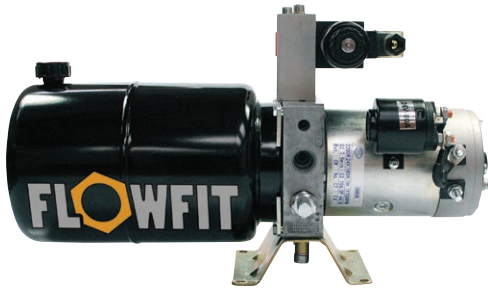
- Car lifters
- Lift trucks
- Scissor lifts
- Medical equipment
- Tailift applications
- Lifting platforms
- Equipments for disabled needs
- Automation: opening/closing of swing doors, tailgates, safety locking systems, etc.

TYPICAL LAYOUT OF UP100 POWERUNIT



UP100 POWERUNIT BUILD YOUR OWN

www.flowfitonline.com
TECH. DATA SHEET
PU1



The UP100 series of standard power packs is based on a range of 12vdc, 24vdc, 48vdc, 240v 1 phase and 415v 3 phase motors from 0.37kw to 5.5kw.

Supplied fully assembled and tested, these units offer pressures up to 210 bar and flows up to 17lpm.

All components in stock ready to assemble for immediate delivery.

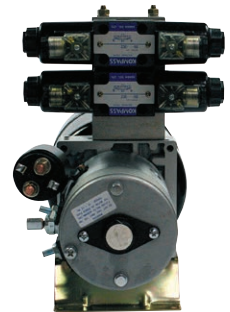
A wide range of Compact Industrial hydraulic power packs where space is at a premium.

Applications

- Automation: opening/closing of swing doors
- Barrier controls
- Car lifters
- Demountables
- Equipments for disabled needs
- Lift trucks
- Lifting platforms
- Machine tools
- Medical equipments

All UP100 assembled powerunits come complete as standard with the following components.

- Electric motor DC/AC
- Bucher gear pump.
- Bucher central housing.
- Main relief valve
- Check valve
- Drive coupling
- Motor flange
- Suction Filter 216 micron
- Return filter conveyor 150 micron

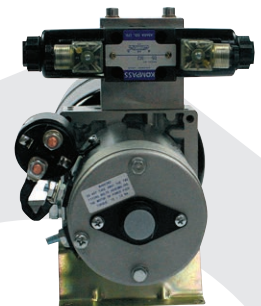


APPLICATIONS:

- Mobile stationary equipment
- Safety Locking systems
- Scissor lifts
- Snowploughs
- Tipper
- Truck cranes
- Truck tailgate lifts
- Tyre removal machines
- Wood working machines

BENEFITS:

- Compact and modular construction, limited number of components, quick and easy assembly
- Maximum flexibility – numerous different circuits can be built from just the few basic versions
- Valve cavities conform to international standards
- Optimisation of motor-pump unit has produced increased efficiency and low operating noise level



TO GENERATE YOUR FULL ORDER NUMBER SELECT THE COSTING CODE OR EACH COMPONENT



EXAMPLE

STEP 1
SELECT MOTOR
EG: AC1
£526.35

www.flowfitonline.com
TECH. DATA SHEET
PU1

COSTING CODE	FLOW L/MIN	MAX P BAR	MOTOR SIZE KW	MOTOR TYPE		NETT. PRICE	
				12VDC UNIT		£ STERLING	€ EUROS
12V12	3.7	200	1.7	12VDC	£798.04	€ 941.69	
12V17	4.9	175	1.7	12VDC	£798.04	€ 941.69	
12V25	5	150	1.7	12VDC	£798.04	€ 941.69	
12V35	9.5	100	1.7	12VDC	£798.04	€ 941.69	
12V43	12	75	1.7	12VDC	£798.04	€ 941.69	
12V5	13	75	1.7	12VDC	£798.04	€ 941.69	
12V65	17	50	1.7	12VDC	£798.04	€ 941.69	
12V8	25	22	1.7	12VDC	£798.04	€ 941.69	

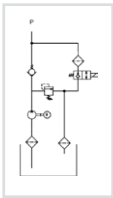
COSTING CODE	FLOW L/MIN	MAX P BAR	MOTOR SIZE KW	MOTOR TYPE		NETT. PRICE	
				24VDC UNIT		£ STERLING	€ EUROS
24V12	3.5	200	2.2	24VDC	£821.06	€ 968.85	
24V17	4.25	200	2.2	24VDC	£821.06	€ 968.85	
24V25	6	200	2.2	24VDC	£821.06	€ 968.85	
24V35	7.5	175	2.2	24VDC	£821.06	€ 968.85	
24V43	8	150	2.2	24VDC	£821.06	€ 968.85	
24V5	9	125	2.2	24VDC	£821.06	€ 968.85	
24V65	12.5	100	2.2	24VDC	£821.06	€ 968.85	
24V8	16	75	2.2	24VDC	£821.06	€ 968.85	

COSTING CODE	FLOW L/MIN	MAX P BAR	MOTOR SIZE KW	NETT. PRICE		NETT. PRICE	
				AC UNIT		240V/AC	415V/AC
				£ STERLING	€ EUROS	£ STERLING	€ EUROS
AC1	1.68	100	0.37	£526.35	€ 621.10	£555.82	€ 655.86
AC2	1.68	160	0.55	£572.89	€ 676.01	£579.09	€ 683.32
AC3	1.68	210	0.75	£588.85	€ 694.84	£590.72	€ 697.05
AC4	2.38	75	0.37	£526.35	€ 621.10	£555.82	€ 655.86
AC5	2.38	110	0.55	£572.89	€ 676.01	£579.09	€ 683.32
AC6	2.38	155	0.75	£588.85	€ 694.84	£590.72	€ 697.05
AC7	2.38	210	1.1	£644.12	€ 760.06	£640.67	€ 755.99
AC8	3.5	100	0.75	£588.85	€ 694.84	£590.72	€ 697.05
AC9	3.5	150	1.1	£644.12	€ 760.06	£640.67	€ 755.99
AC10	3.5	210	1.5	£699.35	€ 825.24	£768.79	€ 907.17
AC11	4.9	75	0.75	£902.46	€ 1,064.91	£579.09	€ 683.32
AC12	4.9	110	1.1	£642.64	€ 758.32	£640.67	€ 755.99
AC13	4.9	150	1.5	£699.35	€ 825.24	£773.59	€ 912.83
AC14	4.9	210	2.2	£801.14	€ 945.34	£718.87	€ 848.27
AC15	6	90	1.1	£642.64	€ 758.32	£640.67	€ 755.99
AC16	6	120	1.5	£699.35	€ 825.24	£773.59	€ 912.83
AC17	6	180	2.2	£801.14	€ 945.34	£718.87	€ 848.27
AC18	6	210	3	£870.92	€ 1,027.66	£773.59	€ 912.83
AC19	7	75	1.1	£642.64	€ 758.32	£640.67	€ 755.99
AC20	7	100	1.5	£699.35	€ 825.24	£773.59	€ 912.83
AC21	7	150	2.2	£801.35	€ 945.59	£718.87	€ 848.27
AC22	7	210	3	£923.16	€ 1,089.33	£773.59	€ 912.83
AC23	9	80	1.5	£699.35	€ 825.24	£773.59	€ 912.83
AC24	9	120	2.2	£801.35	€ 945.59	£718.87	€ 848.27
AC25	9	165	3	£870.90	€ 1,027.66	£773.59	€ 912.83
AC26	9	190	4	N/A	N/A	£843.68	€ 995.54
AC27	11	65	1.5	£699.35	€ 825.24	£773.59	€ 912.83
AC28	11	100	2.2	£801.14	€ 945.34	£718.87	€ 848.27
AC29	11	130	3	£869.88	€ 1,026.46	£773.59	€ 912.83
AC30	11	180	4	N/A	N/A	£843.68	€ 995.54
AC31	14	75	2.2	£801.14	€ 945.34	£718.87	€ 848.27
AC32	14	100	3	£870.92	€ 1,027.69	£773.59	€ 912.83
AC33	14	145	4	N/A	N/A	£843.68	€ 995.54

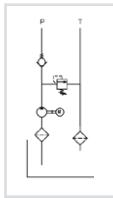


STEP 2
SELECT VOLTAGE
EG: 3PH
£0.00

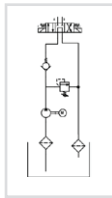
COSTING CODE	MOTOR VOLTAGE	NETT. PRICE	
		£ STERLING	€ EUROS
3PH	Three phase 415v	£0.00	€0.00
1PH	Single phase 240v	£0.00	€0.00
1PH110V	Single phase 110v	POA	POA
3PH110V	Three phase 110v	POA	POA
PD	Pulley driven c/w 100mm pulley	£222.02	€ 261.98
XXX	Not required	£0.00	€0.00



K1 - Typical Circuit
AC AND DC SINGLE ACTING SOLENOID OPERATED HYDRAULIC CIRCUIT.



K3 - Typical Circuit
PRESSURE AND TANK RETURN HYDRAULIC CIRCUIT.



K4 - Typical Circuit
SOLENOID HYDRAULIC CIRCUIT.

STEP 3
SELECT CIRCUIT
EG: K3
£0.00

COSTING CODE	CIRCUITS AVAILABLE		NETT. PRICE	
			£ STERLING	€ EUROS
K1	Single acting circuit	K1 Circuit	£0.00	€0.00
K3	Double acting circuit.	K3 Circuit	£0.00	€0.00
K3	P and T ports only circuit.	K3 Circuit	£0.00	€0.00
K3	Cetop valve circuits	K3 Circuit	£0.00	€0.00
K4	Lever valve circuits.	K4 Circuit	£0.00	€0.00



STEP 4
SELECT MANIFOLD
EG: 32
£123.34

COSTING CODE	MANIFOLDS AVAILABLE	NETT. PRICE	
		£ STERLING	€ EUROS
31	1 station cetop 3 manifold	£62.40	€ 73.63
32	2 station cetop 3 manifold	£123.34	€ 145.55
33	3 station cetop 3 manifold	£187.20	€ 220.90
XXX	Not required	£0.00	€0.00



If using 10 litre reservoir or larger complete with 1-3 station cetop 3 manifold then you need the above manifold. If using 8 litre or smaller reservoir this manifold above is not needed.

STEP 5
SELECT MANIFOLD
EG: 42
£104.49

COSTING CODE	MANIFOLD NEEDED	NETT. PRICE	
		£ STERLING	€ EUROS
42	4210	£104.49	€ 123.30
XXX	Not required	£0.00	€0.00

USE TECH. DATA SHEET PU1 FOR PRODUCTS ON THIS PAGE



STEP 6
SELECT SOLENOID VALVES
EG: NG6D + NG6D
£75.51+75.51

USE TECH. DATA SHEET PU1 FOR PRODUCTS ON THIS PAGE

COSTING CODE	SOLENOID VALVES	NETT. PRICE	
		£ STERLING	€ EUROS
NG6D	FLOWFIT NG6 D/ACTING VALVE AC/DC ANY SPOOL	£75.51	€ 89.10
NG6S	FLOWFIT NG6 S/ACTING VALVE AC/DC ANY SPOOL	£56.15	€ 66.26
NOV	FLOWFIT NORMALLY OPEN SINGLE ACTING AC/DC	£56.15	€ 66.26
NCV	FLOWFIT NORMALLY CLOSED SINGLE ACTING AC/DC	£75.51	€ 89.10
XX	Not required	£0.00	€0.00



STEP 7
SELECT MANUAL VALVES
EG: XXX
£0.00

COSTING CODE	MANUAL VALVES	NETT. PRICE	
		£ STERLING	€ EUROS
HD105	1 bank single acting lever valve 3 pos spring return.	£203.03	€ 239.57
HD106	1 bank double acting lever valve 3 pos spring return	£274.56	€ 323.99
HDS11/2	2 bank double acting lever valve 3 pos spring return	£265.66	€ 313.48
HDS11/3	3 bank double acting lever valve 3 pos spring return	£358.24	€ 422.72
HDS11/4	4 bank double acting lever valve 3 pos spring return	£454.19	€ 535.94
HDS11/5	5 bank double acting lever valve 3 pos spring return	£545.03	€ 643.14
HDS11/6	6 bank double acting lever valve 3 pos spring return	£637.60	€ 752.37
XXX	Not required	£0.00	€0.00



STEP 7
SELECT TANK
EG: XXX
£0.00

COSTING CODE	RESERVOIRS	NETT. PRICE	
		£ STERLING	€ EUROS
1.5PH	1.5litre plastic horizontal.	£50.18	€ 59.21
2.5PH	2.5litre plastic horizontal.	£53.25	€ 62.83
3.5PH	3.5litre plastic horizontal.	£58.22	€ 68.70
6PH	6 litre plastic horizontal.	£61.57	€ 72.65
5H	5 litre steel horizontal.	£93.19	€ 109.96
5V	5 litre steel vertical.	£93.19	€ 109.96
8H	8 litre steel horizontal.	£98.18	€ 115.85
8V	8 litre steel vertical.	£98.18	€ 115.85
10H	10 litre steel horizontal.	£154.75	€ 182.60
12V	12 litre steel vertical.	£186.36	€ 219.91
15V	15 litre steel vertical.	£222.97	€ 263.10
18H	18 litre steel horizontal	£226.32	€ 267.05
20V	20 litre steel vertical	£206.34	€ 243.48
30V	30 litre steel vertical.	£266.24	€ 314.16
55V	55 litre steel vertical	£341.12	€ 402.53
75V	72 litre steel vertical.	£386.06	€ 455.56
100V	98 litre steel vertical	£455.96	€ 538.04
180V	160 litre steel vertical.	£595.75	€ 702.98
xxx	No tank required,neck and flange	£14.99	€ 17.69



8 litre steel horizontal



Plastic Cover

STEP 9
SELECT EXTRAS
EG: PG1
£32.48

www.flowfitonline.com
TECH. DATA SHEET
PU1

COSTING CODE	ADD ON EXTRAS	NETT. PRICE	
		£ STERLING	€ EUROS
PG1	PRESSURE GAUGE 0-1000PSI PLUS ISOLATOR	£32.48	€ 38.32
PG2	PRESSURE GAUGE 0-2000PSI PLUS ISOLATOR	£32.48	€ 38.32
PG3	PRESSURE GAUGE 0-3000PSI PLUS ISOLATOR	£32.48	€ 38.32
PG4	PRESSURE GAUGE 0-4000PSI PLUS ISOLATOR	£32.48	€ 38.32
SMB	Steel mounting bracket for fitting to central housing.	£15.80	€ 18.65
DCM	Plastic motor cover for DC motors.	£32.48	€ 38.32
XXX	Not required	£0.00	€0.00
PLUG	13 Amp plug c/w 2 metre cable	£40.69	€ 48.01

COSTING CODE	ADD ON EXTRAS	NETT. PRICE	
		£ STERLING	€ EUROS
EHP	Emergency handpump 1.5cc/rev fitted to housing K1 + K4	£61.80	€ 72.93
EHP1	Emergency handpump 1.5cc/rev fitted to housing K3	£117.29	€ 138.40
XXX	Not required	£0.00	€ 0.00

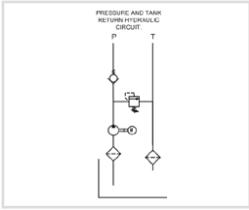
ALL POWER PACKS ARE FULLY ASSEMBLED AND TESTED. ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE

COSTING CODE	AC RANGE AIR BLOWN OIL COOLER	PRICE
COOLER	AC range air blown oil cooler	Dependent on application

FULL ORDER NUMBER FOR EXAMPLE SHOWN
AC1-3PH-K3-32
NG6D-NG6D-XXX-8H-PG1

UP100 READY BUILT IN STOCK

P+T CIRCUIT



Ideal if all you need is flow/pressure with tank return

www.flowfitonline.com
TECH. DATA SHEET
PU1

FLOWFIT®



12VDC		P + T PORTS ONLY						
PT NO	KW	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
						£ STERLING	€ EUROS	
ZZ001469	1.7	3.7	200	5 litre horizontal	12VDC	£759.49	€ 896.20	
ZZ001470	1.7	3.7	200	8 litre horizontal	12VDC	£770.03	€ 908.64	
ZZ001471	1.7	4.9	175	8 litre horizontal	12VDC	£770.03	€ 908.64	
ZZ001472	1.7	4.9	175	10 litre horizontal	12VDC	£813.28	€ 959.67	
ZZ001473	1.7	9.5	100	15 litre vertical	12VDC	£883.93	€ 1,043.04	
ZZ001474	1.7	9.5	100	18 litre horizontal	12VDC	£891.31	€ 1,051.75	

FLOWFIT®



24VDC		P + T PORTS ONLY						
PT NO	KW	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
						£ STERLING	€ EUROS	
ZZ001475	2.2	3.5	200	5 litre horizontal	24VDC	£759.49	€ 896.20	
ZZ001476	2.2	3.5	200	8 litre horizontal	24VDC	£770.03	€ 908.64	
ZZ001477	2.2	4.25	200	8 litre horizontal	24VDC	£770.03	€ 908.64	
ZZ001478	2.2	4.25	200	10 litre horizontal	24VDC	£813.28	€ 959.67	
ZZ001479	2.2	7.5	175	15 litre vertical	24VDC	£883.93	€ 1,043.04	
ZZ001480	2.2	7.5	175	18 litre horizontal	24VDC	£891.31	€ 1,051.75	

FLOWFIT®



110VAC		50HZ 1 PHASE P + T PORTS ONLY						
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE	
						£ STERLING	€ EUROS	
ZZ001481	0.75	1	1.68	210	5 litre horizontal	110VAC	£787.82	€ 929.63
ZZ001482	1.1	1.5	2.38	210	5 litre horizontal	110VAC	£867.37	€ 1,023.50
ZZ001483	1.5	2	3.5	210	8 litre horizontal	110VAC	£882.83	€ 1,041.74
ZZ001484	2.2	3	4.9	210	8 litre horizontal	110VAC	£1,114.89	€ 1,235.57
ZZ001485	3	4	6	210	10 litre horizontal	110VAC	£1,275.11	€ 1,504.63

FLOWFIT®



240VAC		50HZ 1 PHASE P + T PORTS ONLY						
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE	
						£ STERLING	€ EUROS	
ZZ001486	0.75	1	1.68	210	5 litre horizontal	240VAC	£722.64	€ 852.72
ZZ001487	1.1	1.5	2.38	210	5 litre horizontal	240VAC	£786.73	€ 928.34
ZZ001488	1.5	2	3.5	210	8 litre horizontal	240VAC	£865.18	€ 1,020.91
ZZ001489	2.2	3	4.9	210	8 litre horizontal	240VAC	£1,047.47	€ 1,236.01
ZZ001490	3	4	6	210	10 litre horizontal	240VAC	£1,124.81	€ 1,327.28

FLOWFIT®



415VAC		50HZ 3 PHASE P + T PORTS ONLY						www.flowfitonline.com TECH. DATA SHEET PU1	
PT NO	KW	HP	FLOW L/ MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
							£ STERLING	€ EUROS	
ZZ001491	0.75	1	1.68	210	5 litre horizontal	415VAC	£608.82	€ 718.41	
ZZ001492	1.1	1.5	2.38	210	5 litre horizontal	415VAC	£641.97	€ 757.52	
ZZ001493	1.5	2	3.5	210	8 litre horizontal	415VAC	£690.59	€ 814.90	
ZZ001494	2.2	3	4.9	210	8 litre horizontal	415VAC	£733.69	€ 865.75	
ZZ001495	3	4	6	210	10 litre horizontal	415VAC	£878.43	€ 1,036.55	
ZZ001496	4	5.3	9.7	210	15 litre horizontal	415VAC	£1,029.82	€ 1,215.19	

FLOWFIT®



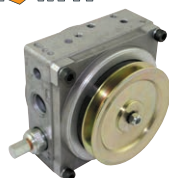
PETROL		Loncin		P + T PORTS ONLY						www.flowfitonline.com TECH. DATA SHEET PU2	
PT NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	OIL ALERT YES/NO	DIMENSION L X W X H (MM)	NETT. PRICE		
									£ STERLING	€ EUROS	
ZZ001624	Loncin	4.8	6.5	11.5 L/MIN @ 2900 PSI/200 BAR	Pull	Gear	yes	1015 x 385 x 600	£1,925.67	€ 2,272.29	
ZZ001625	Loncin	6.7	9	15.8 L/MIN @ 2900 PSI/200 BAR	Pull	Gear	yes	1015 x 385 x 600	£2,172.15	€ 2,563.14	
ZZ001626	Loncin	9.6	13	24 L/MIN @ 2900 PSI/200 BAR	Pull	Gear	yes	1015 x 385 x 600	£2,298.09	€ 2,711.75	

FLOWFIT®



DIESEL		HATZ		P + T PORTS ONLY						www.flowfitonline.com TECH. DATA SHEET PU3	
PT NO	ENGINE TYPE	KW 3000 RPM	HP 3000 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	OIL ALERT YES/NO	DIMENSION L X W X H (MM)	NETT. PRICE		
									£ STERLING	€ EUROS	
ZZ001422	Hatz	7.4	10	18 L/MIN @ 2900 PSI/200 BAR	Electric start Manual stop	Gear	yes	1015 x 385 x 600	£4,734.08	€ 5,586.21	
ZZ001627	Hatz	14.7	19.7	36 L/MIN @ 2900 PSI/200 BAR	Electric start Manual stop	Gear	yes	1015 X 385 X 600	£8,803.00	€ 10,387.54	

FLOWFIT®



BELT DRIVEN		P + T PORTS ONLY					www.flowfitonline.com TECH. DATA SHEET PU4	
PT NO		PUMP FLOW AT 1000 L/MIN	PUMP FLOW AT 3600RPM	MAX P BAR	RESERVOIR SIZE LITRE	NETT. PRICE		
						£ STERLING	€ EUROS	
ZZ001621		1.2	4.3	210	8 Horizontal	£631.89	€ 745.63	
ZZ001622		2.5	9	210	15 Horizontal	£745.82	€ 880.07	
ZZ001623		3.5	12.6	210	18 Horizontal	£766.92	€ 904.97	

FLOWFIT®



12VDC		SINGLE ACTING SOLENOID OPERATED					NETT. PRICE	
PT NO	KW	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	£ STERLING	€ EUROS	
ZZ001497	1.7	3.7	200	5 litre horizontal	12VDC	£832.25	€ 982.06	
ZZ001498	1.7	3.7	200	8 litre horizontal	12VDC	£842.78	€ 994.48	
ZZ001499	1.7	4.9	175	8 litre horizontal	12VDC	£844.91	€ 996.99	
ZZ001500	1.7	4.9	175	10 litre horizontal	12VDC	£894.48	€ 1,055.49	
ZZ001501	1.7	9.5	100	15 litre vertical	12VDC	£956.72	€ 1,128.93	
ZZ001502	1.7	9.5	100	18 litre horizontal	12VDC	£977.82	€ 1,153.83	

FLOWFIT®



12VDC		SINGLE ACTING SOLENOID OPERATED					NETT. PRICE	
PT NO	KW	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	£ STERLING	€ EUROS	
ZZ001503	1.7	3.7	200	5 litre horizontal	12VDC	£957.78	€ 1,130.18	
ZZ001504	1.7	3.7	200	8 litre horizontal	12VDC	£968.33	€ 1,142.63	
ZZ001505	1.7	4.9	175	8 litre horizontal	12VDC	£970.43	€ 1,145.11	
ZZ001506	1.7	4.9	175	10 litre horizontal	12VDC	£1,020.01	€ 1,203.61	
ZZ001507	1.7	9.5	100	15 litre vertical	12VDC	£1,083.31	€ 1,278.31	
ZZ001508	1.7	9.5	100	18 litre horizontal	12VDC	£1,104.41	€ 1,303.20	

FLOWFIT®



24VDC		SINGLE ACTING SOLENOID OPERATED					NETT. PRICE	
PT NO	KW	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	£ STERLING	€ EUROS	
ZZ001509	2.2	3.5	200	5 litre horizontal	24VDC	£834.36	€ 984.54	
ZZ001510	2.2	3.5	200	8 litre horizontal	24VDC	£845.96	€ 998.23	
ZZ001511	2.2	4.25	200	8 litre horizontal	24VDC	£848.07	€ 1,000.72	
ZZ001512	2.2	4.25	200	10 litre horizontal	24VDC	£896.61	€ 1,058.00	
ZZ001513	2.2	7.5	175	15 litre vertical	24VDC	£964.11	€ 1,137.65	
ZZ001514	2.2	7.5	175	18 litre horizontal	24VDC	£985.22	€ 1,162.56	

FLOWFIT®



24VDC		24VDC SINGLE ACTING MANUAL LEVER OPERATED					NETT. PRICE	
PT NO	KW	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	£ STERLING	€ EUROS	
ZZ001515	2.2	3.5	200	5 litre horizontal	24VDC	£959.95	€ 1,132.74	
ZZ001516	2.2	3.5	200	8 litre horizontal	24VDC	£970.43	€ 1,145.11	
ZZ001517	2.2	4.25	200	8 litre horizontal	24VDC	£970.43	€ 1,145.11	
ZZ001518	2.2	4.25	200	10 litre horizontal	24VDC	£1,021.05	€ 1,204.84	
ZZ001519	2.2	7.5	175	15 litre vertical	24VDC	£1,083.31	€ 1,278.31	
ZZ001514	2.2	7.5	175	18 litre horizontal	24VDC	£985.22	€ 1,162.56	

FLOWFIT®



110VAC		50HZ 1 PHASE SINGLE ACTING SOLENOID OPERATED					NETT. PRICE	
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	£ STERLING	€ EUROS
ZZ001524	0.75	1	1.68	210	5 litre horizontal	110VAC	£808.18	€ 953.65
ZZ001525	1.1	1.5	2.38	210	5 litre horizontal	110VAC	£983.41	€ 1,160.42
ZZ001526	1.5	2	3.5	210	8 litre horizontal	110VAC	£1,023.16	€ 1,207.33
ZZ001527	2.2	3	4.9	210	8 litre horizontal	110VAC	£1,092.32	€ 1,288.94
ZZ001528	3	4	6	210	10 litre horizontal	110VAC	£1,222.79	€ 1,442.89

USE TECH. DATA SHEET PU1 FOR PRODUCTS ON THIS PAGE



110VAC		50HZ 1 PHASE SINGLE ACTING MANUAL LEVER OPERATED							
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
							£ STERLING	€ EUROS	
ZZ001529	0.75	1	1.68	210	5 litre horizontal	110VAC	£946.93	€ 1,117.38	
ZZ001530	1.1	1.5	2.38	210	5 litre horizontal	110VAC	£1,104.41	€ 1,303.20	
ZZ001531	1.5	2	3.5	210	8 litre horizontal	110VAC	£1,110.46	€ 1,310.34	
ZZ001532	2.2	3	4.9	210	8 litre horizontal	110VAC	£1,266.26	€ 1,494.19	
ZZ001533	3	4	6	210	10 litre horizontal	110VAC	£1,367.92	€ 1,614.15	



240VAC		50HZ 1 PHASE SINGLE ACTING SOLENOID OPERATED							
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
							£ STERLING	€ EUROS	
ZZ001534	0.75	1	1.68	210	5 litre horizontal	240VAC	£746.09	€ 880.39	
ZZ001535	1.1	1.5	2.38	210	5 litre horizontal	240VAC	£846.39	€ 998.74	
ZZ001536	1.5	2	3.5	210	8 litre horizontal	240VAC	£1,023.16	€ 1,207.33	
ZZ001537	2.2	3	4.9	210	8 litre horizontal	240VAC	£1,059.45	€ 1,250.15	
ZZ001538	3	4	6	210	10 litre horizontal	240VAC	£1,078.64	€ 1,272.80	



240VAC		50HZ 1 PHASE SINGLE ACTING MANUAL LEVER OPERATED							
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
							£ STERLING	€ EUROS	
ZZ001539	0.75	1	1.68	210	5 litre horizontal	240VAC	£881.74	€ 1,040.45	
ZZ001540	1.1	1.5	2.38	210	5 litre horizontal	240VAC	£945.85	€ 1,116.10	
ZZ001541	1.5	2	3.5	210	8 litre horizontal	240VAC	£1,012.12	€ 1,194.30	
ZZ001542	2.2	3	4.9	210	8 litre horizontal	240VAC	£1,196.66	€ 1,412.06	
ZZ001543	3	4	6	210	10 litre horizontal	240VAC	£1,217.64	€ 1,436.82	



415VAC		50HZ 3 PHASE SINGLE ACTING SOLENOID OPERATED							
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
							£ STERLING	€ EUROS	
ZZ001544	0.75	1	1.68	210	5 litre horizontal	415VAC	£661.91	€ 781.05	
ZZ001545	1.1	1.5	2.38	210	5 litre horizontal	415VAC	£721.54	€ 851.42	
ZZ001546	1.5	2	3.5	210	8 litre horizontal	415VAC	£770.15	€ 908.78	
ZZ001547	2.2	3	4.9	210	8 litre horizontal	415VAC	£773.45	€ 912.67	
ZZ001548	3	4	6	210	10 litre horizontal	415VAC	£845.03	€ 997.14	
ZZ001549	4	5.3	9.7	210	15 litre vertical	415VAC	£839.76	€ 990.92	



415VAC		50HZ 3 PHASE SINGLE ACTING MANUAL LEVER OPERATED							
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
							£ STERLING	€ EUROS	
ZZ001550	0.75	1	1.68	210	5 Horizontal	415VAC	£775.67	€ 915.29	
ZZ001551	1.1	1.5	2.38	210	5 Horizontal	415VAC	£801.07	€ 945.26	
ZZ001552	1.5	2	3.5	210	8 Horizontal	415VAC	£837.55	€ 988.31	
ZZ001553	2.2	3	4.9	210	8 Horizontal	415VAC	£881.74	€ 1,040.45	
ZZ001554	3	4	6	210	10 Horizontal	415VAC	£972.36	€ 1,147.38	
ZZ001555	4	5.3	9.7	210	15 Vertical	415VAC	£1,059.64	€ 1,250.38	

USE TECH. DATA SHEET PU1 FOR PRODUCTS ON THIS PAGE

FLOWFIT®



PETROL		Loncin		SINGLE ACTING POWERUNIT					www.flowfitonline.com TECH. DATA SHEET PU2	
PT NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	OIL ALERT YES/NO	DIMENSION L X W X H (MM)	NETT. PRICE	
									£ STERLING	€ EUROS
ZZ001362	Loncin	4.8	6.5	11.5 L/MIN @ 2900 PSI/200 BAR	Pull	Gear	yes	1015 x 385 x 600	£1,924.88	€ 2,271.36
ZZ001363	Loncin	6.7	9	15.8 L/MIN @ 2900 PSI/200 BAR	Pull	Gear	yes	1015 x 385 x 600	£1,930.77	€ 2,278.31
ZZ001364	Loncin	9.6	13	24 L/MIN @ 2900 PSI/200 BAR	Pull	Gear	yes	1015 x 385 x 600	£2,061.59	€ 2,432.68

FLOWFIT®



DIESEL		HATZ DIESEL		SINGLE ACTING POWERUNIT					www.flowfitonline.com TECH. DATA SHEET PU6	
PT NO	ENGINE TYPE	KW 3000 RPM	HP 3000 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	OIL ALERT YES/NO	DIMENSION L X W X H (MM)	NETT. PRICE	
									£ STERLING	€ EUROS
ZZ001422	Hatz	7.4	10	18 L/MIN @ 2900 PSI/200 BAR	Electric start Manual stop	Gear	yes	1015 x 385 x 600	£4,734.08	€ 5,586.21
ZZ001628	Hatz	14.7	19.7	36 L/MIN @ 2900 PSI/200 BAR	Electric start Manual stop	Gear	yes	1015 X 385 X 600	£8,630.39	€ 10,183.86

FLOWFIT®



BELT DRIVEN		SINGLE ACTING POWERUNIT SOLENOID RELEASE					www.flowfitonline.com TECH. DATA SHEET PU7	
PT NO		PUMP FLOW AT 1000 L/MIN	PUMP FLOW AT 3600RPM	MAX P BAR	RESERVOIR SIZE LITRE	NETT. PRICE		
						£ STERLING	€ EUROS	
ZZ001630		1.2	4.3	210	8 Horizontal	£794.00	€ 936.92	
ZZ001631		2.5	9	210	15 Vertical	£910.50	€ 1,074.39	
ZZ001632		3.5	12.6	210	18 Horizontal	£934.20	€ 1,102.36	

FLOWFIT®



BELT DRIVEN		SINGLE ACTING POWERUNIT MANUAL LEVER RELEASE					www.flowfitonline.com TECH. DATA SHEET PU7	
PT NO		PUMP FLOW AT 1000 L/MIN	PUMP FLOW AT 3600RPM	MAX P BAR	RESERVOIR SIZE LITRE	NETT. PRICE		
						£ STERLING	€ EUROS	
ZZ001634		1.2	4.3	210	8 Horizontal	£812.38	€ 958.61	
ZZ001635		2.5	9	210	15 Vertical	£925.62	€ 1,092.23	
ZZ001636		3.5	12.6	210	18 Horizontal	£936.41	€ 1,104.96	

UP100 READY BUILT IN STOCK DOUBLE ACTING CIRCUIT

IDEAL FOR OPERATING A DOUBLE ACTING CIRCUIT, OR A HYDRAULIC MOTOR.

FLOWFIT®



12VDC		DOUBLE ACTING SOLENOID OPERATED					www.flowfitonline.com TECH. DATA SHEET PU1	
PT NO	KW	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
						£ STERLING	€ EUROS	
ZZ001556	1.7	3.7	200	5 litre horizontal	12VDC	£949.35	€ 1,120.23	
ZZ001557	1.7	3.7	200	8 litre horizontal	12VDC	£1,060.10	€ 1,250.92	
ZZ001558	1.7	4.9	175	8 litre horizontal	12VDC	£1,062.21	€ 1,253.41	
ZZ001559	1.7	4.9	175	10 litre horizontal	12VDC	£1,109.69	€ 1,309.43	
ZZ001560	1.7	9.5	100	15 litre vertical	12VDC	£1,171.91	€ 1,382.85	
ZZ001561	1.7	9.5	100	18 litre horizontal	12VDC	£1,189.86	€ 1,404.03	

FLOWFIT®



12VDC		DOUBLE ACTING MANUAL LEVER OPERATED						
PT NO	KW	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
						£ STERLING	€ EUROS	
ZZ001562	1.7	3.7	200	5 litre horizontal	12VDC	£957.78	€ 1,130.18	
ZZ001563	1.7	3.7	200	8 litre horizontal	12VDC	£968.33	€ 1,142.63	
ZZ001564	1.7	4.9	175	8 litre horizontal	12VDC	£970.43	€ 1,145.11	
ZZ001565	1.7	4.9	175	10 litre horizontal	12VDC	£1,018.97	€ 1,202.38	
ZZ001566	1.7	9.5	100	15 litre vertical	12VDC	£1,081.20	€ 1,275.82	
ZZ001567	1.7	9.5	100	18 litre horizontal	12VDC	£1,106.52	€ 1,305.69	

FLOWFIT®



24VDC		DOUBLE ACTING SOLENOID OPERATED						
PT NO	KW	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
						£ STERLING	€ EUROS	
ZZ001568	2.2	3.5	200	5 litre horizontal	24VDC	£968.33	€ 1,142.63	
ZZ001569	2.2	3.5	200	8 litre horizontal	24VDC	£1,078.04	€ 1,272.09	
ZZ001570	2.2	4.25	200	8 litre horizontal	24VDC	£1,101.24	€ 1,299.46	
ZZ001571	2.2	4.25	200	10 litre horizontal	24VDC	£1,132.90	€ 1,336.82	
ZZ001572	2.2	7.5	175	15 litre vertical	24VDC	£1,189.86	€ 1,404.03	
ZZ001573	2.2	7.5	175	18 litre horizontal	24VDC	£1,220.44	€ 1,440.12	

FLOWFIT®



24VDC		DOUBLE ACTING MANUAL LEVER OPERATED						
PT NO	KW	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
						£ STERLING	€ EUROS	
ZZ001574	2.2	3.5	200	5 litre horizontal	24VDC	£958.84	€ 1,131.43	
ZZ001575	2.2	3.5	200	8 litre horizontal	24VDC	£964.11	€ 1,137.65	
ZZ001584	2.2	4.25	200	8 litre horizontal	24VDC	£964.11	€ 1,137.65	
ZZ001585	2.2	4.25	200	10 litre horizontal	24VDC	£1,017.88	€ 1,201.10	
ZZ001586	2.2	7.5	175	15 litre vertical	24VDC	£1,083.31	€ 1,278.31	
ZZ001587	2.2	7.5	175	18 litre horizontal	24VDC	£1,087.51	€ 1,283.26	

FLOWFIT®



110VAC		50HZ 1 PHASE DOUBLE ACTING SOLENOID OPERATED							
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
							£ STERLING	€ EUROS	
ZZ001588	0.75	1	1.68	210	5 litre horizontal	110VAC	£878.69	€ 1,036.85	
ZZ001589	1.1	1.5	2.38	210	5 litre horizontal	110VAC	£1,001.05	€ 1,181.24	
ZZ001590	1.5	2	3.5	210	8 litre horizontal	110VAC	£1,245.12	€ 1,469.24	
ZZ001591	2.2	3	4.9	210	8 litre horizontal	110VAC	£1,170.20	€ 1,380.84	
ZZ001592	3	4	6	210	10 litre horizontal	110VAC	£1,339.61	€ 1,580.74	

FLOWFIT®



110VAC		50HZ 1 PHASE DOUBLE ACTING MANUAL LEVER OPERATED							
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
							£ STERLING	€ EUROS	
ZZ001593	0.75	1	1.68	210	5 litre horizontal	110VAC	£951.36	€ 1,122.60	
ZZ001594	1.1	1.5	2.38	210	5 litre horizontal	110VAC	£988.82	€ 1,166.81	
ZZ001595	1.5	2	3.5	210	8 litre horizontal	110VAC	£1,123.70	€ 1,325.97	
ZZ001596	2.2	3	4.9	210	8 litre horizontal	110VAC	£1,257.72	€ 1,484.11	
ZZ001597	3	4	6	210	10 litre horizontal	110VAC	£1,453.00	€ 1,714.54	

FLOWFIT®



240VAC		240VAC 50HZ 1 PHASE DOUBLE ACTING SOLENOID OPERATED							
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE		
							£ STERLING	€ EUROS	
ZZ001598	0.75	1	1.68	210	5 litre horizontal	240VAC	£881.84	€ 1,040.57	
ZZ001599	1.1	1.5	2.38	210	5 litre horizontal	240VAC	£1,027.60	€ 1,212.57	
ZZ001600	1.5	2	3.5	210	8 litre horizontal	240VAC	£1,065.16	€ 1,256.89	
ZZ001601	2.2	3	4.9	210	8 litre horizontal	240VAC	£1,199.97	€ 1,415.96	
ZZ001602	3	4	6	210	10 litre horizontal	240VAC	£1,402.75	€ 1,655.25	

USE TECH. DATA SHEET PU1 FOR PRODUCTS ON THIS PAGE

FLOWFIT®



240VAC		50HZ 1 PHASE DOUBLE ACTING MANUAL LEVER OPERATED					www.flowfitonline.com TECH. DATA SHEET PU1	
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ001603	0.75	1	1.68	210	5 litre horizontal	240VAC	£886.15	€ 1,045.66
ZZ001604	1.1	1.5	2.38	210	5 litre horizontal	240VAC	£987.82	€ 1,165.63
ZZ001605	1.5	2	3.5	210	8 litre horizontal	240VAC	£1,024.96	€ 1,209.45
ZZ001606	2.2	3	4.9	210	8 litre horizontal	240VAC	£1,208.79	€ 1,426.37
ZZ001607	3	4	6	210	10 litre horizontal	240VAC	£1,295.00	€ 1,528.10

FLOWFIT®



415VAC		50HZ 3 PHASE DOUBLE ACTING SOLENOID OPERATED					www.flowfitonline.com TECH. DATA SHEET PU1	
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ001608	0.75	1	1.68	210	5 litre horizontal	415VAC	£714.53	€ 843.15
ZZ001609	1.1	1.5	2.38	210	5 litre horizontal	415VAC	£776.77	€ 916.59
ZZ001610	1.5	2	3.5	210	8 litre horizontal	415VAC	£823.19	€ 971.36
ZZ001611	2.2	3	4.9	210	8 litre horizontal	415VAC	£823.99	€ 972.31
ZZ001612	3	4	6	210	10 litre horizontal	415VAC	£962.86	€ 1,136.17
ZZ001613	4	5.3	9.7	210	15 litre vertical	415VAC	£1,164.62	€ 1,374.25

FLOWFIT®



415VAC		50HZ 3 PHASE DOUBLE ACTING MANUAL LEVER OPERATED					www.flowfitonline.com TECH. DATA SHEET PU1	
PT NO	KW	HP	FLOW L/MIN	MAX P BAR	RESERVOIR SIZE LITRE	MOTOR TYPE	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ001614	0.75	1	1.68	210	5 litre horizontal	415VAC	£778.98	€ 919.20
ZZ001615	1.1	1.5	2.38	210	5 litre horizontal	415VAC	£805.50	€ 950.49
ZZ001616	1.5	2	3.5	210	8 litre horizontal	415VAC	£814.35	€ 960.93
ZZ001617	2.2	3	4.9	210	8 litre horizontal	415VAC	£893.88	€ 1,054.78
ZZ001618	3	4	6	210	10 litre horizontal	415VAC	£1,053.00	€ 1,242.54
ZZ001619	4	5.3	9.7	210	15 litre vertical	415VAC	£1,246.62	€ 1,471.01

FLOWFIT®



PETROL		loncin		DOUBLE ACTING POWERUNIT					www.flowfitonline.com TECH. DATA SHEET PU2	
PT NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	OIL ALERT YES/NO	DIMENSION L X W X H (MM)	NETT. PRICE	
									£ STERLING	€ EUROS
ZZ001637	Loncin	4.8	6.5	11.5 L/MIN @ 2900 PSI/200 BAR	Pull	Gear	yes	1015 x 385 x 600	£1,870.64	€ 2,207.36
ZZ001638	Loncin	6.7	9	15.8 L/MIN @ 2900 PSI/200 BAR	Pull	Gear	yes	1015 x 385 x 600	£2,068.71	€ 2,441.08
ZZ001639	Loncin	9.6	13	24 L/MIN @ 2900 PSI/200 BAR	Pull	Gear	yes	1015 x 385 x 600	£2,253.03	€ 2,658.58

FLOWFIT®



DIESEL		HATZ DIESEL		DOUBLE ACTING POWERUNIT					www.flowfitonline.com TECH. DATA SHEET PU6	
PT NO	ENGINE TYPE	KW 3000 RPM	HP 3000 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	OIL ALERT YES/NO	DIMENSION L X W X H (MM)	NETT. PRICE	
									£ STERLING	€ EUROS
ZZ001422	Hatz	7.4	10	18 l/min @ 2900 psi/200 bar	Electric start Manual stop	Gear	yes	1015 x 385 x 600	£4,734.08	€ 5,586.21
ZZ001640	Hatz	14.7	19.7	36 L/MIN @ 2900 PSI/200 BAR	Electric start Manual stop	Gear	yes	1015 X 385 X 600	£8,979.06	€ 10,595.29



BELT DRIVEN	DOUBLE ACTING POWERUNIT SOLENOID POWERUNIT				www.flowfitonline.com TECH. DATA SHEET PU4		
	PT NO	PUMP FLOW AT 1000 L/MIN	PUMP FLOW AT 3600RPM	MAX P BAR	RESERVOIR SIZE LITRE	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ001641	1.2	4.3	210	8 Horizontal	£725.77	€ 856.41	
ZZ001642	2.5	9	210	15 Horizontal	£831.47	€ 981.13	
ZZ001643	3.5	12.6	210	18 Horizontal	£845.71	€ 997.94	



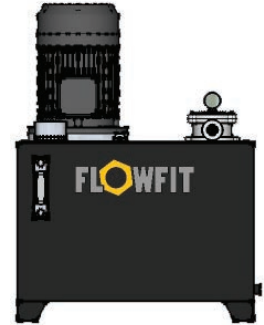
BELT DRIVEN	DOUBLE ACTING MANUAL LEVER RELEASE				www.flowfitonline.com TECH. DATA SHEET PU4		
	PT NO	PUMP FLOW AT 1000 L/MIN	PUMP FLOW AT 3600RPM	MAX P BAR	RESERVOIR SIZE LITRE	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ001644	1.2	4.3	210	8 Horizontal	£764.41	€ 902.00	
ZZ001645	2.5	9	210	15 horizontal	£858.93	€ 1,013.54	
ZZ001646	3.5	12.6	210	18 Horizontal	£940.25	€ 1,109.50	

HF500 250 BAR POWER PACKS

The HF500 series of standard power packs is based on a range of 3phase motors from 2.2kw to 18.5kw. Supplied fully assembled and tested, these units offer pressures up to 250 bar and flows up to 133lpm. All components in stock ready to assemble for immediate delivery.

THE HF500 BASIC POWERUNIT STEP 1 CONSISTS OF:

- ELECTRIC MOTOR 415V 50HZ 3PH 4PL
- GALTECH AP200 OR AP300 GEAR PUMP
- FLOWFIT BELL HOUSING AND DRIVE COUPLING
- IKRON TANK TOP RETURN LINE FILTER 10 MICRON C/W VISUAL INDICATOR
- IKRON FILLER BREATHER AND IKRON SUCTION STRAINER 125 MICRON



TO GENERATE YOUR FULL ORDER NUMBER SELECT THE COSTING CODE OR EACH COMPONENT

EXAMPLE

STEP 1
 SELECT MOTOR
 EG: HF50053
 £2,499.41

www.flowfitonline.com
 TECH. DATA SHEET
PU8

FLOW	MAX PRESS BAR	MOTOR KW SIZE	PART NUMBER	NETT. PRICE	
				£ STERLING	€ EUROS
15.8	175	5.5	HF50010	£1,720.64	€ 2,030.35
15.8	235	7.5	HF50011	£1,797.17	€ 2,120.66
21.6	50	2.2	HF50012	£1,384.85	€ 1,634.12
21.6	90	4	HF50013	£1,509.30	€ 1,780.98
21.6	125	5.5	HF50014	£1,720.64	€ 2,030.35
21.6	170	7.5	HF50015	£1,797.17	€ 2,120.66
21.6	250	11	HF50016	£2,171.59	€ 2,562.48
27.2	40	2.2	HF50017	£1,384.85	€ 1,634.12
27.2	55	3	HF50018	£1,432.74	€ 1,690.63
27.2	70	4	HF50019	£1,509.30	€ 1,780.98
27.2	100	5.5	HF50020	£1,720.64	€ 2,030.35
27.2	135	7.5	HF50021	£1,797.17	€ 2,120.66
27.2	200	11	HF50022	£2,171.59	€ 2,562.48
30.2	40	2.2	HF50023	£1,384.85	€ 1,634.12
30.2	50	3	HF50024	£1,432.74	€ 1,690.63
30.2	64	4	HF50025	£1,509.30	€ 1,780.98
30.2	95	5.5	HF50026	£1,756.53	€ 2,072.71
30.2	130	7.5	HF50027	£1,797.17	€ 2,120.66
30.2	190	11	HF50028	£2,207.50	€ 2,604.85
30.2	250	15	HF50029	£2,291.39	€ 2,703.84
37.5	40	3	HF50030	£1,432.74	€ 1,690.63
37.2	55	4	HF50031	£1,509.30	€ 1,780.98
37.2	80	5.5	HF50032	£1,720.64	€ 2,030.35

STEP 1
CONTINUED

FLOW	MAX PRESS BAR	MOTOR KW SIZE	PART NUMBER	NETT. PRICE	
				£ STERLING	€ EUROS
37.2	105	7.5	HF50033	£1,797.17	€ 2,120.66
37.2	155	11	HF50034	£2,171.59	€ 2,562.48
37.2	210	15	HF50035	£2,291.39	€ 2,703.84
37.2	250	18.5	HF50036	£2,680.77	€ 3,163.30
44.6	45	4	HF50037	£2,291.39	€ 2,703.84
44.6	65	5.5	HF50038	£2,504.39	€ 2,955.18
44.6	85	7.5	HF50039	£2,582.59	€ 3,047.46
44.6	125	11	HF50040	£3,021.20	€ 3,565.01
53	40	4	HF50041	£2,291.39	€ 2,703.84
53	55	5.5	HF50042	£2,504.39	€ 2,955.18
53	75	7.5	HF50043	£2,582.59	€ 3,047.46
53	110	11	HF50044	£3,021.67	€ 3,565.57
53	150	15	HF50045	£3,148.38	€ 3,715.09
53	180	18.5	HF50046	£3,521.12	€ 4,154.92
64.8	40	5.5	HF50047	£2,504.39	€ 2,955.18
64.8	55	7.5	HF50048	£2,582.59	€ 3,047.46
64.8	80	11	HF50049	£3,021.93	€ 3,565.88
64.8	110	15	HF50050	£3,148.38	€ 3,715.09
64.8	140	18.5	HF50051	£3,521.12	€ 4,154.92
76.3	30	5.5	HF50052	£2,504.39	€ 2,955.18
76.3	45	7.5	HF50053	£2,499.41	€ 2,949.30
76.3	65	11	HF50054	£3,021.93	€ 3,565.88
76.3	100	15	HF50055	£3,148.38	€ 3,715.09
76.3	120	18.5	HF50056	£3,521.12	€ 4,154.92
90.7	40	7.5	HF50057	£2,499.41	€ 2,949.30
90.7	60	11	HF50058	£3,021.20	€ 3,565.01
90.7	80	15	HF50059	£3,148.38	€ 3,715.09
90.7	100	18.5	HF50060	£3,521.12	€ 4,154.92
108	35	7.5	HF50061	£2,499.41	€ 2,949.30
108	50	11	HF50062	£3,021.20	€ 3,565.01
108	70	15	HF50063	£3,148.38	€ 3,715.09
108	85	18.5	HF50064	£3,521.12	€ 4,154.92
133	40	11	HF50065	£3,021.20	€ 3,565.01
133	55	15	HF50066	£3,148.38	€ 3,715.09
133	70	18.5	HF50067	£3,521.12	€ 4,154.92



STEP 2
SELECT TANK
EG:J
£1,999.74

HYDRAULIC TANKS	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
30 LITRES CAPACITY	A	HF30	£113.56	€ 134.00
55 LITRES CAPACITY	B	HF55	£154.35	€ 182.13
72 LITRES CAPACITY	C	HF75	£174.20	€ 205.56
98 LITRES CAPACITY	D	HF100	£218.30	€ 257.59
160 LITRES CAPACITY	E	HF180	£274.52	€ 323.93
200 LITRES CAPACITY	F	HFSS200	£1,250.91	€ 1,476.07
250 LITRES CAPACITY	G	HFSS250	£1,333.79	€ 1,573.87
300 LITRES CAPACITY	H	HFSS300	£1,287.94	€ 1,519.77
400 LITRES CAPACITY	J	HFSS400	£1,999.74	€ 2,359.69
630 LITRES CAPACITY	K	HFSS630	£2,075.25	€ 2,448.80
800 LITRES CAPACITY	L	HFSS800	£2,677.62	€ 3,159.59

FITTED WITH FILTREC LEVEL INDICATOR.

USE TECH. DATA SHEET PU8 FOR PRODUCTS ON THIS PAGE



STEP 3
SELECT MANIFOLD
EG: XXX
£0.00

CETOP 3 MANIFOLDS	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
CETOP 3 1STN M/FOLD	31	MD-03P-1-G	£23.42	€ 27.64
CETOP 3 2STN M/FOLD	32	MD-03P-2-G	£41.15	€ 48.56
CETOP 3 3STN M/FOLD	33	MD-03P-3-G	£60.14	€ 70.97
CETOP 3 4STN M/FOLD	34	MD-03P-4-G	£79.14	€ 93.39
CETOP 3 5STN M/FOLD	35	MD-03P-5-G	£98.13	€ 115.79
CETOP 3 1STN M/FOLD C/W RV	31R	MD-03P-1-G-M26	£48.54	€ 57.28
CETOP 3 2STN M/FOLD C/W RV	32R	MD-03P-2-G-M26	£58.03	€ 68.48
CETOP 3 3STN M/FOLD C/W RV	33R	MD-03P-3-G-M26	£77.03	€ 90.90
CETOP 3 4STN M/FOLD C/W RV	34R	MD-03P-4-G-M26	£96.02	€ 113.30
CETOP 3 5STN M/FOLD C/W RV	35R	MD-03P-5-G-M26	£109.73	€ 129.48
NO MANIFOLD NEEDED	XXX			
06 RV CARTRIDGE		VC0800/120	£33.21	€ 39.19



STEP 4
SELECT CETOP 3 VALVES
EG: XXX
£0.00

CETOP 3 VALVES	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
NG 6 D/ACTING VALVE		NG6D	£75.51	€ 89.10
NG 6 S/ACTING VALVE		NG6S	£56.15	€ 66.26
NO VALVES NEEDED		XXX	£0.00	€0.00



STEP 5
SELECT CETOP 5 MANIFOLD
EG: 51
£40.10

CETOP 5 MANIFOLDS	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
CETOP 5 1STN M/FOLD	51	MD-05P-1-G	£40.10	€ 47.32
CETOP 5 2STN M/FOLD	52	MD-05P-2-G	£78.92	€ 93.13
CETOP 5 3STN M/FOLD	53	MD-05P-3-G	£112.27	€ 132.48
CETOP 5 4STN M/FOLD	54	MD-05P-4-G	£150.67	€ 177.79
CETOP 5 5STN M/FOLD	55	MD-05P-5-G	£189.93	€ 224.12
CETOP 5 1STN M/FOLD C/W RV	51R	MD-05P-1-G-M32	£68.58	€ 80.92
CETOP 5 2STN M/FOLD C/W RV	52R	MD-05P-2-G-M32	£95.81	€ 113.06
CETOP 5 3STN M/FOLD C/W RV	53R	MD-05P-3-G-M32	£129.15	€ 152.40
CETOP 5 4STN M/FOLD C/W RV	54R	MD-05P-4-G-M32	£167.56	€ 197.72
CETOP 5 5STN M/FOLD C/W RV	55R	MD-05P-5-G-M32	£192.50	€ 227.15
NO MANIFOLD NEEDED	XXX		£0.00	€0.00
10 RV CARTRIDGE		VC1200/400	£61.99	€ 73.15



STEP 6
SELECT CETOP 5 VALVES
EG: NG10D
£132.76

CETOP 5 VALVES	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
NG 10 D/ACTING VALVE		NG10D	£139.40	€ 164.49
NG 10 S/ACTING VALVE		ND10S	£90.98	€ 107.36
NO VALVES NEEDED		XXX	£0.00	€0.00

USE TECH. DATA SHEET PU8 FOR PRODUCTS ON THIS PAGE



STEP 7
SELECT CETOP 7 MANIFOLD
EG: XXX
£0.00

CETOP 7 MANIFOLDS	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
CETOP 7 1STN M/FOLD	71	705161/1	£875.42	€ 1,032.99
CETOP 7 2STN M/FOLD	72	705161/2	£1,444.50	€ 1,704.50
CETOP 7 3STN M/FOLD	73	705161/3	£2,142.43	€ 2,528.07
NO MANIFOLD NEEDED	XXX		£0.00	€ 0.00



STEP 8
SELECT CETOP 7 VALVE
EG: XXX
£0.00

CETOP 7 VALVE PART NO REF HF50065/67	COSTING CODE	NETT. PRICE	
		£ STERLING	€ EUROS
NG 16 D/ACTING C/W NG6 PILOT VALVE	NG16D	£465.95	€ 549.82
NG 16 S/ACTING C/W NG6 PILOT VALVE	ND16S	£421.03	€ 496.81
NO VALVES NEEDED	XXX	£0.00	€ 0.00



STEP 9
SELECT DIRECTIONAL CONTROL VALVE
EG: XXX
£0.00

45LTR DIRECTIONAL CONTROL VALVE PART NO REF HF50010/40 HDM11P/HDM11S	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
3/8" 2 BANK D/ACTING S/RETURN VALVE	P2	HDM11P/2	£163.12	€ 192.48
3/8" 3 BANK D/ACTING S/RETURN VALVE	P3	HDM11P/3	£230.01	€ 271.42
3/8" 4 BANK D/ACTING S/RETURN VALVE	P4	HDM11P/4	£278.08	€ 328.14
3/8" 5 BANK D/ACTING S/RETURN VALVE	P5	HDM11P/5	£332.47	€ 392.32
3/8" 6 BANK D/ACTING S/RETURN VALVE	P6	HDM11P/6	£376.35	€ 444.09
1/2" 1 BANK D/ACTING S/RETURN VALVE	S1	HDM11S/1	£131.72	€ 155.43
1/2" 2 BANK D/ACTING S/RETURN VALVE	S2	HDM11S/2	£202.81	€ 239.31
1/2" 3 BANK D/ACTING S/RETURN VALVE	S3	HDM11S/3	£263.45	€ 310.87
1/2" 4 BANK D/ACTING S/RETURN VALVE	S4	HDM11S/4	£324.09	€ 382.43
1/2" 5 BANK D/ACTING S/RETURN VALVE	S5	HDM11S/5	£393.07	€ 463.82
1/2" 6 BANK D/ACTING S/RETURN VALVE	S6	HDM11S/6	£416.09	€ 490.99
70LTR DIRECTIONAL CONTROL VALVE PART NO REF HF50041/51 HDM18				
1/2" 1 BANK D/ACTING S/RETURN VALVE	181	HDM18/1	£188.17	€ 222.04
1/2" 2 BANK D/ACTING S/RETURN VALVE	182	HDM18/2	£292.70	€ 345.38
1/2" 3 BANK D/ACTING S/RETURN VALVE	183	HDM18/3	£405.91	€ 478.97
1/2" 4 BANK D/ACTING S/RETURN VALVE	184	HDM18/4	£497.58	€ 587.15
100LTR DIRECTIONAL CONTROL VALVE PART NO REF CONV52/64				
3/4" 1 BANK D/ACTING S/RETURN VALVE	251	HDM25/1	£265.53	€ 313.33
3/4" 2 BANK D/ACTING S/RETURN VALVE	252	HDM25/2	£476.71	€ 562.52
NO VALVES NEEDED	XXX		£0.00	€ 0.00

USE TECH. DATA SHEET PU8 FOR PRODUCTS ON THIS PAGE

STEP 10
 SELECT FILTRATION
 EG: XXF
 £0.00

FILTRATION	COSTING CODE	NETT. PRICE	
		£ STERLING	€ EUROS
NO EXTRA FILTRATION REQUIRED	XXF	£0.00	€0.00

STEP 11
 SELECT CARTRIDGE VALVES
 EG: XXV
 £0.00

EXTRA CARTRIDGE VALVES	COSTING CODE	NETT. PRICE	
		£ STERLING	€ EUROS
NO EXTRA CARTRIDGE VALVES REQUIRED.	XXV	£0.00	€0.00



STEP 12
 SELECT EXTRAS
 EG: PG1
 £30.93

COSTING CODE	ADD ON EXTRAS	NETT. PRICE	
		£ STERLING	€ EUROS
PG1	PRESSURE GAUGE 0-1000PSI PLUS ISOLATOR	£32.48	€ 38.33
PG2	PRESSURE GAUGE 0-2000PSI PLUS ISOLATOR	£32.48	€ 38.33
PG3	PRESSURE GAUGE 0-3000PSI PLUS ISOLATOR	£32.48	€ 38.33
PG4	PRESSURE GAUGE 0-4000PSI PLUS ISOLATOR	£32.48	€ 38.33
PG6	PRESSURE GAUGE 0-6000PSI PLUS ISOLATOR	£32.48	€ 38.33
XXX	NOT REQUIRED	£0.00	€0.00
PLUG	13 Amp plug c/w 2 metre cable	£40.69	€ 48.01

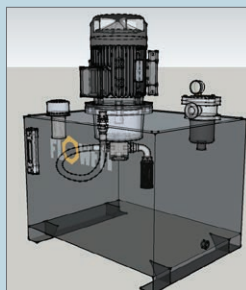
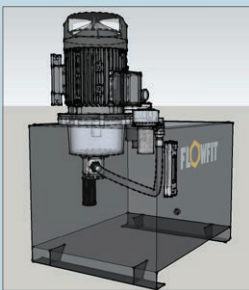
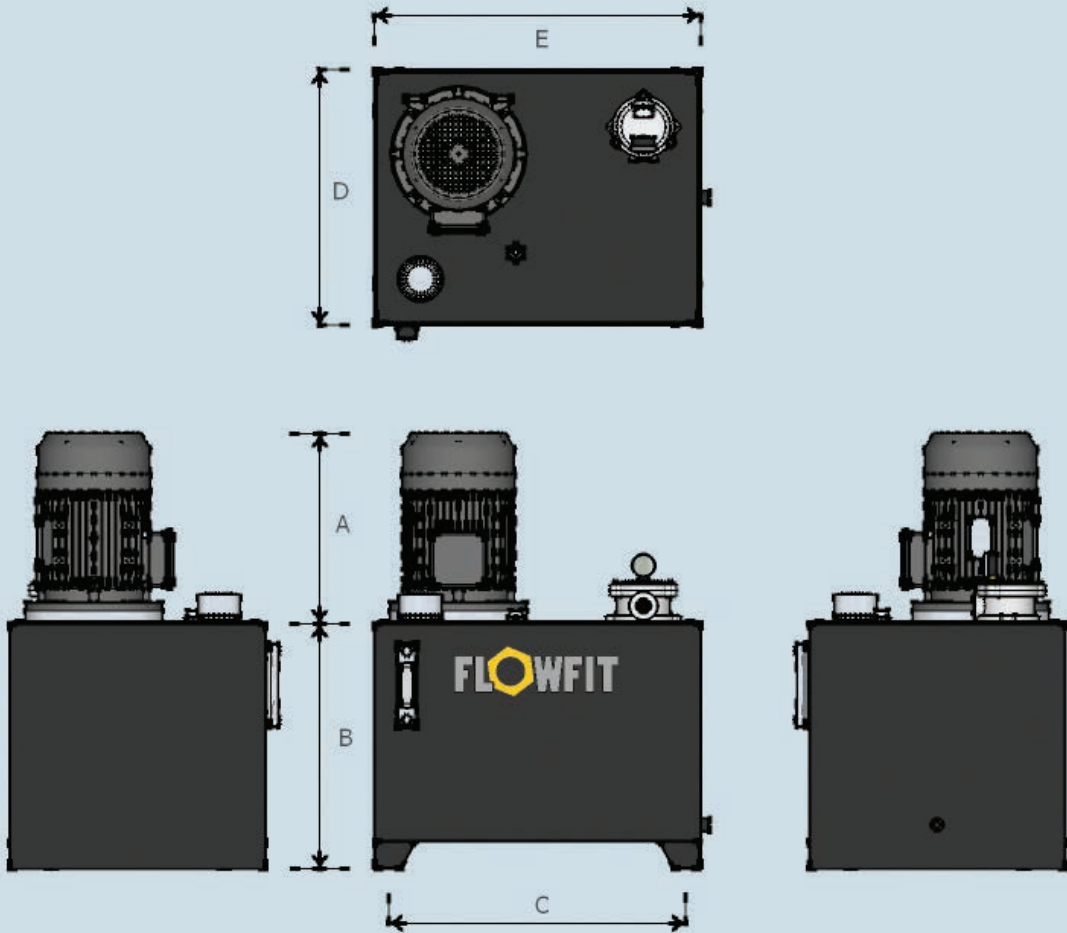
ALL POWER PACKS ARE FULLY ASSEMBLED AND TESTED. ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE

FULL ORDER NUMBER FOR EXAMPLE SHOWN
 HF50053-J-XXX-XXX-51-NG10-XXX-XXX-XXX-XXF-XXV-PG1

USE TECH. DATA SHEET PU8 FOR PRODUCTS ON THIS PAGE

DETAILS FOR INSTALLATION HF500

HF 500 Dimensions



THREE PHASE ELECTRIC MOTOR DIMENSION

MOTOR	FRAME	A
2.2-4.0 KW	D100/D112	326/335
5.5-7.5 KW	D132	305/420
11-15 KW	D160	510
18.5-22 KW	D180	590
30 KW	D200	660
37-45 KW	D225	705
55 KW	D250	730

RESERVOIR DIMENSIONS

TANK CAPACITY	B	C	D	E
39 Litre	335	428	375	470
58 Litre	365	548	470	600
75 Litre	455	548	470	600
100 Litre	505	625	520	675
165 Litre	555	755	620	805
200 Litre	560	820	640	900
250 Litre	580	930	690	1010
300 Litre	580	1070	700	1150
400 Litre	580	1434	735	1514
630 Litre	770	1434	945	1514

SINGLE PHASE ELECTRIC MOTOR DIMENSION

MOTOR	FRAME	A
2.2	D100	320
3 KW	D112	340

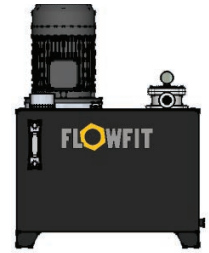
HF600 350 BAR VARIABLE FLOW HIGH PRESSURE POWER PACKS

The HF600 series of standard power packs is based on a range of 3phase motors from 7.5kw to 22kw. Supplied fully assembled and tested. These units offer pressures up to 350 bar and flows up to 34.5 l/min, higher flow rates upon request. All components in stock ready to assemble.

THE HF600 BASIC POWERUNIT STEP 1 CONSISTS OF:

- ELECTRIC MOTOR 415V 50HZ 3PH 4PL
- KOMPASS VARIABLE DISPLACEMENT PRESSURE COMPENSATED PISTON PUMP
- FLOWFIT BELL HOUSING AND DRIVE COUPLING
- IKRON TANK TOP RETURN LINE FILTER 10 MICRON C/W VISUAL INDICATOR
- IKRON FILLER BREATHER AND IKRON SUCTION STRAINER 125 MICRON

**TO GENERATE YOUR FULL ORDER NUMBER
SELECT THE COSTING CODE OR EACH
COMPONENT**



EXAMPLE

**STEP 1
SELECT FLOW**
EG: HF6001
£4,659.36

www.flowfitonline.com
TECH. DATA SHEET
PU9

FLOW (VARIABLE DISPLACEMENT PRESSURE COMPENSATED PISTON PUMP)	COSTING CODE	MAX PRESS BAR	MOTOR KW SIZE	NETT. PRICE	
				£ STERLING	€ EUROS
24 L/MIN	HF6001	140	7.5	£4,659.36	€ 5,498.05
24 L/MIN	HF6002	250	11	£5,141.90	€ 6,067.44
24 L/MIN	HF6003	350	15KW	£5,283.37	€ 6,234.38
30 L/MIN	HF6004	140	11KW	£5,191.86	€ 6,126.40
30 L/MIN	HF6005	250	15.KW	£5,333.28	€ 6,293.27
30 L/MIN	HF6006	350	22KW	£5,865.78	€ 6,921.62
34.5 L/MIN	HF6007	140	11KW	£5,191.86	€ 6,126.40
34.5 L/MIN	HF6008	250	15KW	£5,333.28	€ 6,293.27
34.5 L/MIN	HF6009	350	22KW	£5,865.78	€ 6,921.62



**STEP 2
SELECT TANK**
EG: D
£218.3

HYDRAULIC TANKS	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
58 LITRES CAPACITY	B	HF55	£154.35	€ 182.13
75 LITRES CAPACITY	C	HF75	£174.20	€ 205.56
100 LITRES CAPACITY	D	HF100	£218.30	€ 257.59
165 LITRES CAPACITY	E	HF180	£274.52	€ 323.93
200 LITRES CAPACITY	F	HFSS200	£1,250.91	€ 1,476.07

FITTED WITH FILTREC LEVEL INDICATOR.



**STEP 3
SELECT MANIFOLD**
EG: 32
£41.15

CETOP 3 M/FOLD PART NO REF	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
CETOP 3 1STN M/FOLD	31	MD-03P-1-G	£23.42	€ 27.64
CETOP 3 2STN M/FOLD	32	MD-03P-2-G	£41.15	€ 48.56
CETOP 3 3STN M/FOLD	33	MD-03P-3-G	£60.14	€ 70.97
CETOP 3 4STN M/FOLD	34	MD-03P-4-G	£79.14	€ 93.39
CETOP 3 5STN M/FOLD	35	MD-03P-5-G	£98.13	€ 115.79
CETOP 3 1STN M/FOLD C/W RV	31R	MD-03P-1-G-M26	£48.54	€ 57.28
CETOP 3 2STN M/FOLD C/W RV	32R	MD-03P-2-G-M26	£58.03	€ 68.48
CETOP 3 3STN M/FOLD C/W RV	33R	MD-03P-3-G-M26	£77.03	€ 90.90
CETOP 3 4STN M/FOLD C/W RV	34R	MD-03P-4-G-M26	£96.02	€ 113.30
CETOP 3 5STN M/FOLD C/W RV	35R	MD-03P-5-G-M26	£109.73	€ 129.48
NO MANIFOLD NEEDED	XXX		£0.00	€ 0.00
RV CARTRIDGE	RV	VC0800/120	£33.21	€ 39.19



STEP 4
SELECT VALVES
EG: NG6S + NG6D
£56.15 + £75.51

CETOP 3 VALVES 315 BAR MAX PRESSURE	COSTING CODE	NETT. PRICE	
		£ STERLING	€ EUROS
NG 6 D/ACTING VALVE	NG6D	£75.51	€ 89.10
NG 6 S/ACTING VALVE	NG6S	£56.15	€ 66.26
NO VALVES NEEDED	XXX	£0.00	€0.00



STEP 5
SELECT DIRECTIONAL
CONTROL VALVE
EG: XXX
£0.00

45LTR DIRECTIONAL CONTROL VALVE 400 BAR MAX PRESSURE HDM11P/HDM11S	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
3/8" 1 BANK D/ACTING S/RETURN VALVE	P1	HDM140/1	£69.68	€ 82.22
3/8" 2 BANK D/ACTING S/RETURN VALVE	P2	HDM11P/2	£163.12	€ 192.48
3/8" 3 BANK D/ACTING S/RETURN VALVE	P3	HDM11P/3	£230.01	€ 271.42
3/8" 4 BANK D/ACTING S/RETURN VALVE	P4	HDM11P/4	£278.08	€ 328.14
3/8" 5 BANK D/ACTING S/RETURN VALVE	P5	HDM11P/5	£332.47	€ 392.32
3/8" 6 BANK D/ACTING S/RETURN VALVE	P6	HDM11P/6	£376.35	€ 444.09
1/2" 1 BANK D/ACTING S/RETURN VALVE	S1	HDM11S/1	£131.72	€ 155.43
1/2" 2 BANK D/ACTING S/RETURN VALVE	S2	HDM11S/2	£202.81	€ 239.31
1/2" 3 BANK D/ACTING S/RETURN VALVE	S3	HDM11S/3	£263.45	€ 310.87
1/2" 4 BANK D/ACTING S/RETURN VALVE	S4	HDM11S/4	£324.09	€ 382.43
1/2" 5 BANK D/ACTING S/RETURN VALVE	S5	HDM11S/5	£393.07	€ 463.82
1/2" 6 BANK D/ACTING S/RETURN VALVE	S6	HDM11S/6	£416.09	€ 490.99
NO VALVES NEEDED	XXX		£0.00	€ 0.00



STEP 6
SELECT EXTRAS
EG:XXX
£0.00

ADD ON EXTRAS	COSTING CODE	NETT. PRICE	
		£ STERLING	€ EUROS
PRESSURE GAUGE 0-1000PSI PLUS ISOLATOR	PG1	£32.48	€ 38.33
PRESSURE GAUGE 0-2000PSI PLUS ISOLATOR	PG2	£32.48	€ 38.33
PRESSURE GAUGE 0-3000PSI PLUS ISOLATOR	PG3	£32.48	€ 38.33
PRESSURE GAUGE 0-4000PSI PLUS ISOLATOR	PG4	£32.48	€ 38.33
PRESSURE GAUGE 0-6000PSI PLUS ISOLATOR	PG6	£32.48	€ 38.33
PRESSURE GAUGE 0-10000PSI PLUS ISOLATOR	PG7	£32.48	€ 38.33
NOT REQUIRED	XXX	£0.00	€0.00

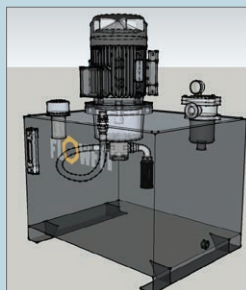
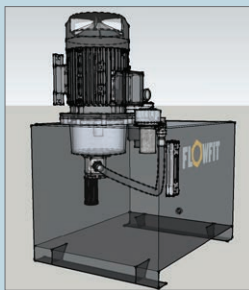
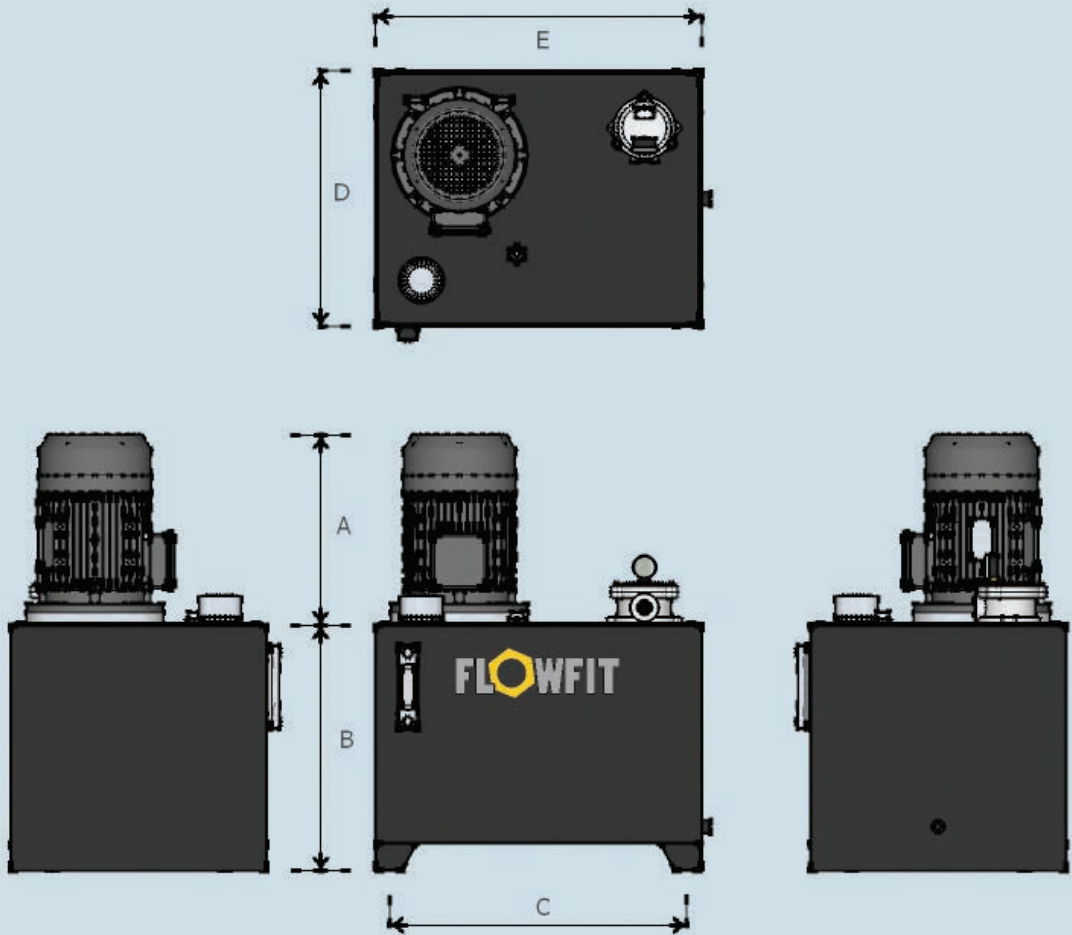
ALL POWER PACKS ARE FULLY ASSEMBLED AND TESTED. ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE

USE TECH. DATA SHEET PU9 FOR PRODUCTS ON THIS PAGE

**FULL ORDER
NUMBER
FOR EXAMPLE
SHOWN**
HF6001 D 32
NG6S NG6D XXX XXX

DETAILS FOR INSTALLATION HF600

HF 500 Dimensions



THREE PHASE ELECTRIC MOTOR DIMENSION

MOTOR	FRAME	A
2.2-4.0 KW	D100/D112	326/335
5.5-7.5 KW	D132	305/420
11-15 KW	D160	510
18.5-22 KW	D180	590
30 KW	D200	660
37-45 KW	D225	705
55 KW	D250	730

TANK DIMENSIONS

TANK CAPACITY	B	C	D	E
39 Litre	335	428	375	470
58 Litre	365	548	470	600
75 Litre	455	548	470	600
100 Litre	505	625	520	675
165 Litre	555	755	620	805
200 Litre	560	820	640	900
250 Litre	580	930	690	1010
300 Litre	580	1070	700	1150
400 Litre	580	1434	735	1514
630 Litre	770	1434	945	1514

SINGLE PHASE ELECTRIC MOTOR DIMENSION

MOTOR	FRAME	A
2.2	D100	320
3 KW	D112	340

ET-ELECTRIC DC MOTOR PUMP SET

www.flowfitonline.com
TECH. DATA SHEET
PU11

The ET series of standard motor pump sets is based on a range of 12vdc, 24vdc and 48vdc electric motors.

Supplied fully assembled and tested. These units offer pressures up to 200 bar and flows up to 22.5lpm. All components in stock ready to assemble for immediate delivery.

- Commonly referred to as an 'Emergency' or 'Backup' pump.
- Small electric DC motor pump unit to supply hydraulic power as flow and pressure to hydraulic circuits or as a system back up.
- The electro-motor-pumps are largely used on operating machines such as mobile machines, automotive applications, small truck mounted cranes, electro-hydraulic steering and where through simple valves and hose connections it is possible to operate and control different hydraulic actuators.
- All ET motor pump sets complete with DC Electric motor c/w relay, drive coupling, pump flange and a gear pump c/w bsp threaded ports. Unit supplied with a steel mounting flange.
- Used on applications where control valves are mounted away from the powerpack.
- Can be mounted in any position.
- Also available other pump and motor sizes from 0.8KW(800w) to 3KW(3000w). For all other input voltages 12vdc, 24vdc or 48vdc and power ratings, and specific running times please download the ET pdf file or consult our sales department.
- Noise levels have been drastically reduced.
- Please note restricted running times apply check suitable for your application-continuous rated dc motors are available upon request.



12VDC FOR INTERMITTENT DUTY CYCLE.		BUCHER CODING	FLOW L/MIN	MAX PRESS BAR	MOTOR SIZE KW	MOTOR TYPE	NETT. PRICE	
PART NUMBER							£ STERLING	€ EUROS
ET/1.2/12VDC	T107E/R106/E45/AP100/1.2/3/19	4	200	1.7	12vdc	£460.75	€ 543.69	
ET/1.7/12VDC	T107E/R106/E45/AP100/1.7/3/19	4.5	175	1.7	12vdc	£460.75	€ 543.69	
ET/2.5/12VDC	T107E/R106/E45/AP100/2.5/3/19	9	150	1.7	12vdc	£460.75	€ 543.69	
ET/3.5/12VDC	T107E/R106/E45/AP100/3.5/3/19	9.5	100	1.7	12vdc	£460.75	€ 543.69	
ET/4.3/12VDC	T107E/R106/E45/AP100/4.3/3/19	12	75	1.7	12vdc	£460.75	€ 543.69	
ET/5/12VDC	T107E/R106/E45/AP100/5/3/19	13.5	75	1.7	12vdc	£460.75	€ 543.69	
ET/6.5/12VDC	T107E/R106/E45/AP100/6.5/3/19	17	50	1.7	12vdc	£465.39	€ 549.16	
ET/8/12VDC	T107E/R106/E45/AP100/8/3/19	22.5	25	1.7	12vdc	£468.44	€ 552.76	

24VDC FOR INTERMITTENT DUTY CYCLE.		BUCHER CODING	FLOW L/MIN	MAX PRESS BAR	MOTOR SIZE KW	MOTOR TYPE	NETT. PRICE	
PART NUMBER							£ STERLING	€ EUROS
ET/1.2/24VDC	T109E/R209/E45/AP100/1.2/3/19	4	200	2.2	24vdc	£603.76	€ 712.44	
ET/1.7/24VDC	T109E/R209/E45/AP100/1.7/3/19	4.5	200	2.2	24vdc	£603.76	€ 712.44	
ET/2.5/24VDC	T109E/R209/E45/AP100/2.5/3/19	6	200	2.2	24vdc	£603.76	€ 712.44	
ET/3.5/24VDC	T109E/R209/E45/AP100/3.5/3/19	7	175	2.2	24vdc	£603.76	€ 712.44	
ET/4.3/24VDC	T109E/R209/E45/AP100/4.3/3/19	8	150	2.2	24vdc	£603.76	€ 712.44	
ET/5/24VDC	T109E/R209/E45/AP100/5/3/19	9	125	2.2	24vdc	£603.76	€ 712.44	
ET/6.5/24VDC	T109E/R209/E45/AP100/6.5/3/19	12.5	100	2.2	24vdc	£603.76	€ 712.44	
ET/8/24VDC	T109E/R209/E45/AP100/8/3/19	16	75	2.2	24vdc	£569.58	€ 672.10	

All motor pump sets above will deliver more flow at lower pressure.

24VDC FOR CONTINUOUS DUTY CYCLE.		BUCHER CODING	FLOW L/MIN	MAX PRESS BAR	MOTOR SIZE KW	MOTOR TYPE	NETT. PRICE	
PART NUMBER							£ STERLING	€ EUROS
ET/54/4.5/24VDC	ET/54/4.5/24VDC	8	150	2.2	24vdc	£1,766.56	€ 2,084.54	
ET/54/6.5/24VDC	ET/54/6.5/24VDC	12.5	100	2.2	24vdc	£1,766.56	€ 2,084.54	
ET/54/8.5/24VDC	ET/54/8.5/24VDC	16	75	2.2	24vdc	£1,577.28	€ 1,861.19	

OPTIONAL EXTRAS		NETT. PRICE	
		£ STERLING	€ EUROS
RV	Relief valve fitted to the pump.	£156.44	€ 184.60
SMB	Steel mounting bracket for fitting to housing.	£15.80	€ 18.64
DCM	Plastic motor cover for DC motors.	£27.47	€ 32.41

FLOWFIT ET UNITS



www.flowfitonline.com
TECH. DATA SHEET
ETUID

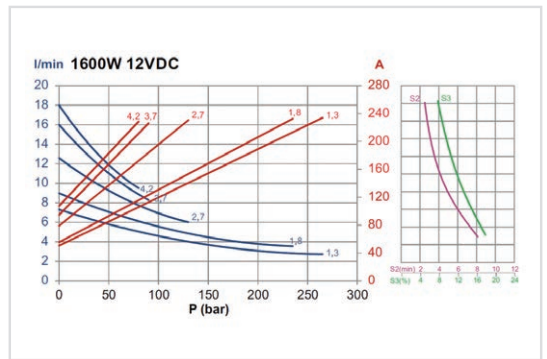
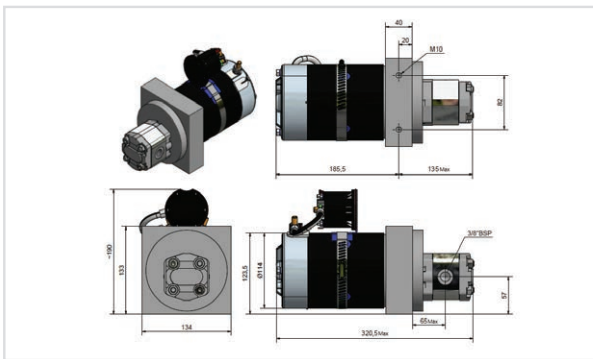
The Flowfit series of standard motor pump sets is based on a range of 12vdc, 24Vdc and 48vdc (upon request) electric motors.

Supplied fully assembled and tested, These units offer pressures up to 250 bar and flows up to 22.5lpm.

All components in stock ready to assemble for immediate delivery.

- Commonly referred to as an 'Emergency' or 'Backup' pump.
- Small electric DC motor pump unit to supply hydraulic power as flow and pressure to hydraulic circuits or as a system back up.

- The electro-motor-pumps are largely used on operating machines such as mobile machines, automotive applications, small truck mounted cranes, electro-hydraulic steering and where through simple valves and hose connections it is possible to operate and control different hydraulic actuators.
- All Flowfit motor pump sets complete with DC Electric motor c/w relay, drive coupling, pump flange and a gear pump c/w BSP threaded ports.
- Used on applications where control valves are mounted away from the powerpack.
- Can be mounted in any position.
- Also available with other pump and motor sizes from 0.8KW(800w) to 3KW(3000w). For all other input voltages 12vdc,24Vdc or 48vdc and power ratings, and specific running times please consult our sales department.



FLOWFIT 12V DC MOTOR PUMP SET, 1.6KW, 1.3CC, INTERMITTENT DUTY

PART NUMBER	VOLTAGE	FLOW RATE	PRESSURE	NETT. PRICE	
				£ STERLING	€ EUROS
FF/1.3/12VDC	12V DC	3 L/min	250 Bar	£289.96	€ 342.15
FF/1.8/12VDC	12V DC	3.5 L/min	230 Bar	£289.96	€ 342.15
FF/2.7/12VDC	12V DC	6 L/min	130 Bar	£289.96	€ 342.15
FF/3.7/12VDC	12V DC	8 L/min	90 Bar	£289.96	€ 342.15
FF/4.2/12VDC	12V DC	9.5 L/min	80 Bar	£289.96	€ 342.15

FLOWFIT 24V DC MOTOR PUMP SET, 2.2KW, 1.3CC, INTERMITTENT DUTY

PART NUMBER	VOLTAGE	FLOW RATE	PRESSURE	NETT. PRICE	
				£ STERLING	€ EUROS
FF/1.3/24VDC	24V DC	3.5 L/min	250 Bar	£289.96	€ 342.15
FF/1.8/24VDC	24V DC	4 L/min	250 Bar	£289.96	€ 342.15
FF/2.7/24VDC	24V DC	6 L/min	210 Bar	£289.96	€ 342.15
FF/3.7/24VDC	24V DC	8 L/min	150 Bar	£289.96	€ 342.15
FF/4.2/24VDC	24V DC	10 L/min	115 Bar	£289.96	€ 342.15
FF/4.8/24VDC	24V DC	13 L/min	90 Bar	£289.96	€ 342.15
FF/5.8/24VDC	24V DC	14 L/min	80 Bar	£289.96	€ 342.15
FF/7.0/24VDC	24V DC	15 L/min	75 Bar	£289.96	€ 342.15
FF/8.0/24VDC	24V DC	17 L/min	65 Bar	£289.96	€ 342.15

HF800 HONDA PETROL ENGINE DRIVEN POWER PACKS

POWERED by **HONDA**

The HF700 series of petrol driven power packs is based on a range of Honda petrol engines from 2.6kw – 15.3kw on request.

Supplied fully assembled and tested, These units offer pressures up to 210 bar and flows up to 63 l/min on request.

All components in stock ready to assemble for immediate delivery. Electric start models have a key start.

ALL POWER PACKS ARE FULLY ASSEMBLED AND TESTED ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE

THE HF800 BASIC PETROL DRIVEN POWER PACKS CONSISTS OF:

- HONDA AIR COOLED 4 STROKE OHV PETROL ENGINE
- GALTECH GEAR PUMP
- FLOWFIT BELL HOUSING AND DRIVE COUPLING
- IKRON TANK TOP RETURN LINE FILTER 10 MICRON C/W VISUAL INDICATOR
- FLOWFIT 45 LITRE RESERVOIR C/W REMOVEABLE LID
- IKRON FILLER BREATHER AND IKRON SUCTION STRAINER 125 MICRON
- FILTREC LEVEL AND TEMP INDICATOR
- PRESSURE GAUGE
- ASSEMBLED, MOUNTED ON A FRAME AND TESTED
- PAINTED BLACK



HONDA GX160



HONDA GX270



HONDA GX390



EXAMPLE

STEP 1
SELECT ENGINE TYPE
EG: ZZ001754
£1,639.20

www.flowfitonline.com
TECH. DATA SHEET
PU12

TO GENERATE YOUR FULL ORDER NUMBER SELECT THE COSTING CODE OR EACH COMPONENT

PART NO	HONDA ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	ENGINE START	PERFORMANCE L/MIN @ PSI	PUMP TYPE	OIL ALERT YES / NO	DIMENSIONS L X W X H (MM)	NETT. PRICE	
									£ STERLING	€ EUROS
ZZ001754	GX160UT1QX4	2.6	5.5	PULL	10.5 L/MIN @ 3000PSI	GEAR	YES	1015 x 385 x 600	£2,314.91	€ 2,731.59
ZZ001758	GX270UT2QXQ4	3.6	9.5	PULL	19.5 L/MIN @ 1500PSI	GEAR	YES	1015 x 385 x 600	£2,423.71	€ 2,859.98
ZZ001760	GX390UT2QXQ4	5.3	13	PULL	24 L/MIN @ 1500PSI	GEAR	YES	1015 x 385 x 600	£3,495.99	€ 4,125.27



STEP 2
SELECT ADD ON EXTRAS
EG: PG4
£32.48

COSTING CODE	ADD ON EXTRAS	NETT. PRICE	
		£ STERLING	€ EUROS
PG1	PRESSURE GAUGE 0-1000PSI PLUS ISOLATOR	£32.48	€ 38.33
PG2	PRESSURE GAUGE 0-2000PSI PLUS ISOLATOR	£32.48	€ 38.33
PG4	PRESSURE GAUGE 0-4000PSI PLUS ISOLATOR	£32.48	€ 38.33
PG6	PRESSURE GAUGE 0-6000PSI PLUS ISOLATOR	£32.48	€ 38.33
XXX	NOT REQUIRED	£0.00	€0.00



STEP 3
 SELECT CETOP 3
 MANIFOLD
 EG: XXX
 £0.00

CETOP 3 M/FOLD PART NO REF	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
CETOP 3 1STN M/FOLD	31	MD-03P-1-G	£23.42	€ 27.64
CETOP 3 2STN M/FOLD	32	MD-03P-2-G	£41.15	€ 48.56
CETOP 3 3STN M/FOLD	33	MD-03P-3-G	£60.14	€ 70.97
CETOP 3 4STN M/FOLD	34	MD-03P-4-G	£79.14	€ 93.39
NO MANIFOLD NEEDED	XXX		£0.00	€ 0.00



STEP 4
 SELECT CETOP 3
 VALVES
 EG: XXX
 £0.00

CETOP 3 VALVES 315 BAR MAX PRESSURE	COSTING CODE	NETT. PRICE	
		£ STERLING	€ EUROS
NG 6 D/ACTING VALVE	NG6D	£75.51	€ 89.10
NG 6 S/ACTING VALVE	NG6S	£56.15	€ 66.26
NO VALVES NEEDED	XXX	£0.00	€ 0.00



STEP 5
 SELECT DIRECTIONAL
 CONTROL VALVE
 EG:XXX
 £0.00

45LTR DIRECTIONAL CONTROL VALVE 400 BAR MAX PRESSURE HDM11P/HDM11S	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
3/8" 1 BANK D/ACTING S/RETURN VALVE	P1	HDM140/1	£73.16	€ 86.33
3/8" 2 BANK D/ACTING S/RETURN VALVE	P2	HDM11P/2	£163.12	€ 192.48
3/8" 3 BANK D/ACTING S/RETURN VALVE	P3	HDM11P/3	£230.01	€ 271.42
3/8" 4 BANK D/ACTING S/RETURN VALVE	P4	HDM11P/4	£278.08	€ 328.14
3/8" 5 BANK D/ACTING S/RETURN VALVE	P5	HDM11P/5	£332.47	€ 392.32
3/8" 6 BANK D/ACTING S/RETURN VALVE	P6	HDM11P/6	£376.35	€ 444.09
1/2" 1 BANK D/ACTING S/RETURN VALVE	S1	HDM11S/1	£131.72	€ 155.43
1/2" 2 BANK D/ACTING S/RETURN VALVE	S2	HDM11S/2	£202.81	€ 239.31
1/2" 3 BANK D/ACTING S/RETURN VALVE	S3	HDM11S/3	£263.45	€ 310.87
1/2" 4 BANK D/ACTING S/RETURN VALVE	S4	HDM11S/4	£324.09	€ 382.43
1/2" 5 BANK D/ACTING S/RETURN VALVE	S5	HDM11S/5	£393.07	€ 463.82
1/2" 6 BANK D/ACTING S/RETURN VALVE	S6	HDM11S/6	£416.09	€ 490.99
NO VALVES NEEDED	XXX		£0.00	€ 0.00

ALL POWER PACKS ARE FULLY ASSEMBLED AND TESTED.
 ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE

USE TECH. DATA SHEET PU12 FOR PRODUCTS ON THIS PAGE

**FULL ORDER
 NUMBER
 FOR EXAMPLE
 SHOWN
 HF800-PG4-XXX
 -XXX-XXX**

HF700 PETROL ENGINE DRIVEN POWER PACKS

The HF700 series of petrol driven power packs is based on a range of Loncin petrol engines from 2.6kw – 15.3kw on request.

Supplied fully assembled and tested, These units offer pressures up to 210 bar and flows up to 63 l/min on request.

All components in stock ready to assemble for immediate delivery. Electric start models have a key start.

ALL POWER PACKS ARE FULLY ASSEMBLED AND TESTED ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE

THE HF700 BASIC PETROL DRIVEN POWER PACKS CONSISTS OF:

- LONCIN AIR COOLED 4 STROKE OHV PETROL ENGINE
- GALTECH GEAR PUMP
- FLOWFIT BELL HOUSING AND DRIVE COUPLING
- IKRON TANK TOP RETURN LINE FILTER 10 MICRON C/W VISUAL INDICATOR
- FLOWFIT 45 LITRE RESERVOIR C/W REMOVEABLE LID
- IKRON FILLER BREATHER AND IKRON SUCTION STRAINER 125 MICRON
- FILTREC LEVEL AND TEMP INDICATOR
- PRESSURE GAUGE
- ASSEMBLED, MOUNTED ON A FRAME AND TESTED
- PAINTED BLACK



LONCIN G160FQ



LONCIN G270FQ



LONCIN G390FQ



EXAMPLE

STEP 1
SELECT ENGINE TYPE
EG: ZZ001362
£1,567.48

www.flowfitonline.com
TECH. DATA SHEET
PU13

TO GENERATE YOUR FULL ORDER NUMBER SELECT THE COSTING CODE OR EACH COMPONENT

PART NO	LONCIN ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	ENGINE START	PERFORMANCE L/MIN @ PSI	PUMP TYPE	OIL ALERT YES / NO	DIMENSIONS L X W X H (MM)	NETT. PRICE	
									£ STERLING	€ EUROS
ZZ001362	G160FQ	4	5.5	PULL	10.5 L/MIN @ 3000PSI	GEAR	YES	1015 x 385 x 600	£1,924.88	€ 2,271.36
ZZ001758	G270FQ	6.7	9.5	PULL	19.5 L/MIN @ 1500PSI	GEAR	YES	1015 x 385 x 600	£2,423.71	€ 2,859.98
ZZ001760	G390FQ	9.7	13	PULL	24 L/MIN @ 1500PSI	GEAR	YES	1015 x 385 x 600	£3,495.99	€ 4,125.27

STEP 2
SELECT ADD ON EXTRAS
EG: PG4
£25.98



COSTING CODE	ADD ON EXTRAS	NETT. PRICE	
		£ STERLING	€ EUROS
PG1	PRESSURE GAUGE 0-1000PSI PLUS ISOLATOR	£27.28	€ 32.19
PG2	PRESSURE GAUGE 0-2000PSI PLUS ISOLATOR	£27.28	€ 32.19
PG4	PRESSURE GAUGE 0-4000PSI PLUS ISOLATOR	£27.28	€ 32.19
PG6	PRESSURE GAUGE 0-6000PSI PLUS ISOLATOR	£27.28	€ 32.19
XXX	NOT REQUIRED	£0.00	€0.00



STEP 3
SELECT CETOP 3
MANIFOLD
EG: XXX
£0.00

CETOP 3 M/FOLD PART NO REF	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
CETOP 3 1STN M/FOLD	31	MD-03P-1-G	£23.42	€ 27.64
CETOP 3 2STN M/FOLD	32	MD-03P-2-G	£41.15	€ 48.56
CETOP 3 3STN M/FOLD	33	MD-03P-3-G	£60.14	€ 70.97
CETOP 3 4STN M/FOLD	34	MD-03P-4-G	£79.14	€ 93.39
NO MANIFOLD NEEDED	XXX		£0.00	€ 0.00



STEP 4
SELECT CETOP 3
VALVES
EG: XXX
£0.00

CETOP 3 VALVES 315 BAR MAX PRESSURE	COSTING CODE	NETT. PRICE	
		£ STERLING	€ EUROS
NG 6 D/ACTING VALVE	NG6D	£75.51	€ 89.10
NG 6 S/ACTING VALVE	NG6S	£56.15	€ 66.26
NO VALVES NEEDED	XXX	£0.00	€0.00



STEP 5
SELECT DIRECTIONAL
CONTROL VALVE
EG:XXX
£0.00

45LTR DIRECTIONAL CONTROL VALVE 400 BAR MAX PRESSURE HDM11P/HDM11S	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
3/8" 1 BANK D/ACTING S/RETURN VALVE	P1	HDM140/1	£69.68	€ 82.22
3/8" 2 BANK D/ACTING S/RETURN VALVE	P2	HDM11P/2	£163.12	€ 192.48
3/8" 3 BANK D/ACTING S/RETURN VALVE	P3	HDM11P/3	£230.01	€ 271.42
3/8" 4 BANK D/ACTING S/RETURN VALVE	P4	HDM11P/4	£278.08	€ 328.14
3/8" 5 BANK D/ACTING S/RETURN VALVE	P5	HDM11P/5	£332.47	€ 392.32
3/8" 6 BANK D/ACTING S/RETURN VALVE	P6	HDM11P/6	£376.35	€ 444.09
1/2" 1 BANK D/ACTING S/RETURN VALVE	S1	HDM11S/1	£131.72	€ 155.43
1/2" 2 BANK D/ACTING S/RETURN VALVE	S2	HDM11S/2	£202.81	€ 239.31
1/2" 3 BANK D/ACTING S/RETURN VALVE	S3	HDM11S/3	£263.45	€ 310.87
1/2" 4 BANK D/ACTING S/RETURN VALVE	S4	HDM11S/4	£324.09	€ 382.43
1/2" 5 BANK D/ACTING S/RETURN VALVE	S5	HDM11S/5	£393.07	€ 463.82
1/2" 6 BANK D/ACTING S/RETURN VALVE	S6	HDM11S/6	£416.09	€ 490.99
NO VALVES NEEDED	XXX		£0.00	€ 0.00

ALL POWER PACKS ARE FULLY ASSEMBLED AND TESTED.
ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE

USE TECH. DATA SHEET PU13 FOR PRODUCTS ON THIS PAGE

**FULL ORDER
NUMBER
FOR EXAMPLE
SHOWN**
HF700-PG4-XXX
-XXX-XXX

HF900 HATZ DIESEL ENGINE DRIVEN

The HF900 series of diesel driven power packs is based on a range of HATZ diesel engines from 7.4kw – 50kw on request.

Supplied fully assembled and tested, These units can offer pressures up to 350 bar and flows up to 250 l/min on request.

All components in stock ready to assemble for immediate delivery.

ALL POWER PACKS ARE FULLY ASSEMBLED PRIOR TO DESPATCH. ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE

THE HF900 BASIC DIESEL DRIVEN POWER PACKS CONSISTS OF:

- HATZ SINGLE CYLINDER DIESEL ENGINE
- GALTECH GEAR PUMP
- FLOWFIT BELL HOUSING AND DRIVE COUPLING
- IKRON TANK TOP RETURN LINE FILTER 10 MICRON C/W VISUAL INDICATOR
- FLOWFIT 45 LITRE RESERVOIR C/W REMOVEABLE LID
- IKRON FILLER BREATHER AND IKRON SUCTION STRAINER 125 MICRON
- FILTREC LEVEL AND TEMP INDICATOR
- PRESSURE GAUGE
- ASSEMBLED, MOUNTED ON A FRAME AND TESTED
- PAINTED BLACK
- COMPLETE WITH DOUBLE ACTING VALVE, BUCHER HDM140 C/W MAIN RELIEF, DOUBLE ACTING SPOOL C/W 3 POSITION SPRING RETURN AND LEVER OPERATED



HATZ 1D50Z



HATZ 2G40

EXAMPLE

STEP 1
SELECT ENGINE TYPE
EG: ZZ001422
£4,734.08

www.flowfitonline.com
TECH. DATA SHEET
PU14

TO GENERATE YOUR FULL ORDER NUMBER SELECT THE COSTING CODE OR EACH COMPONENT

PART NO	HATZ ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	ENGINE START	PERFORMANCE L/MIN @ PSI	PUMP TYPE	OIL ALERT YES / NO	DIMENSIONS L X W X H (MM)	NETT. PRICE	
									£ STERLING	€ EUROS
ZZ001422	1D50Z	7.5	10	*HANDLE	18 L/MIN @ 2900PSI	GEAR	YES	1015 x 385 x 600	£4,734.08	€ 5,586.21
ZZ001640	2G40	14.7	19.7	12 VOLT	36 L/MIN @ 2900PSI	GEAR	YES	1015 x 385 x 600	£8,979.06	€ 10,595.29

*12V START AVAILABLE ON REQUEST



STEP 2
SELECT ADD ON EXTRAS
EG: PG4
£30.93

COSTING CODE	ADD ON EXTRAS	NETT. PRICE	
		£ STERLING	€ EUROS
PG1	PRESSURE GAUGE 0-1000PSI PLUS ISOLATOR	£32.48	€ 38.33
PG2	PRESSURE GAUGE 0-2000PSI PLUS ISOLATOR	£32.48	€ 38.33
PG4	PRESSURE GAUGE 0-4000PSI PLUS ISOLATOR	£32.48	€ 38.33
PG6	PRESSURE GAUGE 0-6000PSI PLUS ISOLATOR	£32.48	€ 38.33
XXX	NOT REQUIRED	£0.00	€0.00



STEP 3
 SELECT CETOP 3
 MANIFOLD
 EG: XXX
 £0.00

CETOP 3 M/FOLD PART NO REF	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
CETOP 3 1STN M/FOLD	31	MD-03P-1-G	£23.42	€ 27.64
CETOP 3 2STN M/FOLD	32	MD-03P-2-G	£41.15	€ 48.56
CETOP 3 3STN M/FOLD	33	MD-03P-3-G	£60.14	€ 70.97
CETOP 3 4STN M/FOLD	34	MD-03P-4-G	£79.14	€ 93.39
NO MANIFOLD NEEDED	XXX		£0.00	€ 0.00



STEP 4
 SELECT CETOP 3
 VALVES
 EG: XXX
 £0.00

CETOP 3 VALVES 315 BAR MAX PRESSURE	COSTING CODE	NETT. PRICE	
		£ STERLING	€ EUROS
NG 6 D/ACTING VALVE	NG6D	£75.51	€ 89.10
NG 6 S/ACTING VALVE	NG6S	£56.15	€ 66.26
NO VALVES NEEDED	XXX	£0.00	€ 0.00



STEP 5
 SELECT DIRECTIONAL
 CONTROL VALVE
 EG:XXX
 £0.00

45LTR DIRECTIONAL CONTROL VALVE 400 BAR MAX PRESSURE HDM11P/HDM11S	COSTING CODE	PART NO	NETT. PRICE	
			£ STERLING	€ EUROS
3/8" 1 BANK D/ACTING S/RETURN VALVE	P1	HDM140/1	£69.68	€ 82.22
3/8" 2 BANK D/ACTING S/RETURN VALVE	P2	HDM11P/2	£163.12	€ 192.48
3/8" 3 BANK D/ACTING S/RETURN VALVE	P3	HDM11P/3	£230.01	€ 271.42
3/8" 4 BANK D/ACTING S/RETURN VALVE	P4	HDM11P/4	£278.08	€ 328.14
3/8" 5 BANK D/ACTING S/RETURN VALVE	P5	HDM11P/5	£332.47	€ 392.32
3/8" 6 BANK D/ACTING S/RETURN VALVE	P6	HDM11P/6	£376.35	€ 444.09
1/2" 1 BANK D/ACTING S/RETURN VALVE	S1	HDM11S/1	£131.72	€ 155.43
1/2" 2 BANK D/ACTING S/RETURN VALVE	S2	HDM11S/2	£202.81	€ 239.31
1/2" 3 BANK D/ACTING S/RETURN VALVE	S3	HDM11S/3	£263.45	€ 310.87
1/2" 4 BANK D/ACTING S/RETURN VALVE	S4	HDM11S/4	£324.09	€ 382.43
1/2" 5 BANK D/ACTING S/RETURN VALVE	S5	HDM11S/5	£393.07	€ 463.82
1/2" 6 BANK D/ACTING S/RETURN VALVE	S6	HDM11S/6	£416.09	€ 490.99
NO VALVES NEEDED	XXX		£0.00	€ 0.00

ALL POWER PACKS ARE FULLY ASSEMBLED AND TESTED.
 ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE

USE TECH. DATA SHEET PU14 FOR PRODUCTS ON THIS PAGE

**FULL ORDER
 NUMBER
 FOR EXAMPLE
 SHOWN
 HF900-PG4-
 XXX-XXX-XXX**

CUSTOM BUILT POWER UNITS

CUSTOM BUILT POWER UNITS TO SUIT YOUR APPLICATIONS

Have a Flowfit custom built power unit to meet your exact requirements.

We can build power units for use in agricultural implements, sawmills, mining applications, quarries, compactors, landfills, material handling equipment, automotive plants, transportation, hanger door openers, man lifts, light industrial and wind turbine applications plus many more.

We can add a variety of custom features including DC backups for AC units, handpumps, explosion proof motors, oil coolers, heat exchangers, oil heaters, solenoid or manual valves, kidney loop filtration, offline filtration, tandem and triple pumps and two stage pumps.

Our Flowfit Power Unit Technical Support Team are here to assist you with all your power unit needs.

Give us a call today for assistance with any questions you may have.

For a no-obligation priced quotation please complete this form.

Fax: 0044 1584 876044

Email: sales@flowfitonline.com

FLOWFIT CUSTOM BUILT WORKSHEET

Customer Name	
Company Name	
Address	
Town/City	County
Postcode	Country
Phone	Fax
Email	Website
Mobile	

Description of Application

Hydraulic schematic or hose layout

PLEASE ENTER THE DETAILS YOU KNOW AS A STARTING POINT

POWER SOURCE

PETROL _____ HP _____ KW DIESEL _____ HP _____ KW

ELECTRIC MOTOR _____ phase _____ voltage
 _____ Hz AC _____ DC

PHASE Single Three

FLOW REQUIRED _____ Gallons _____ Litres

FLUID BEING USED _____

SPEED FOR ADVISED FLOW REQUIREMENT _____ RPM

PRESSURE REQUIRED _____ PSI _____ BAR

SPECIAL COMMENTS OR NEEDS:

TANK/RESERVOIR SIZE

SIZE REQUIRED _____ LITRES _____ GALLONS

Please note we normally recommend anywhere from 3 to 10 times pump flow for correct tank sizing.

PHYSICAL SIZE OF CUSTOMISED TANK REQUIRED LENGTH _____
 _____ WIDTH _____
 _____ HEIGHT _____

PUMP TYPE

VARIABLE DISPLACEMENT FIXED DISPLACEMENT

MAIN RELIEF

RELIEF SETTING REQUIRED _____ PSI RELIEF SETTING REQUIRED _____ BAR

DIRECTIONAL CONTROLS

MANUAL SOLENOID VOLTAGE OF COILS

NUMBER OF SPOOLS _____

SPOOL ACTION CLOSED OPEN REGENERATIVE

FLOAT TANDEM SPRING CENTRE DETENT

OTHER VALVES NEEDED

ACCESSORIES

RETURN LINE FILTER PRESSURE FILTER

PRESSURE GAUGE AND ISOLATOR _____ PRESSURE RANGE PSI

COOLER REQUIRED _____ TYPE REQUIRED TANK OIL HEATER

IF OPERATING HYDRAULIC CYLINDERS PLEASE CONFIRM
 BORE _____ mm ROD _____ mm STROKE _____ mm

SINGLE ACTING DOUBLE ACTING _____ TONNAGE FORCE REQUIRED.

IF CYLINDERS WORKING TOGETHER PLEASE ADVISE

TIME TO EXTEND _____ SECS TIME TO RETREAT _____ SECS

DO YOU REQUIRE SINGLE/DOUBLE PILOT CHECK VALVES DO YOU REQUIRE HOSE BURST VALVES

IF OPERATING HYDRAULIC MOTORS PLEASE CONFIRM
 SPEED OF MOTOR _____ RPM PRESSURE REQUIRED _____

THE ABOVE FORMS CONTIAN THE BASIC REQUIREMENTS TO ENABLE OUR FLOWFIT SUPPORT SPECIALIST TO PROCEED WITH A QUOTE. WE WILL CONTACT YOU FOR FURTHER INFO REQUIRED.

CALL 01584 876033 FAX 01584 876044 EMAIL SALES @FLOWFITONLINE.COM

PETROL AND DIESEL ENGINES

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LONCIN 4 STROKE PETROL ENGINES	384



QUALITY PRODUCTS



FREE ADVICE



HONDA 4 STROKE PETROL ENGINES

Honda's GX series engines are legendary for superior reliability and performance. And there's no doubt about it: the GX series lives up to the Honda reputation. Lower noise levels, lower vibration and lower emissions – without sacrificing power output or performance.

Engine features:

- OHV design enhances combustion efficiency
- High power-to-displacement ratio
- Easy starting with an automatic decompression system
- High quality materials and purpose-built components which ensure reliable, long-term use
- Exceeds European exhaust emission legislation
- Low fuel and oil consumption

Common Applications:

- Pressure washers
- Commercial lawn and garden equipment
- Tillers / cultivators
- Generators
- Construction / industrial equipment
- Agricultural equipment
- Water pumps

HONDA SINGLE CYLINDER 4 STROKE AIR COOLED PETROL ENGINE

www.flowfitonline.com
TECH. DATA SHEET
HON1



NEW

PART NUMBER	HORSE POWER	NET POWER / 3600 RPM	STARTING SYSTEM	COLOUR	USE	NETT. PRICE	
						£ STERLING	€ EUROS
GP160HQX35S	5.5	3.6 kW (4.8 HP)	RECOIL START	WHITE	WORLDWIDE USE	£292.25	€ 344.86
GX160H1QX30H	5.5	3.6 kW (4.8 HP)	RECOIL START	RED	EU ONLY	£366.24	€ 432.16
GX160UT2QX4OH	5.5	3.6 kW (4.8 HP)	RECOIL START	RED	WORLDWIDE USE	£400.56	€ 472.66
GX160UT2QXE5	5.5	3.6 kW (4.8 HP)	ELECTRIC START	RED	WORLDWIDE USE	£743.40	€ 877.21
GP200HQX35S	6.5	4.3 kW (5.8 HP)	RECOIL START	WHITE	WORLDWIDE USE	£284.93	€ 336.22
GX200UT2QXE5	6.5	4.3 kW (5.8 HP)	ELECTRIC START	RED	WORLDWIDE USE	£771.96	€ 910.91
GX200H2QX30H	6.5	4.3 kW (5.8 HP)	RECOIL START	RED	EU ONLY	£356.76	€ 420.98
GX200UT2QX4OH	6.5	4.3 kW (5.8 HP)	RECOIL START	RED	WORLDWIDE USE	£430.38	€ 507.85
GX270UT2QXQ4OH	9.5	6.3 kW (8.4 HP)	RECOIL START	RED	WORLDWIDE USE	£663.33	€ 782.73
GX270UT2QXE4OH	9.5	6.3 kW (8.4 HP)	ELECTRIC START	RED	WORLDWIDE USE	£961.34	€ 1,134.38
GX390UT2QXQ4OH	13	8.7 kW (11.7 HP)	RECOIL START	RED	WORLDWIDE USE	£793.39	€ 936.20
GX390UT2QXE4OH	13	8.7 kW (11.7 HP)	ELECTRIC START	RED	WORLDWIDE USE	£1,150.39	€ 1,357.46

ACCESSORIES

EXHAUST DEFLECTOR FOR HONDA ENGINE



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
GX20000000	Exhaust Deflector to suit Honda Engine GX120/160/200/240/270	£9.95	€ 11.74

HONDA TWIN ENGINE 4 STROKE AIR COOLED PETROL ENGINE

www.flowfitonline.com
TECH. DATA SHEET
HON2



PART NUMBER	HORSE POWER	NET POWER / 3600 RPM	STARTING SYSTEM	COLOUR	USE	NETT. PRICE	
						£ STERLING	€ EUROS
GX160UH2QX4SD	5.5	3.6 kW (4.8 HP)	RECOIL START	BLACK	WORLDWIDE USE	£453.51	€ 535.14
GX270UT2QA4SD	9.5	6.3 kW (8.4 HP)	RECOIL START	BLACK	WORLDWIDE USE	£680.66	€ 803.18
GX390UT2QA4SD	13	8.7 kW (11.7 HP)	RECOIL START	BLACK	WORLDWIDE USE	£898.62	€ 1,060.37
GX630RHQZE4OH	20.8	15.5 kW (20.8 HP)	ELECTRIC & RECOIL START	RED	WORLDWIDE USE	£1,615.49	€ 1,906.28

LONGIN 4 STROKE PETROL AND DIESEL ENGINES

The Loncin range of 4 stroke air cooling petrol engines are an industry standard oil alert petrol engines which conform to all EEC regulations.

The engines come with standard foot spring mountings, a 3/4" Q type shaft with keyway, recoil start and oil alert. Ideal as replacement petrol engines for all major brands.



For information on available engine HP please see part number description below.

These petrol engines are perfect for installations where no electrical power is available or conditions are not suitable to use electricity.

www.flowfitonline.com
TECH. DATA SHEET
PE01

Example of ideal usage situations are:

- Boatyards
- Offshore applications
- Boat applications
- Mobile application
- Agricultural applications
- Industrial applications
- Emergency power situations
- Truck mounted applications
- Log Splitters



PART NO.	FUEL TYPE	HORSEPOWER HP	RECOIL START	ELECTRIC START	OIL ALERT	NETT. PRICE	
						£ STERLING	€ EUROS
LC154F	Petrol	2.1	YES	NO	YES	£240.16	€ 283.39
H135(G120)	Petrol	3.5	YES	NO	YES	£157.98	€ 186.42
G200F-P	Petrol	5.5	YES	NO	YES	£342.62	€ 404.29
G270F-P5	Petrol	8	YES	NO	YES	£380.37	€ 448.84
G390F-P5	Petrol	11	YES	NO	YES	£656.51	€ 774.68
G390F-EP	Petrol	11	YES	YES	YES	£455.32	€ 537.28
G420F-P	Petrol	12	YES	YES	YES	£909.57	€ 1,073.29
LC2V80FD5	Petrol	24	NO	YES	YES	£1,359.20	€ 1,603.86
LC2V80FD-1	Petrol	24.1	NO	YES	YES	£1,623.97	€ 1,916.28
LC2V90FD-1	Petrol	32	NO	YES	YES	£2,144.77	€ 2,530.83
LC178FD5	Diesel	6.5	YES	YES	YES	£837.84	€ 988.65
D440FD	Diesel	9	YES	YES	YES	£1,031.76	€ 1,217.48

LONCIN 6K PETROL GENERATOR



Compact and lightweight, these inverter generators are also very low noise. Where there is a requirement for additional power, both these models can run in parallel. They are environmentally-friendly with reduced emissions, and they have the added benefit of sine wave technology allowing the user to power sensitive equipment.

PART NUMBER	DISPLACEMENT (CC)	RUNNING TIME (H)	MAX OUTPUT (KW)	NETT. PRICE	
				£ STERLING	€ EUROS
LC8000	420	8	7.5	£1,057.64	€ 1,248.02

LONCIN PORTABLE GENERATORS

Compact and lightweight, these inverter generators are also very low noise. Where there is a requirement for additional power, both these models can run in parallel. They are environmentally-friendly with reduced emissions, and they have the added benefit of sine wave technology allowing the user to power sensitive equipment.



LC2000I



LC3000I



LC3500I

PART NUMBER	COMPRESSION RATIO	VOLTAGE	FUEL CAPACITY	NETT. PRICE	
				£ STERLING	€ EUROS
LC2000I	9:1	12DCV	4.2L	£717.57	€ 846.73
LC3000I	9:1	230DCV	4.5L	£915.99	€ 1,080.87
LC3500I	8.5:1	110/230AC	18L	£1,434.69	€ 1,692.93

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CHOOSE THE LENGTH, ANGLE ROTATION, WIDTH, FITTING SIZE AND HOSE SLEEVE!



LENGTH

0.25 Metre
0.5 Metre
0.75 Metre
1 Metre
1.25 Metre
1.5 Metre
1.75 Metre

ANGLE ROTATION

0°
C Shape
180°
S Shape

FITTING SIZE

1/2 JIC 90° (FEMALE)
7/16 JIC STRAIGHT
1 1/4" BSPP 45° (FEMALE)
1 1/2" BSPP STUD (MALE)
M14x1.5 METRIC 45° (FEMALE)
M18x1.5 METRIC 90° (FEMALE)
M45x2 METRIC STUD (MALE)

WIDTH

5/8" SMOOTH HOSE 280BAR (4060PSI)
3/4" STANDARD HOSE 215BAR (3118PSI)
1" SMOOTH HOSE 185 BAR (2683PSI)
1 1/4" STANDARD HOSE 125BAR (1813PSI)
1 1/2" STANDARD HOSE 275BAR (3988PSI)
2" STANDARD HOSE 80BAR (1160PSI)

HOSE SLEEVE

NO HOSE SLEEVE
PLASTIC SPIRAL HOSE SLEEVE
TEXTITLE HOSE SLEEVE

HYDRAULIC HOSE MACHINERY

- HAND OPERATED HOSE CRIMPERS
- ELECTRIC CRIMPERS
- MOBILE VAN HOSE CRIMPERS
- HOSE CUTTERS
- HOSE SKIVING



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www.flowfitonline.com

ENGINE DRIVEN HYDRAULIC GEAR PUMP SETS

PRODUCT	PAGE
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PETROL ENGINE DRIVEN HYDRAULIC HI-LOW GEAR PUMP SETS	390
DIESEL ENGINE DRIVEN HYDRAULIC HI-LOW GEAR PUMP SETS	392



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PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP SETS

Petrol pump sets are perfect for installations where no electrical power is available or in conditions suitable solely for petrol.

Examples of ideal usage situations are: boatyards, offshore applications, boat applications, mobile applications, agriculture applications, industrial applications, emergency power situations, and any truck mounted for mobility plus cranes and log slitters.

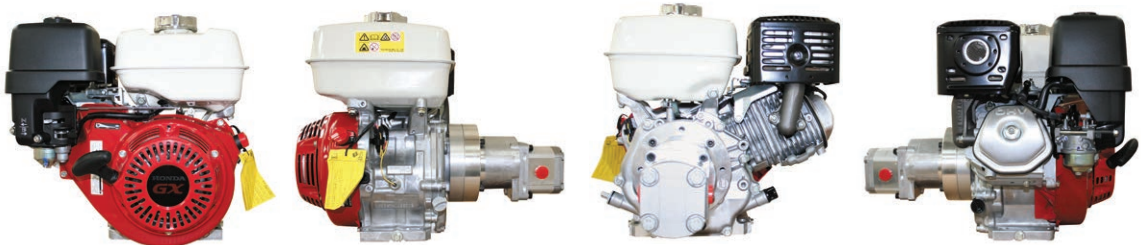
Our complete range of petrol driven power packs are based on our range of loncin petrol engines from 2.6kw - 15.3kw, with pressures up to 210 bar and flows up to 63 l/min available on request.

HONDA SINGLE CYLINDER 4-STROKE PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP

www.flowfitonline.com
TECH. DATA SHEET
PE02

Honda single cylinder 4-stroke air cooling petrol engine, comes with Flowfit Bell housing, Drive Coupling and provided with the Gear Pump listed in the table below.

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP CC	ENGINE HP	ENGINE MODEL	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ002401	10.5	3045	3.2	6.5	GX200	£804.63	€ 949.46
ZZ002402	19.5	2537	6.3	9	GX270	£1,389.56	€ 1,639.68
ZZ002404	24	3000	8	13	GX390	£1,610.64	€ 1,900.56



HONDA TWIN CYLINDER PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP

www.flowfitonline.com
TECH. DATA SHEET
PE02

Honda GX630-F-M 20 HP twin cylinder air cooled petrol engine, comes with Flowfit Bell housing, Drive Coupling and provided with the Gear Pump listed in the table below.

- comes with recoil and electric start
- comes with fuel tank and muffler fitted * supplied separately

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP CC	ENGINE HP	ENGINE MODEL	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ004679	33	3190	11	20	GX630-F-M	£2,532.75	€ 2,988.65

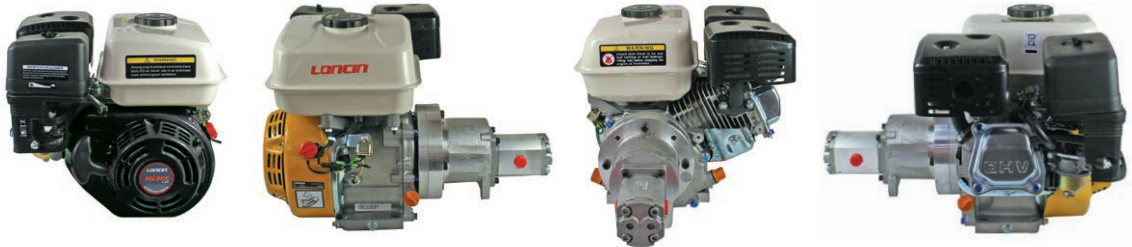
ELECTRIC START ON ANY ENGINE	NETT. PRICE	
	£ STERLING	€ EUROS
FOR ELECTRIC START	ADD + £140.13	ADD + € 165.35

LONCIN SINGLE CYLINDER 4-STROKE PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP

www.flowfitonline.com
TECH. DATA SHEET
PE02

Loncin single cylinder 4-stroke air cooling petrol engine, comes with Flowfit Bell housing, Drive Coupling and provided with the Gear Pump listed in the table below.

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP CC	ENGINE HP	ENGINE MODEL	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ000139	10.5	3045	3.2	5.5	G160	£599.77	€ 707.73
ZZ000142	19.5	2537	6.3	9	G270	£1,025.59	€ 1,210.20
ZZ000144	24	3000	8	13	G390	£1,122.93	€ 1,325.06



LONCIN SINGLE CYLINDER 4-STROKE DIESEL ENGINE DRIVEN HYDRAULIC GEAR PUMP

www.flowfitonline.com
TECH. DATA SHEET
PE02

Loncin single cylinder 4-stroke air cooling Diesel engine, comes with Flowfit Bell housing, Drive Coupling and provided with the Gear Pump listed in the table below.

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP CC	ENGINE HP	ENGINE MODEL	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ010400	10.5	3045	3.2	6.5	D350FD	£1,158.48	€ 1,367.01
ZZ009230	19.5	2537	6.3	9	D440FD	£1,758.82	€ 2,075.41

PETROL ENGINE DRIVEN HYDRAULIC HI-LOW GEAR PUMP SETS

Petrol pump sets are perfect for installations where no electrical power is available or in conditions suitable solely for petrol.

Examples of ideal usage situations are: boatyards, offshore applications, boat applications, mobile applications, agriculture applications, industrial applications, emergency power situations, and any truck mounted for mobility plus cranes and log slitters.

Our complete range of petrol driven power packs are based on our range of loncin petrol engines from 5.5hp - 13hp, with pressures up to 210 bar and flows up to 61 l/min available on request.

All petrol pump sets are fully assembled and issued with 12 months warranty from invoice date.

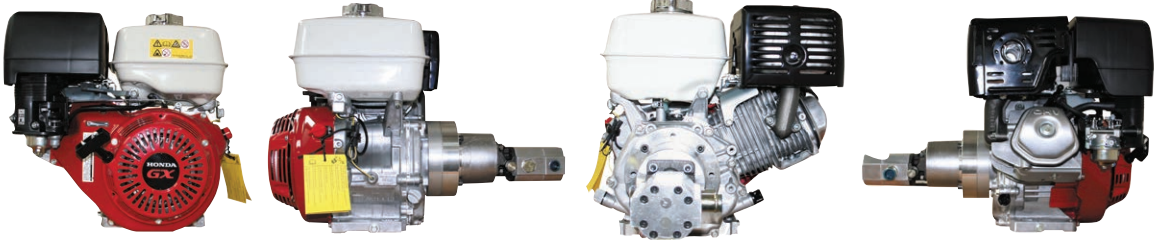
HONDA 6.5 HP PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP HI-LOW

www.flowfitonline.com
TECH. DATA SHEET
PE03

Honda gx200ut1qx4 6.5 hp single cylinder 4-stroke air cooling petrol engine, flowfit bell housing and drive coupling, hi-low gear pump giving 30.2 l/min at low pressure.

1st pump 6.3cc/rev • 2nd pump 2.1cc/rev

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP	ENGINE HP	ENGINE MODEL	NETT. PRICE	
	(AT LOW PRESSURE)	(AT LOW FLOW)				£ STERLING	€ EUROS
ZZ002406	30.2	3000	2 STAGE	6.5	GX200UT1QX4	£805.51	€ 950.50



LONCIN 5.5 HP PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP HI-LOW

www.flowfitonline.com
TECH. DATA SHEET
PE03

Loncin g160fq 5.5 hp single cylinder 4-stroke air cooling petrol engine, flowfit bell housing and drive coupling, hi-low gear pump giving 36l/min@ 3000psi.

1st pump 6.3cc/rev • 2nd pump 2.1cc/rev

Please note at slower rpm pressure can be increased and flow can be decreased with slower engine setting.

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP	ENGINE HP	ENGINE MODEL	NETT. PRICE	
	(AT LOW PRESSURE)	(AT LOW FLOW)				£ STERLING	€ EUROS
ZZ001356	30.2	3000	2 STAGE	5.5	G160FQ	£659.16	€ 777.81



FLOWFIT PETROL ENGINE DRIVEN HI-LO PUMP CAPABLE OF PRODUCING 36 L/MIN OF FLOW AND 3000 PSI OF PRESSURE

These 2 stage petrol pump sets can give you much faster cycle times and higher possible pressures with a small engine. Excellent for use on log splitter applications and are 85% efficient.

The pump consists of 2 pumps, high-flow low-pressure and low-flow high-pressure which are combined until pressure exceeds a maximum pressure of 900 psi, at which point only the 2nd pump is in play.

Applications for the HI-LO pump are log splitters and presses where rapid movement of the cylinder at low pressure is required prior to automatically switching to the high pressure mode to meet load requirements.

THE BASIC LONCIN PETROL ENGINE DRIVEN HI-LO PUMPSET CONSISTS OF:

- LONCIN 5.5 HP SINGLE CYLINDER 4-STROKE AIR COOLING PETROL ENGINE.
- FLOWFIT 8 GPM HI-LO GEAR PUMP GIVING 30.2 L/MIN AT LOW PRESSURE AND 3600 RPM.
- FLOWFIT BELL HOUSING AND DRIVE COUPLING
- PLEASE ALSO NOTE FLOW CAN BE DECREASED WITH SLOWER ENGINE SETTING PLEASE NOTE HORSEPOWER AVAILABLE WILL DROP OFF.

ALL PETROL PUMP SETS ARE FULLY ASSEMBLED AND ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE.

THESE PETROL PUMP SETS ARE PERFECT FOR INSTALLATIONS WHERE NO ELECTRICAL POWER IS AVAILABLE OR CONDITIONS ARE NOT SUITABLE TO USE ELECTRICITY.

EXAMPLE OF IDEAL USAGE SITUATIONS ARE:

- LOG SPLITTER APPLICATIONS
- BOATYARDS.
- OFFSHORE APPLICATIONS
- BOAT APPLICATIONS
- MOBILE APPLICATIONS
- AGRICULTURAL APPLICATIONS
- INDUSTRIAL APPLICATIONS
- EMERGENCY POWER SITUATIONS
- TRUCK MOUNTED CRANES

OUR COMPLETE RANGE OF PETROL DRIVEN POWER PACKS ARE BASED ON A RANGE OF LONCIN PETROL ENGINES FROM 2.6KW - 15.3KW, WITH PRESSURES UP TO 210 BAR AND FLOWS UP TO 72.6 L/MIN AVAILABLE ON REQUEST.

FOR CUSTOMER SUPPORT ON THIS ITEM PLEASE CALL 01584876033

PLEASE NOTE THAT DELIVERY TIME WILL DEPEND ON THE STYLE OF PACK YOU REQUIRE.

We can ship worldwide and will quote delivery costs on request.

TOTAL FLOW L/MIN @900 PSI AND 3600 RPM

36 L/MIN

TOTAL FLOW L/MIN @3000 PSI AND 3600 RPM

12.96 L/MIN

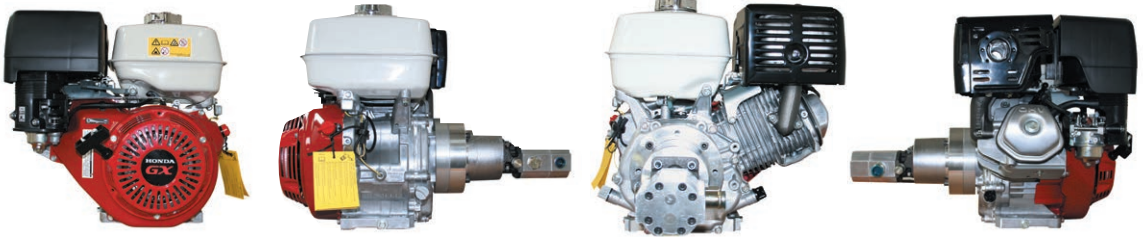
www.flowfitonline.com
TECH. DATA SHEET
PE03

HONDA 9 HP PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP HI-LOW

Honda GX270UT2QXQ4 9.0 hp single cylinder 4-stroke air cooling petrol engine, Flowfit bell housing and drive coupling, hi-low gear pump giving 44.6 l/min at low pressure.

1st pump 8.8cc/rev • 2nd pump 3.6cc/rev

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP	ENGINE HP	ENGINE MODEL	NETT. PRICE	
	(AT LOW PRESSURE)	(AT LOW FLOW)				£ STERLING	€ EUROS
ZZ002408	44.6	3000	2 STAGE	9	GX270UT2QXQ4	£1,277.80	€ 1,507.80



LONCIN 9 HP PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP HI-LOW

Loncin G270 9.0 hp single cylinder 4-stroke air cooling petrol engine, Flowfit bell housing and drive coupling, hi-low gear pump giving 44.6l/min@ 3000psi.

1st pump 8.8cc/rev • 2nd pump 3.6cc/rev

www.flowfitonline.com
TECH. DATA SHEET
PE03

TOTAL FLOW L/MIN @900 PSI AND 3600 RPM	TOTAL FLOW L/MIN @3000 PSI AND 3600 RPM
44.6 L/MIN	12.96 L/MIN

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP	ENGINE HP	ENGINE MODEL	NETT. PRICE	
	(AT LOW PRESSURE)	(AT LOW FLOW)				£ STERLING	€ EUROS
ZZ001360	44.6	3000	2 STAGE	9	G270FQ	£953.75	€ 1,125.43



FLOWFIT PETROL ENGINE DRIVEN HI-LO PUMP CAPABLE OF PRODUCING 49.9 L/MIN OF FLOW AND 3000 PSI OF PRESSURE

These 2 stage petrol pump sets can give you much faster cycle times and higher possible pressures with a small engine. Excellent for use on log splitter applications and are 85% efficient.

The pump consists of 2 pumps, high-flow low-pressure and low-flow high-pressure which are combined until pressure exceeds a maximum pressure of 900 psi, at which point only the 2nd pump is in play.

Applications for the HI-LO pump are log splitters and presses where rapid movement of the cylinder at low pressure is required prior to automatically switching to the high pressure mode to meet load requirements.

THE BASIC LONCIN PETROL ENGINE DRIVEN HI-LO PUMPSET CONSISTS OF:

- LONCIN 9 HP SINGLE CYLINDER 4-STROKE AIR COOLING PETROL ENGINE.
- FLOWFIT 11 GPM HI-LO GEAR PUMP GIVING 49.9 L/MIN @ 3000 PSI AT 3600 RPM.
- FLOWFIT BELL HOUSING AND DRIVE COUPLING
- PLEASE ALSO NOTE FLOW CAN BE DECREASED WITH SLOWER ENGINE SETTING PLEASE NOTE HORSEPOWER AVAILABLE WILL DROP OFF.

ALL PETROL PUMP SETS ARE FULLY ASSEMBLED AND ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE.

THESE PETROL PUMP SETS ARE PERFECT FOR INSTALLATIONS WHERE NO ELECTRICAL POWER IS AVAILABLE OR CONDITIONS ARE NOT SUITABLE TO USE ELECTRICITY.

EXAMPLE OF IDEAL USAGE SITUATIONS ARE:

- LOG SPLITTER APPLICATIONS
- BOATYARDS.
- OFFSHORE APPLICATIONS
- BOAT APPLICATIONS
- MOBILE APPLICATIONS
- AGRICULTURAL APPLICATIONS
- INDUSTRIAL APPLICATIONS
- EMERGENCY POWER SITUATIONS
- TRUCK MOUNTED CRANES

OUR COMPLETE RANGE OF PETROL DRIVEN POWER PACKS ARE BASED ON A RANGE OF LONCIN PETROL ENGINES FROM 2.6KW - 15.3KW, WITH PRESSURES UP TO 210 BAR AND FLOWS UP TO 72.6 L/MIN AVAILABLE ON REQUEST.

FOR CUSTOMER SUPPORT ON THIS ITEM PLEASE CALL 01584876033 PLEASE NOTE THAT DELIVERY TIME WILL DEPEND ON THE STYLE OF PACK YOU REQUIRE.

We can ship worldwide and will quote delivery costs on request.

HONDA 13 HP PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP HI-LOW

www.flowfitonline.com
TECH. DATA SHEET
PE03

Honda GX390UT2QXQ4 13 hp single cylinder 4-stroke air cooling petrol engine, Flowfit bell housing and drive coupling, hi-low gear pump giving 61.2 l/min at low pressure.

1st pump 12.9cc/rev • 2nd pump 4.1cc/rev

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP	ENGINE HP	ENGINE MODEL	NETT. PRICE	
	(AT LOW PRESSURE)	(AT LOW FLOW)				£ STERLING	€ EUROS
ZZ002410	61.5	3000	2 STAGE	13	GX390UT2QXQ4	£1,451.83	€ 1,713.16

LONCIN 13 HP PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP HI-LOW

www.flowfitonline.com
TECH. DATA SHEET
PE03

Loncin G390 13 hp single cylinder 4-stroke air cooling petrol engine, flowfit bell housing and drive coupling, hi-low gear pump giving 61.5l/min@ 3000psi.

1st pump 12.9cc/rev • 2nd pump 4.1cc/rev

TOTAL FLOW L/MIN @900 PSI AND 3600 RPM	TOTAL FLOW L/MIN @3000 PSI AND 3600 RPM
61.5 L/MIN	15.08 L/MIN

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP	ENGINE HP	ENGINE MODEL	NETT. PRICE	
	(AT LOW PRESSURE)	(AT LOW FLOW)				£ STERLING	€ EUROS
ZZ001355	61.2	3000	2 STAGE	13	G390FQ	£934.81	€ 1,103.08



FLOWFIT PETROL ENGINE DRIVEN HI-LO PUMP CAPABLE OF PRODUCING 72.6 L/MIN OF FLOW AND 3000 PSI OF PRESSURE

These 2 stage petrol pump sets can give you much faster cycle times and higher possible pressures with a small engine. Excellent for use on log splitter applications and are 85% efficient.

The pump consists of 2 pumps, high-flow low-pressure and low-flow high-pressure which are combined until pressure exceeds a maximum pressure of 900 psi, at which point only the 2nd pump is in play.

Applications for the HI-LO pump are log splitters and presses where rapid movement of the cylinder at low pressure is required prior to automatically switching to the high pressure mode to meet load requirements.

THE BASIC FLOWFIT PETROL ENGINE DRIVEN HI-LO PUMPSET CONSISTS OF:

- LONCIN 13HP SINGLE CYLINDER 4-STROKE AIR COOLING PETROL ENGINE.
- FLOWFIT 16 GPM HI-LO GEAR PUMP GIVING 61.2 L/MIN AT LOW PRESSURE AND 3600 RPM.
- FLOWFIT BELL HOUSING AND DRIVE COUPLING
- PLEASE ALSO NOTE FLOW CAN BE DECREASED WITH SLOWER ENGINE SETTING PLEASE NOTE HORSEPOWER AVAILABLE WILL DROP OFF.

ALL PETROL PUMP SETS ARE FULLY ASSEMBLED AND ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE.

THESE PETROL PUMP SETS ARE PERFECT FOR INSTALLATIONS WHERE NO ELECTRICAL POWER IS AVAILABLE OR CONDITIONS ARE NOT SUITABLE TO USE ELECTRICITY.

EXAMPLE OF IDEAL USAGE SITUATIONS ARE:

- LOG SPLITTER APPLICATIONS
- BOATYARDS.
- OFFSHORE APPLICATIONS
- BOAT APPLICATIONS
- MOBILE APPLICATIONS
- AGRICULTURAL APPLICATIONS
- INDUSTRIAL APPLICATIONS
- EMERGENCY POWER SITUATIONS
- TRUCK MOUNTED CRANES

OUR COMPLETE RANGE OF PETROL DRIVEN POWER PACKS ARE BASED ON A RANGE OF LONCIN PETROL ENGINES FROM 2.6KW - 15.3KW, WITH PRESSURES UP TO 210 BAR AND FLOWS UP TO 72.6 L/MIN AVAILABLE ON REQUEST.

FOR CUSTOMER SUPPORT ON THIS ITEM PLEASE CALL 01584876033 PLEASE NOTE THAT DELIVERY TIME WILL DEPEND ON THE STYLE OF PACK YOU REQUIRE.

We can ship worldwide and will quote delivery costs on request.

HONDA 20 HP PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP HI-LOW

www.flowfitonline.com
TECH. DATA SHEET
PE03

Honda GX630-F-M 20 hp twin cylinder air cooled petrol engine, flowfit bell housing and drive coupling, hi-low gear pump giving 83.5 l/min@ 3000psi. 1st pump 19cc/rev. 2nd pump 4.2cc/rev.

Please note at slower rpm pressure can be increased and flow can be decreased with slower engine setting.

• comes with recoil and electric start • comes with fuel tank and muffler fitted

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP	ENGINE HP	ENGINE MODEL	NETT. PRICE	
	(AT LOW PRESSURE)	(AT LOW FLOW)				£ STERLING	€ EUROS
ZZ004413	83.5	3000	2 STAGE	20	GX630-F-M	£3,257.94	€ 3,844.37

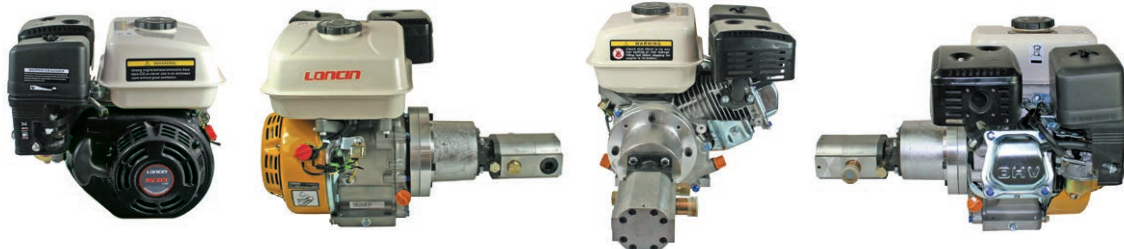
LONCIN 6.5 HP DIESEL ENGINE DRIVEN HYDRAULIC HI-LOW GEAR PUMP

www.flowfitonline.com
TECH. DATA SHEET
PE03

Loncin D350FD 5.5 HP single cylinder 4-stroke air cooling Diesel engine, flowfit bell housing and drive coupling, hi-low gear pump giving 30.2 l/min at low pressure.

1st pump 6.3cc/rev · 2nd pump 2.1cc/rev

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP	ENGINE HP	ENGINE MODEL	NETT. PRICE	
	(AT LOW PRESSURE)	(AT LOW FLOW)				£ STERLING	€ EUROS
ZZ010401	30.2	3000	2 STAGE	6.5	D350FD	£2,084.06	€ 2,459.19



FLOWFIT DIESEL ENGINE DRIVEN HI-LO PUMP CAPABLE OF PRODUCING 36 L/MIN OF FLOW AND 3000 PSI OF PRESSURE

These 2 stage diesel pump sets can give you much faster cycle times and higher possible pressures with a small engine. Excellent for use on log splitter applications and are 85% efficient.

The pump consists of 2 pumps, high-flow low-pressure and low-flow high-pressure which are combined until pressure exceeds a maximum pressure of 900 psi, at which point only the 2nd pump is in play.

Applications for the HI-LO pump are log splitters and presses where rapid movement of the cylinder at low pressure is required prior to automatically switching to the high pressure mode to meet load requirements.

THE BASIC LONCIN DIESEL ENGINE DRIVEN HI-LO PUMPSET CONSISTS OF:

- LONCIN 5.5 HP SINGLE CYLINDER 4-STROKE AIR COOLING DIESEL ENGINE.
- FLOWFIT 8 GPM HI-LO GEAR PUMP GIVING 30.2 L/MIN AT LOW PRESSURE AND 3600 RPM.
- FLOWFIT BELL HOUSING AND DRIVE COUPLING
- PLEASE ALSO NOTE FLOW CAN BE DECREASED WITH SLOWER ENGINE SETTING PLEASE NOTE HORSEPOWER AVAILABLE WILL DROP OFF.

ALL DIESEL PUMP SETS ARE FULLY ASSEMBLED AND ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE.

THESE DIESEL PUMP SETS ARE PERFECT FOR INSTALLATIONS WHERE NO ELECTRICAL POWER IS AVAILABLE OR CONDITIONS ARE NOT SUITABLE TO USE ELECTRICITY.

EXAMPLE OF IDEAL USAGE SITUATIONS ARE:

- LOG SPLITTER APPLICATIONS
- BOATYARDS.
- OFFSHORE APPLICATIONS
- BOAT APPLICATIONS
- MOBILE APPLICATIONS
- AGRICULTURAL APPLICATIONS
- INDUSTRIAL APPLICATIONS
- EMERGENCY POWER SITUATIONS
- TRUCK MOUNTED CRANES

OUR COMPLETE RANGE OF DIESEL DRIVEN POWER PACKS ARE BASED ON A RANGE OF LONCIN DIESEL ENGINES FROM 2.6KW - 15.3KW, WITH PRESSURES UP TO 210 BAR AND FLOWS UP TO 72.6 L/MIN AVAILABLE ON REQUEST.

FOR CUSTOMER SUPPORT ON THIS ITEM PLEASE CALL 01584876033 PLEASE NOTE THAT DELIVERY TIME WILL DEPEND ON THE STYLE OF PACK YOU REQUIRE.

We can ship worldwide and will quote delivery costs on request.

TOTAL FLOW L/MIN @900 PSI AND 3600 RPM

36 L/MIN

TOTAL FLOW L/MIN @3000 PSI AND 3600 RPM

12.96 L/MIN

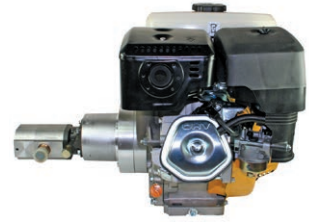
LONCIN 9 HP DIESEL ENGINE DRIVEN HYDRAULIC HI-LOW GEAR PUMP

www.flowfitonline.com
TECH. DATA SHEET
PE03

Loncin D440FD 9 HP single cylinder 4-stroke air cooling Diesel engine, flowfit bell housing and drive coupling, hi-low gear pump giving 44.6l/min @ 3000psi
1st pump 8.8cc/rev · 2nd pump 3.6cc/rev

TOTAL FLOW L/MIN @900 PSI AND 3600 RPM	TOTAL FLOW L/MIN @3000 PSI AND 3600 RPM
44.6 L/MIN	12.96 L/MIN

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP	ENGINE HP	ENGINE MODEL	NETT. PRICE	
	(AT LOW PRESSURE)	(AT LOW FLOW)				£ STERLING	€ EUROS
ZZ010401	44.6	3000	2 STAGE	9	D440FD	£2,084.06	€ 2,459.19



FLOWFIT DIESEL ENGINE DRIVEN HI-LO PUMP CAPABLE OF PRODUCING 49.9 L/MIN OF FLOW AND 3000 PSI OF PRESSURE

These 2 stage diesel pump sets can give you much faster cycle times and higher possible pressures with a small engine. Excellent for use on log splitter applications and are 85% efficient.

The pump consists of 2 pumps, high-flow low-pressure and low-flow high-pressure which are combined until pressure exceeds a maximum pressure of 900 psi, at which point only the 2nd pump is in play.

Applications for the HI-LO pump are log splitters and presses where rapid movement of the cylinder at low pressure is required prior to automatically switching to the high pressure mode to meet load requirements.

THE BASIC LONCIN DIESEL ENGINE DRIVEN HI-LO PUMPSET CONSISTS OF:

- LONCIN 9 HP SINGLE CYLINDER 4-STROKE AIR COOLING DIESEL ENGINE.
- FLOWFIT 11 GPM HI-LO GEAR PUMP GIVING 44.6 L/MIN AT LOW PRESSURE AND 3600 RPM.
- FLOWFIT BELL HOUSING AND DRIVE COUPLING
- PLEASE ALSO NOTE FLOW CAN BE DECREASED WITH SLOWER ENGINE SETTING PLEASE NOTE HORSEPOWER AVAILABLE WILL DROP OFF.

ALL DIESEL PUMP SETS ARE FULLY ASSEMBLED AND ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE.

THESE DIESEL PUMP SETS ARE PERFECT FOR INSTALLATIONS WHERE NO ELECTRICAL POWER IS AVAILABLE OR CONDITIONS ARE NOT SUITABLE TO USE ELECTRICITY.

EXAMPLE OF IDEAL USAGE SITUATIONS ARE:

- LOG SPLITTER APPLICATIONS
- BOATYARDS.
- OFFSHORE APPLICATIONS
- BOAT APPLICATIONS
- MOBILE APPLICATIONS
- AGRICULTURAL APPLICATIONS
- INDUSTRIAL APPLICATIONS
- EMERGENCY POWER SITUATIONS
- TRUCK MOUNTED CRANES

OUR COMPLETE RANGE OF DIESEL DRIVEN POWER PACKS ARE BASED ON A RANGE OF LONCIN DIESEL ENGINES FROM 2.6KW - 15.3KW, WITH PRESSURES UP TO 210 BAR AND FLOWS UP TO 72.6 L/MIN AVAILABLE ON REQUEST.

FOR CUSTOMER SUPPORT ON THIS ITEM PLEASE CALL 01584876033 PLEASE NOTE THAT DELIVERY TIME WILL DEPEND ON THE STYLE OF PACK YOU REQUIRE.

WE CAN SHIP WORLDWIDE AND WILL QUOTE DELIVERY COSTS ON REQUEST.

FLOWFIT HYDRAULIC MOTORS

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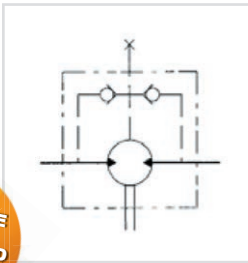


FREE ADVICE

*If the part
number needed
is not listed
please ask
the Flowfit
Sales Team*

HYDRAULIC MOTOR SERIES FFPMM

www.flowfitonline.com
TECH. DATA SHEET
FHM01



NOW AVAILABLE WITH UNBRANDED PLATES

The FFPMM hydraulic series motor provides high output torque from a very small package. All FFPMM hydraulic motors have built in check valves ensuring pressure on the shaft seal does not exceed the return line pressure. FFPMM hydraulic motors can replace Sauer Danfoss OMM motors.

The anti-rust coating colour is phosphatizing coat. Phosphate coating is used for increased corrosion protection, and improved friction properties. This is applied to threaded parts and top coated with oil to add anti-galling and rust inhibiting characteristics. Its Colour is, dark grey / black.

- Spool valve type with gerotor
- With or without flange
- Optimized for small spaces
- Internal check valve
- Side and rear ports
- Usage without drain line possible

TYPE	FFPMM					
	8	12.5	20	32	40	50
Displacement [cm ³ /REV]	8.2	12.9	19.9	31.6	39.8	50.3
Max. Speed [RPM]	Cont.	1950	1550	1000	630	400
	Int.(1)	2450	1940	1250	800	500
Max. Torque [daNm]	Cont.	11	16	25	40	46
	Int.(1)	15	23	35	57	88
	Peak (2)	21	33	51	64	100
Max. Output Power [kW]	Cont.	1.8	2.4	2.4	2.4	1.8
	Int.(1)	2.6	3.2	3.2	3.2	3.2
Max. Pressure Drop [bar]	Cont	100	100	100	100	90
	Int.(1)	140	140	140	140	140
	Peak (2)	200	200	200	160	160
Max.Oil flow [l/min]	Cont	16	20	20	20	20
	Int.(1)	20	25	25	25	25
Max. Input Pressure [bar]	Cont.	175	175	175	175	175
	Int.(1)	225	225	225	225	225
Weight [kg]	1.9	2	2.1	2.2	2.3	2.4

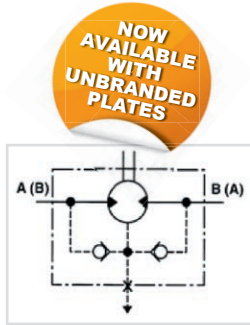
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPMM8C	Hydraulic motor FFPMM8C, 8,2 ccm/REV, shaft 16mm, G 3/8 inch, rear ports	£94.28	€ 111.25
FFPMM12.5C	Hydraulic motor FFPMM12.5C, 12,9 ccm/REV, shaft 16mm, G 3/8 inch, rear ports	£92.22	€ 108.82
FFPMM20C	Hydraulic motor FFPMM20C, 19,9 ccm/REV, shaft 16mm, G3/8 inch, rear ports	£92.22	€ 108.82
FFPMM32C	Hydraulic motor FFPMM32C, 31,6 ccm/REV, shaft 16mm, G3/8 inch, rear ports	£94.30	€ 111.27
FFPMM40C	Hydraulic motor FFPMM40C, 39,8 ccm/REV, shaft 16mm, G 3/8 inch, rear ports	£96.35	€ 113.69
FFPMM50C	Hydraulic motor FFPMM50C, 50,3 ccm/REV, shaft 16mm, G 3/8 inch, rear ports	£100.45	€ 118.53
FFPMMF8C	Hydraulic motor FFPMM8C, 8,2 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, rear ports	£101.00	€ 119.18
FFPMMF12.5C	Hydraulic motor FFPMMF12.5C, 12,9 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, rear ports	£103.90	€ 122.60
FFPMMF20C	Hydraulic motor FFPMMF20C, 19,9 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, rear ports	£106.05	€ 125.14
FFPMMF32C	Hydraulic motor FFPMMF32C, 31,6 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, rear ports	£106.08	€ 125.17
FFPMMF40C	Hydraulic motor FFPMMF40C, 39,8 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, rear ports	£108.24	€ 127.72
FFPMMF50C	Hydraulic motor FFPMMF50C, 50,38 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, rear ports	£108.86	€ 128.45
FFPMMFS8C	Hydraulic motor FFPMMFS8C, 8,2 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, side ports	£103.25	€ 121.84
FFPMMFS12.5C	Hydraulic motor FFPMMFS12.5C, 12,9 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, side ports	£106.60	€ 125.79
FFPMMFS20C	Hydraulic motor FFPMMFS20C, 19,9 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, side ports	£103.25	€ 121.84
FFPMMFS32C	Hydraulic motor FFPMMFS32C, 31,6 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, side ports	£108.85	€ 128.44
FFPMMFS40C	Hydraulic motor FFPMMFS40C, 39,8 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, side ports	£108.87	€ 128.47
FFPMMFS50C	Hydraulic motor FFPMMFS50C, 50,3 ccm/REV, shaft 16mm, G 3/8 inch, oval mount, side ports	£108.87	€ 128.47
FFPMMS8C	Hydraulic motor FFPMMS8C, 8,2 ccm/REV, shaft 16mm, G 3/8 inch, side ports	£103.25	€ 121.84
FFPMMS12.5C	Hydraulic motor FFPMMS12.5C, 12,9 ccm/REV, shaft 16mm, G 3/8 inch, side ports	£103.25	€ 121.84
FFPMMS20C	Hydraulic motor FFPMMS20C, 19,9 ccm/REV, shaft 16mm, G 3/8 inch, side ports	£103.25	€ 121.84
FFPMMS32C	Hydraulic motor FFPMMS32C, 31,6 ccm/REV, shaft 16mm, G 3/8 inch, side ports	£105.53	€ 124.53
FFPMMS40C	Hydraulic motor FFPMMS40C, 39,8 ccm/REV, shaft 16mm, G 3/8 inch, side ports	£107.78	€ 127.18
FFPMMS50C	Hydraulic motor FFPMMS50C, 50,3 ccm/REV, shaft 16mm, G 3/8 inch, side ports	£110.02	€ 129.82

(1) Intermittent operation rating applies to 6 sec. of every minute

(2) Peak load rating applies to 0,6 sec of every minute

HYDRAULIC MOTOR SERIES FFPM

www.flowfitonline.com
TECH. DATA SHEET
FHM02



NOW AVAILABLE WITH UNBRANDED PLATES

The FFPM series hydraulic motor comes in a small envelope size and provides an economical solution when high torque is required. Industry standard housings and shafts enables the FFPM hydraulic motor to interchange with most makes of motor. Flowfit fully interchanges with the Sauer Danfoss OMP range of hydraulic motors and other well known brands. High pressure shaft seal offers superior seal life and performance. See the range below.

The anti-rust coating colour is phosphatizing coat. Phosphate coating is used for increased corrosion protection, and improved friction properties. This is applied to threaded parts and top coated with oil to add anti-galling and rust inhibiting characteristics. Its Colour is, dark grey / black.

- Spool valve type.
- Compact design
- Optimized for small spaces
- Internal check valve
- Usage without drain line possible
- High pressure seal is standard

TYPE	FFPM													
	50	80	100	125	160	200	200	250	250	315	315	400	400	
Displacement [cm ³ /REV]	51.7	77.7	96.2	117.2	155.5	189.9	189.9	231	231	311.7	311.7	386.2	386.2	
Max. Speed [RPM]	Cont	1180	760	600	485	380	302	302	240	240	190	190	150	150
	Int.(3)	1380	940	750	600	475	380	380	302	302	235	235	190	190
Max. Torque [daNm]	Cont.	9.3	14.9	19	23.4	31	36.4	35.9	45.2	35.1	46.3	34.2	48.2	34.8
	Int.(3)	12	19	23	29	37	45.2	43.5	58.9	46.8	54.3	49.2	55.5	45.4
	Peak (4)	14	21.9	26.5	36.2	42.6	54.5	54.5	64.2	58.5	70.5	68.4	78.7	68.8.
Max. Output Power [kW]	Cont.	10.2	10.1	10.3	10	10	10	9.6	9.4	7.4	7.5	5.6	6.3	4.6
	Int.(3)	12.3	12.3	12.5	12	12	12	12	12	12	9	9	7.8	7.8
Max. Pressure Drop [bar]	Cont	140	140	140	140	140	140	135	135	105	115	80	90	65
	Int.(3)	175	175	175	175	175	175	160	175	140	135	115	110	90
	Peak (4)	210	210	210	210	210	210	210	200	175	175	160	160	140
Max. Oil flow [l/min]	Cont	50	60	60	60	60	60	60	60	60	60	60	60	60
	Int.(3)	60	75	75	75	75	75	75	75	75	75	75	75	75
Max. Input Pressure [bar]	Cont.	160	160	160	160	160	160	160	160	160	160	160	160	160
	Int.(3)	175	175	175	175	175	175	175	175	175	175	175	175	175
	Peak (4)	210	210	210	210	210	210	210	210	210	210	210	210	210
Weight [kg]		5.6	5.7	5.9	6.0	6.2	6.4	6.4	6.6	6.6	6.9	6.9	7.4	7.4

(1) FFPM Motor with CB, SH, K and SB shafts
(2) FFPM Motor with C, CO and S shafts

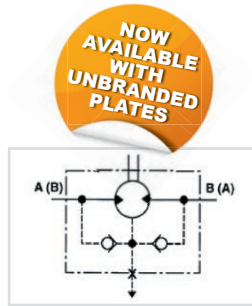
(3) Intermittent operation rating applies to 6 sec. of every minute
(4) Peak load rating applies to 0,6 sec of every minute

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPM50CB	Hydraulic motor FFPM50CB, 51,2 ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch	£105.04	€ 123.95
FFPM50CD	Hydraulic motor FFPM50CD, 51,2 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch, HPS	£100.19	€ 118.22
FFPM50COD	Hydraulic motor FFPM50COD, 51,2 ccm/REV, shaft 25,4mm, 2-hole SAE A, G 1/2 inch, HPS	£109.71	€ 129.46
FFPM50SHD	Hydraulic motor FFPM50SHD, 51,2 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, G 1/2 inch, HPS	£109.73	€ 129.48
FFPM80CB	Hydraulic motor FFPM80CB, 78,8 ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch	£107.47	€ 126.81
FFPM80CD	Hydraulic motor FFPM80CD, 78,8 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch, HPS	£102.36	€ 120.78
FFPM80COD	Hydraulic motor FFPM80COD, 78,8 ccm/REV, shaft 25,4mm, 2-hole SAE A, G 1/2 inch, HPS	£112.11	€ 132.29
FFPM80SHD	Hydraulic motor FFPM80SHD, 78,8 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, G 1/2 inch, HPS	£112.12	€ 132.30
FFPM100CB	Hydraulic motor FFPM100CB, 98,6 ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch, HPS	£109.97	€ 129.76
FFPM100CD	Hydraulic motor FFPM100CD, 98,6 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch, HPS	£104.67	€ 123.51
FFPM100COD	Hydraulic motor FFPM100COD, 98,6 ccm/REV, shaft 25,4mm, 2-hole SAE A, G 1/2 inch, HPS	£114.62	€ 135.25
FFPM100SHD	Hydraulic motor FFPM100SHD, 98,6 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, G 1/2 inch, HPS	£114.62	€ 135.25

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPM125CB	Hydraulic motor FFPM125CB, 123,5 ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch	£112.35	€ 132.57
FFPM125CD	Hydraulic motor FFPM125CD, 123,5 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch, HPS	£106.88	€ 126.12
FFPM125COD	Hydraulic motor FFPM125COD, 123,5 ccm/REV, shaft 25,4mm, 2-hole SAE A, G 1/2 inch, HPS	£117.02	€ 138.08
FFPM125SHD	Hydraulic motor FFPM125SHD, 123,5 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, G 1/2 inch	£117.02	€ 138.08
FFPM160CB	Hydraulic motor FFPM160CB, 158,6 ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch, HPS	£116.10	€ 137.00
FFPM160CD	Hydraulic motor FFPM160CD, 158,6 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch, HPS	£110.29	€ 130.14
FFPM160COD	Hydraulic motor FFPM160COD, 158,6 ccm/REV, shaft 25,4mm, 2-hole SAE A, G 1/2 inch, HPS	£120.78	€ 142.52
FFPM160SHD	Hydraulic motor FFPM160SHD, 158,6 ccm/REV, splined SAE 6B, 2-hole SAE A, G 1/2 inch, G1/2"	£120.78	€ 142.52
FFPM200CB	Hydraulic motor FFPM200CB, 197,9 ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch, HPS	£119.64	€ 141.18
FFPM200CD	Hydraulic motor FFPM200CD, 197,9 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch, HPS	£113.54	€ 133.98
FFPM200COD	Hydraulic motor FFPM200COD, 197,9 ccm/REV, shaft 25,4mm, 2-hole SAE A, G 1/2 inch, HPS	£124.34	€ 146.72
FFPM200SHD	Hydraulic motor FFPM200SHD, 197,9 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, G 1/2 inch, HPS	£124.23	€ 146.59
FFPM250CB	Hydraulic motor FFPM250CB, 247,5 ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch, G 1/2"	£123.38	€ 145.59
FFPM250CD	Hydraulic motor FFPM250CD, 247,5 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch, HPS	£116.95	€ 138.00
FFPM250COD	Hydraulic motor FFPM250COD, 247,5 ccm/REV, shaft 25,4mm, 2-hole SAE A, G 1/2 inch, HPS	£123.38	€ 145.59
FFPM250SHD	Hydraulic motor FFPM250SHD, 247,5 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, G 1/2 inch	£128.07	€ 151.12
FFPM315CB	Hydraulic motor FFPM315CB, 316,5 ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch, HPS	£128.79	€ 151.97
FFPM315CD	Hydraulic motor FFPM315CD, 316,5 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch, HPS	£119.33	€ 140.81
FFPM315COD	Hydraulic motor FFPM315COD, 316,5 ccm/REV, shaft 25,4mm, 2-hole SAE A, G 1/2 inch, HPS	£130.68	€ 154.20
FFPM315SHD	Hydraulic motor FFPM315SHD, 316,5 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, G 1/2 inch, HPS	£130.68	€ 154.20
FFPM400CB	Hydraulic motor FFPM400CB, 396,5ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch, HPS	£129.89	€ 153.27
FFPM400CD	Hydraulic motor FFPM400CD, 396,5 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch, HPS	£122.86	€ 144.97
FFPM400COD	Hydraulic motor FFPM400COD, 396,5 ccm/REV, shaft 25,4mm, 2-hole SAE A, G 1/2 inch, HPS	£134.57	€ 158.79
FFPM400SHD	Hydraulic motor FFPM400SHD, 396,5 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, G 1/2 inch, HPS	£134.57	€ 158.79
FFPM630CD	Hydraulic motor FFPM630CD, 630 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch, HPS	£183.76	€ 216.84
FFPMF50CB	Hydraulic motor FFPMF50CB, 51,2ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch, HPS	£122.56	€ 144.62
FFPMF50CD	Hydraulic motor FFPMF50CD, 51,2 ccm/REV, shaft 25mm, 4-hole SAE A, G 1/2 inch, HPS	£127.65	€ 150.63
FFPMF80CB	Hydraulic motor FFPMF80CB, 78,8ccm/REV, shaft 32mm, 4-hole SAE A, G 1/2 inch, HPS	£125.16	€ 147.69
FFPMF80CD	Hydraulic motor FFPMF80CD, 78,8 ccm/REV, shaft 25mm, 4-hole SAE A, G 1/2 inch, HPS	£125.16	€ 147.69
FFPMF100CB	Hydraulic motor FFPMF100CB, 396,5ccm/REV, shaft 32mm, 4-hole SAE A, G 1/2 inch, HPS	£129.27	€ 152.54
FFPMF100CD	Hydraulic motor FFPMF100CD, 98,6 ccm/REV, shaft 25mm, 4-hole SAE A, G 1/2 inch, HPS	£129.27	€ 152.54
FFPMF125CB	Hydraulic motor FFPM125CB, 123,5 ccm/REV, shaft 32mm, 4-hole SAE, G 1/2 inch	£133.14	€ 157.11
FFPMF125CD	Hydraulic motor FFPMF125CD, 123,5 ccm/REV, shaft 25mm, 4-hole SAE A, G 1/2 inch, HPS	£133.13	€ 157.09
FFPMF160CB	Hydraulic motor FFPMF160CB, 158,6 ccm/REV, shaft 32mm, 4-hole SAE A, G 1/2 inch, HPS	£137.18	€ 161.87
FFPMF160CD	Hydraulic motor FFPMF160CD, 158,6 ccm/REV, shaft 25mm, 4-hole SAE A, G 1/2 inch, HPS	£137.18	€ 161.87
FFPMF200CB	Hydraulic motor FFPMF200CB, 197,9 ccm/REV, shaft 32mm, 4-hole SAE A, G 1/2 inch, HPS	£140.00	€ 165.20
FFPMF200CD	Hydraulic motor FFPMF200CD, 197,9 ccm/REV, shaft 25mm, 4-hole SAE A, G 1/2 inch, HPS	£140.00	€ 165.20
FFPMF250CB	Hydraulic motor FFPMF250CB, 247,5 ccm/REV, shaft 32mm, 4-hole SAE A, G 1/2 inch, HPS	£144.25	€ 170.22
FFPMF250CD	Hydraulic motor FFPMF250CD, 247,5 ccm/REV, shaft 25mm, 4-hole SAE A, G 1/2 inch, HPS	£144.25	€ 170.22
FFPMF315CB	Hydraulic motor FFPMF315CB, 316,8ccm/REV, shaft 32mm, 4-hole SAE A, G 1/2 inch, HPS	£117.22	€ 138.32
FFPMF315CD	Hydraulic motor FFPMF315CD, 316,8 ccm/REV, shaft 25mm, 4-hole SAE A, G 1/2 inch, HPS	£117.22	€ 138.32
FFPMF400CB	Hydraulic motor FFPMF400CB, 396,5ccm/REV, shaft 32mm, 4-hole SAE A, G 1/2 inch, HPS	£119.85	€ 141.42
FFPMF400CD	Hydraulic motor FFPMF400CD, 396,5 ccm/REV, shaft 25mm, 4-hole SAE A, G 1/2 inch, HPS	£119.85	€ 141.42
FFPMQ50CD	Hydraulic motor FFPMQ50CD, 51,2 ccm/REV, shaft 25mm, 4-hole square flange, G 1/2 inch, HPS	£123.12	€ 145.28
FFPMQ80CD	Hydraulic motor FFPMQ80CD, 78,8 ccm/REV, shaft 25mm, 4-hole flange, HPS	£125.93	€ 148.60
FFPMQ100CD	Hydraulic motor FFPMQ100CD, 98,6 ccm/REV, shaft 25mm, 4-hole SAE A, G 1/2 inch, HPS	£128.26	€ 151.35
FFPMQ125CD	Hydraulic motor FFPMQ125CD, 123,5 ccm/REV, shaft 25mm, 4-hole Square Flange, G 1/2 inch, HPS	£131.23	€ 154.85
FFPMQ160CD	Hydraulic motor FFPMQ160CD, 158,6 ccm/REV, shaft 25mm, 4-hole Square Flange, G 1/2 inch, HPS	£135.33	€ 159.69
FFPMQ200CD	Hydraulic motor FFPMQ200CD, 197,9 ccm/REV, shaft 25mm, 4-hole Square Flange, G 1/2 inch, HPS	£138.57	€ 163.51
FFPMQ250CD	Hydraulic motor FFPMQ250CD, 247,5 ccm/REV, shaft 25mm, 4-hole Square Flange, G 1/2 inch, HPS	£141.99	€ 167.55
FFPMQ315CD	Hydraulic motor FFPMQ315CD, 316,5 ccm/REV, shaft 25mm, 4-hole Square Flange, G 1/2 inch, HPS	£144.39	€ 170.38
FFPMQ400CD	Hydraulic motor FFPMQ400CD, 396,5 ccm/REV, shaft 25mm, 4-hole Square Flange, G 1/2 inch, HPS	£147.90	€ 174.52
FFPMW80CD	Hydraulic motor FFPMW80CD, 78,8 ccm/REV, shaft 25mm, Wheelfl ange, HPS, G 1/2"	£136.48	€ 161.05
FFPMW100CD	Hydraulic motor FFPMW100CD, 98,6 ccm/REV, shaft 25mm, Wheelfl ange, HPS, G 1/2"	£143.33	€ 169.13
FFPMW160CD	Hydraulic motor FFPMW160CD, 158,6 ccm/REV, shaft 25mm, Wheelfl ange, HPS, G 1/2"	£145.89	€ 172.15
FFPMW200CD	Hydraulic motor FFPMW200CD, 197,9 ccm/REV, shaft 25mm, Wheelfl ange, HPS, G 1/2"	£149.74	€ 176.69
FFPMW250CD	Hydraulic motor FFPMW250CD, 247,5 ccm/REV, shaft 25mm, Wheelfl ange, HPS, G 1/2"	£153.79	€ 181.47
FFPMW315CD	Hydraulic motor FFPMW315CD, 316,5 ccm/REV, shaft 25mm, Wheelfl ange, HPS, G 1/2"	£156.63	€ 184.82
FFPMW400CD	Hydraulic motor FFPMW400CD, 396,5 ccm/REV, shaft 25mm, Wheelfl ange, HPS, G 1/2"	£160.85	€ 189.80

HYDRAULIC MOTOR SERIES FFPRM

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TECH. DATA SHEET
FHM03



NOW AVAILABLE WITH UNBRANDED PLATES

The FFPRM series hydraulic motor provides high performance with high efficiency due to low rolling friction drive elements. Industry standard housings and shafts enables the FFPRM hydraulic motor to interchange with most makes of motor. Flowfit fully interchanges with the Sauer Danfoss OMR range. High pressure shaft seal offers superior seal life and performance.

The anti-rust coating colour is phosphating coat. Phosphate coating is used for increased corrosion protection, and improved friction properties. This is applied to threaded parts and top coated with oil to add anti-galling and rust inhibiting characteristics. Its Colour is, dark grey / black.

- Spool valve type with geroler
- Low starting torque and high efficiency
- Optimized for small spaces
- Internal check valve
- Usage without drain line possible
- High pressure seal is standard

TYPE		FFPRM	FFPRM	FFPRM	FFPRM	FFPRM	FFPRM(1)	FFPRM(2)	FFPRM(1)	FFPRM(2)	FFPRM(1)	FFPRM(2)	FFPRM(1)	FFPRM(2)
		50	80	100	125	160	200	200	250	250	315	315	400	400
Displacement [cm ³ /REV]		51.3	80.6	100.8	124.9	157.2	199.2	199.2	252	252	314.5	314.5	396.5	396.5
Max. Speed [RPM]	Cont.	755	750	600	475	375	300	300	240	240	190	190	150	150
	Int.(3)	970	940	750	600	470	375	375	300	300	240	240	190	190
Max. Torque [daNm]	Cont.	10	19.6	24.2	27.1	38.9	45	38.5	53.8	38.8	53.1	38.5	58.5	35.5
	Int.(3)	12.6	22.1	28.1	33.9	42.8	50	46	60.8	57.9	63	57	68.7	59.8
	Peak (4)	16.8	27	32.1	36.8	45.8	56	56	70.6	65.5	83	83	86.8	71.3
"Max. Output Power [kW]"	Cont.	6.9	12.6	12	12.4	11.4	11	9	10.5	6.4	9	6	7.7	4.7
	Int.(3)	8.3	15	15	14.5	12.6	13	11.5	12	10.5	11	9.6	10.6	8.7
Max. Pressure Drop [bar]	Cont.	140	160	160	160	160	160	135	150	105	135	85	110	65
	Int.(3)	175	180	180	180	180	180	175	175	160	150	130	140	75
	Peak (4)	210	210	210	210	210	210	210	210	200	175	175	175	175
Max. Oil flow [l/min]	Cont.	40	60	60	60	60	60	60	60	60	60	60	60	60
	Int.(3)	50	75	75	75	75	75	75	75	75	75	75	75	75
Max. Input Pressure [bar]	Cont.	175	175	175	175	175	175	175	175	175	175	175	175	175
	Int.(3)	200	200	200	200	200	200	200	200	200	200	200	200	200
	Peak (4)	225	225	225	225	225	225	225	225	225	225	225	225	225
Weight [kg]		6.7	6.9	6.9	7.2	7.5	8.1	8.1	8.5	9.5	9.1	9.1	9.5	9.5

(1) FFPRM Motor with CB, SH, K and SB shafts

(2) FFPRM Motor with C, CO and S shafts

(3) Intermittend operation rating applies to 6 sec. of every minute

(4) Peak load rating applies to 0,6 sec of every minute

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPRM50CD	Hydraulic motor FFPRM50CD, 51,2 ccm/REV, shaft 25mm, 2-hole SAE A, HPS, G 1/2 inch	£120.34	€ 142.00
FFPRM50COD	Hydraulic motor FFPRM50COD, 51,2 ccm/REV, shaft 25,4mm, 2-hole SAE A, HPS, G 1/2 inch	£131.80	€ 155.52
FFPRM50SHD	Hydraulic motor FFPRM50SHD, 51,2 ccm/REV, splined shaft SAE6B, 2-hole SAE A, HPS, G 1/2 inch	£131.80	€ 155.52
FFPRM50CB	Hydraulic motor FFPRM50CB, 51,2 ccm/REV, shaft 25mm, 2-hole SAE A, G 1/2 inch	£131.80	€ 155.52
FFPRM80CD	Hydraulic motor FFPRM80CD, 80,5 ccm/REV, shaft 25mm, 2-hole SAE A, HPS, G 1/2 inch	£129.05	€ 152.28
FFPRM80COD	Hydraulic motor FFPRM80COD, 80,5 ccm/REV, shaft 25,4mm (1 inch), 2-hole SAE A, G 1/2 inch	£141.35	€ 166.79
FFPRM80SHD	Hydraulic motor FFPRM80SHD, 80,5 ccm/REV, splined shaft SAE6B, 2-hole SAE A, HPS, G 1/2 inch	£141.35	€ 166.79
FFPRM80CB	Hydraulic motor FFPRM80CB, 80,5 ccm/REV, shaft 32mm, 2-hole SAE A, HPS, G 1/2 inch	£136.70	€ 161.31

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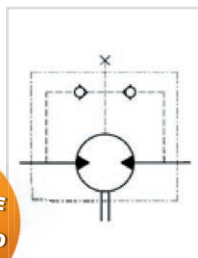
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPRM100CD	Hydraulic motor FFPRM100CD, 100,5 ccm/REV, shaft 25mm, 2-hole SAE A, HPS, G 1/2 inch	£131.32	€ 154.96
FFPRM100COD	Hydraulic motor FFPRM100COD, 100,5 ccm/REV, shaft 25,4mm, 2-hole SAE A, HPS, G 1/2 inch	£143.83	€ 169.72
FFPRM100SHD	Hydraulic motor FFPRM100SHD, 100,5 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, HPS, G 1/2 inch	£143.83	€ 169.72
FFPRM100CB	Hydraulic motor FFPRM100CB, 100,5 ccm/REV, shaft 32mm, 2-hole SAE A, HPS, G 1/2 inch	£139.00	€ 164.02
FFPRM125CD	Hydraulic motor FFPRM125CD, 126,3 ccm/REV, shaft 25mm, 2-hole SAE A, HPS, G 1/2 inch	£133.63	€ 157.68
FFPRM125COD	Hydraulic motor FFPRM125COD, 126,3 ccm/REV, shaft 25,4mm, 2-hole SAE A, HPS, G 1/2 inch	£146.37	€ 172.72
FFPRM125SHD	Hydraulic motor FFPRM125SHD, 126,3 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, HPS, G 1/2 inch	£146.31	€ 172.65
FFPRM125CB	Hydraulic motor FFPRM125CB, 126,3 ccm/REV, shaft 32mm, 2-hole SAE A, HPS, G 1/2 inch	£141.66	€ 167.16
FFPRM160CD	Hydraulic motor FFPRM160CD, 159,4 ccm/REV, shaft 25mm, 2-hole SAE A, HPS, G 1/2 inch	£137.25	€ 161.96
FFPRM160COD	Hydraulic motor FFPRM160COD, 159,4 ccm/REV, shaft 25,4mm, 2-hole SAE A, HPS, G 1/2 inch	£150.32	€ 177.38
FFPRM160SHD	Hydraulic motor FFPRM160SHD, 159,4 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, HPS, G 1/2 inch	£150.32	€ 177.38
FFPRM160CB	Hydraulic motor FFPRM160CB, 160,8 ccm/REV, shaft 32mm, 2-hole SAE A, HPS, G 1/2 inch	£150.32	€ 177.38
FFPRM200CD	Hydraulic motor FFPRM200CD, 199,6 ccm/REV, shaft 25mm, 2-hole SAE A, HPS	£142.11	€ 167.69
FFPRM200COD	Hydraulic motor FFPRM200COD, 199,6 ccm/REV, shaft 25,4mm, 2-hole SAE A, HPS	£155.64	€ 183.66
FFPRM200SHD	Hydraulic motor FFPRM200SHD, 197,9 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, HPS, G 1/2 inch	£155.64	€ 183.66
FFPRM200CB	Hydraulic motor FFPRM200CB, 199,6 ccm/REV, shaft 32mm, 2-hole SAE A, HPS, G 1/2 inch	£150.98	€ 178.16
FFPRM250CD	Hydraulic motor FFPRM250CD, 249,8 ccm/REV, shaft 25mm, 2-hole SAE A, HPS, G 1/2 inch	£146.79	€ 173.21
FFPRM250COD	Hydraulic motor FFPRM250COD, 251,1 ccm/REV, shaft 25,4mm, 2-hole SAE A, HPS	£160.78	€ 189.72
FFPRM250SHD	Hydraulic motor FFPRM250SHD, 249,8 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, HPS, G 1/2 inch	£160.77	€ 189.71
FFPRM250CB	Hydraulic motor FFPRM250CB, 249,8 ccm/REV, shaft 32mm, 2-hole SAE A, G 1/2 inch	£156.09	€ 184.19
FFPRM315CB	Hydraulic motor FFPRM315CB, 315,7 ccm/REV, shaft 32mm, 2-hole SAE A, HPS, G 1/2 inch	£158.64	€ 187.20
FFPRM315CD	Hydraulic motor FFPRM315CD, 315,7 ccm/REV, shaft 25mm, 2-hole SAE A, HPS, G 1/2 inch	£149.12	€ 175.96
FFPRM315COD	Hydraulic motor FFPRM315COD, 315,7 ccm/REV, shaft 25,4mm, 2-hole SAE A, HPS, G 1/2 inch	£163.32	€ 192.72
FFPRM315SHD	Hydraulic motor FFPRM315SHD, 315,7 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, HPS, G 1/2 inch	£163.32	€ 192.72
FFPRM400CB	Hydraulic motor FFPRM400CB, 396,5 ccm/REV, shaft 32mm, 2-hole SAE A, HPS, G 1/2 inch	£165.68	€ 195.50
FFPRM400CD	Hydraulic motor FFPRM400CD, 396,5 ccm/REV, shaft 25mm, 2-hole SAE A, HPS, G 1/2 inch	£155.57	€ 183.57
FFPRM400COD	Hydraulic motor FFPRM400COD, 396,5 ccm/REV, shaft 25,4mm, 2-hole SAE A, HPS, G 1/2 inch	£170.38	€ 201.05
FFPRM400SHD	Hydraulic motor FFPRM400SHD, 396,5 ccm/REV, splined shaft SAE 6B, 2-hole SAE A, HPS, G 1/2 inch	£170.38	€ 201.05
FFPRMF50CB	Hydraulic motor FFPRMF50CB, 51,7 ccm/REV, shaft 32mm, 4-hole SAE A, HPS, G 1/2 inch	£150.10	€ 177.12
FFPRMF80CB	Hydraulic motor FFPRMF80CB, 80,5 ccm/REV, shaft 32mm, 4-hole SAE A, HPS, G 1/2 inch	£151.63	€ 178.92
FFPRMF100CB	Hydraulic motor FFPRMF100CB, 100,8 ccm/REV, shaft 32mm, 4-hole SAE A, HPS, G 1/2 inch	£154.13	€ 181.87
FFPRMF125CB	Hydraulic motor FFPRMF125CB, 125,1 ccm/REV, shaft 32mm, 4-hole SAE A, HPS, G 1/2 inch	€ 157.06	€ 185.33
FFPRMF160CB	Hydraulic motor FFPRMF160CB, 159,4 ccm/REV, shaft 32mm, 4-hole SAE A, HPS, G 1/2 inch	£161.34	€ 190.38
FFPRMF200CB	Hydraulic motor FFPRMF200CB, 199,6 ccm/REV, shaft 32mm, 4-hole SAE A, HPS, G 1/2 inch	£167.13	€ 197.21
FFPRMF250CB	Hydraulic motor FFPRMF250CB, 249,8 ccm/REV, shaft 32mm, 4-hole SAE A, HPS, G 1/2 inch	£172.68	€ 203.76
FFPRMF315CB	Hydraulic motor FFPRMF315CB, 315,7 ccm/REV, shaft 32mm, 4-hole SAE A, HPS, G 1/2 inch	£175.51	€ 207.10
FFPRMF400CB	Hydraulic motor FFPRMF400CB, 396,5 ccm/REV, shaft 32mm, 4-hole SAE A, HPS, G 1/2 inch	£183.15	€ 216.12

HYDRAULIC MOTOR SERIES FFPMH

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TECH. DATA SHEET
FHM04



NOW AVAILABLE WITH UNBRANDED PLATES



The FFPMH motor provides high performance and high efficiency. Disk valve type with geroler. Low starting torque and high efficiency. Optimized for small spaces. Internal check valve. Usage without drain line possible. Tapered roller bearing for high radial load.

The anti-rust coating colour is phosphatizing coat. Phosphate coating is used for increased corrosion protection, and improved friction properties. This is applied to threaded parts and top coated with oil to add anti-galling and rust inhibiting characteristics. Its Colour is, dark grey / black.

- Spool valve type with geroler
- Low starting torque and high efficiency
- Flange mount
- Internal check valve
- Other special features possible

TYPE		FFPMH 200	FFPMH 250	FFPMH 315	FFPMH 400	FFPMH 500
Displacement [cc/REV]		203.2	255.9	316.1	406.4	489.2
Max. Speed [RPM]	Cont	366	290	236	183	155
	Int.(1)	439	348	282	220	166
Max. Torque [daNm]	Cont.	51	62.1	74	85	83
	Int.(1)	57.9	70.2	82.7	99	104
	Peak (2)	65.1	79	98	109.2	117
Max. Output Power [kW]	Cont	11.2	9.2	9.8	7.4	6.5
	Int.(1)	17	15	13	13	11
Max. Pressure Drop [bar]	Cont.	175	175	175	155	125
	Int.(1)	200	200	200	190	160
	Peak (2)	225	225	225	210	180
Max. Oil flow [l/min]	Cont	75	75	75	75	75
	Int.(1)	90	90	90	90	90
Max. Input Pressure [bar]	Cont.	200	200	200	200	200
	Int.(1)	225	225	225	225	225
	Peak (2)	250	250	250	250	250
Max. return pressure with drain line [bar]	Cont	175	175	175	175	175
	Int.(1)	200	200	200	200	200
	Peak (2)	225	225	225	225	225
Weight [kg]		10.5	11	11.5	12.3	13

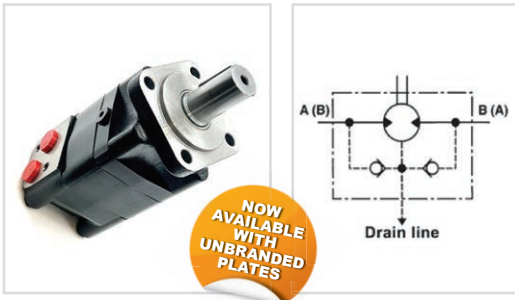
(1) Intermittent operation rating applies to 6 sec. of every minute

(2) Peak load rating applies to 0,6 sec of every minute

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPMH200C	Hydraulic motor FFPMH200C, 203,2 ccm/REV, shaft 32mm, G 1/2 inch, magneto mounting flange	£214.68	€ 253.32
FFPMH200CB	Hydraulic motor FFPMH200CB, 203,2 ccm/REV, shaft 35mm, G 1/2 inch, magneto mounting flange	£214.68	€ 253.32
FFPMH250C	Hydraulic motor FFPMH250C, 255,9 ccm/REV, shaft 32mm, G 1/2 inch, magneto mounting flange	£219.56	€ 259.08
FFPMH250CB	Hydraulic motor FFPMH250CB, 255,9 ccm/REV, shaft 35mm, G 1/2 inch, magneto mounting flange	£219.56	€ 259.08
FFPMH315C	Hydraulic motor FFPMH315C, 316,1 ccm/REV, shaft 32mm, G 1/2 inch, magneto mounting flange	£226.62	€ 267.41
FFPMH315CB	Hydraulic motor FFPMH315CB, 316,1 ccm/REV, shaft 35mm, G 1/2 inch, magneto mounting flange	£226.62	€ 267.41
FFPMH400C	Hydraulic motor FFPMH400C, 406,4 ccm/REV, shaft 32mm, G 1/2 inch, magneto mounting flange	£235.46	€ 277.84
FFPMH400CB	Hydraulic motor FFPMH400CB, 406,4 ccm/REV, shaft 35mm, G 1/2 inch, magneto mounting flange	£259.01	€ 305.63
FFPMH500C	Hydraulic motor FFPMH500C, 489,2 ccm/REV, shaft 32mm, G 1/2 inch, magneto mounting flange	£249.64	€ 294.58
FFPMH500CB	Hydraulic motor FFPMH500CB, 489,2 ccm/REV, shaft 35mm, G 1/2 inch, magneto mounting flange	£483.55	€ 570.59

HYDRAULIC MOTOR SERIES FFPMS

www.flowfitonline.com
TECH. DATA SHEET
FHM05



The FFPMS motor provides high performance and high efficiency.

The anti-rust coating colour is phosphatizing coat. Phosphate coating is used for increased corrosion protection, and improved friction properties. This is applied to threaded parts and top coated with oil to add anti-galling and rust inhibiting characteristics. Its Colour is, dark grey / black.

The Flowfit FFPMS fully interchanges with the Sauer Danfoss OMS range and all other leading brands.

- Disk valve type with geroler
- Low starting torque and high efficiency
- Optimized for small spaces
- Internal check valve
- Usage without drain line possible
- Tapered roller bearing for high radial load

TYPE	FFPMS		FFPMS		FFPMS		FFPMS		FFPMS	
	80	100	125	160	200	250	315	400		
Displacement [cm ³ /REV]	80.6	100.8	125	154	194	243	311	397		
Max. Speed [RPM]	Cont.	800	748	600	470	375	300	240	187	
	Int.(1)	988	900	720	560	450	360	280	230	
Max. Torque [daNm]	Cont.	19	24	31	31.6	40	45	56	58	
	Int.(1)	24	30	37	43	46.6	54	65.8	69	
	Peak (2)	26	32	40	47.2	65	69	74	85	
Max. Output Power [kW]	Cont.	15.9	18.8	19.5	15.6	15.7	14.1	14.1	10	
	Int.(1)	20.1	23.5	23.2	21.2	18.3	17	18.9	13	
Max. Pressure Drop [bar]	Cont.	175	175	175	150	140	125	120	100	
	Int.(1)	210	210	210	210	160	160	140	120	
	Peak (2)	225	225	225	225	225	200	185	140	
Max. Oil flow [l/min]	Cont.	65	75	75	75	75	75	75	75	
	Int.(1)	80	90	90	90	90	90	90	90	
Max. Input Pressure [bar]	Cont.	250	250	250	250	250	250	250	250	
	Int.(3)	300	300	300	300	300	300	300	300	
Weight [kg]	9.8	10	10.3	10.7	11.1	11.6	12.3	13.2		

(1) Intermittent operation rating applies to 6 sec. of every minute

(2) Peak load rating applies to 0,6 sec of every minute

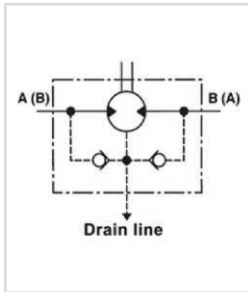
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPMS100C	Hydraulic motor FFPMS100C, 99,8 ccm/REV, shaft 32mm, 4-hole flange, G 1/2 inch	£233.95	€ 276.06
FFPMS100SH	Hydraulic motor FFPMS100SH, 99,8 ccm/REV, splined 31,75 12/24 D.Pitch, 30°, Z/T = 14, G 1/2 inch	£239.00	€ 282.02
FFPMS100SL	Hydraulic motor FFPMS100SL, 99,8 ccm/REV, P.T.O. shaft 1 3/8", G 1/2 inch	£244.07	€ 288.00
FFPMS125C	Hydraulic motor FFPMS125C, 125,2 ccm/REV, shaft 32mm, 4-hole flange, G 1/2 inch	£236.61	€ 279.20
FFPMS125SH	Hydraulic motor FFPMS125SH, 125,2 ccm/REV, splined 31,75 12/24 D.Pitch, 30°, Z/T = 14, G 1/2 inch	£241.70	€ 285.21
FFPMS125SL	Hydraulic motor FFPMS125SL, 125,2 ccm/REV, P.T.O. shaft 1 3/8", G 1/2 inch	£246.75	€ 291.17
FFPMS160C	Hydraulic motor FFPMS160C, 159,5 ccm/REV, shaft 32mm, 4-hole flange, G 1/2 inch	£236.65	€ 279.25
FFPMS160SH	Hydraulic motor FFPMS160SH, 159,5 ccm/REV, splined 31,75 12/24 D.Pitch, 30°, Z/T = 14, G 1/2 inch	£269.01	€ 317.43
FFPMS160SL	Hydraulic motor FFPMS160SL, 159,5 ccm/REV, P.T.O. shaft 1 3/8", G 1/2 inch	£249.59	€ 294.52
FFPMS200C	Hydraulic motor FFPMS200C, 200 ccm/REV, shaft 32mm, 4-hole flange, G 1/2 inch	£242.38	€ 286.01
FFPMS200SH	Hydraulic motor FFPMS200SH, 200,0 ccm/REV, splined 31,75, 4-hole flange, G 1/2 inch	£245.98	€ 290.26
FFPMS200SL	Hydraulic motor FFPMS200SL, 200,0 ccm/REV, P.T.O. shaft 1 3/8", G 1/2 inch"	£245.98	€ 290.26
FFPMS250C	Hydraulic motor FFPMS250C, 252,3 ccm/REV, shaft 32mm, 4-hole flange, G 1/2 inch	£252.24	€ 297.64
FFPMS250SH	Hydraulic motor FFPMS250SH, 252,3 ccm/REV, splined 31,75 12/24 D.Pitch, 30°, Z/T = 14, G 1/2 inch	£257.37	€ 303.70
FFPMS250SL	Hydraulic motor FFPMS250SL, 252,3 ccm/REV, P.T.O. shaft 1 3/8", G 1/2 inch	£262.41	€ 309.64

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPMS315C	Hydraulic motor FFPMS315C, 315,1 ccm/REV, shaft 32mm, 4-hole flange, G 1/2 inch	£271.56	€ 320.44
FFPMS315SH	Hydraulic motor FFPMS315SH, 315,1 ccm/REV, splined 31,75 12/24 D.Pitch, 30°, Z/T = 14, G 1/2 inch	£276.63	€ 326.42
FFPMS315SL	Hydraulic motor FFPMS315SL, 315,1 ccm/REV, P.T.O. shaft 1 3/8", G 1/2 inch	£309.86	€ 365.63
FFPMS400C	Hydraulic motor FFPMS400C, 397 ccm/REV, shaft 32mm, 4-hole flange, G 1/2 inch	£291.34	€ 343.78
FFPMS400SH	Hydraulic motor FFPMS400SH, 397 ccm/REV, splined 31,75 12/24 D.Pitch, 30°, Z/T = 14, G 1/2 inch	£296.42	€ 349.78
FFPMS400SL	Hydraulic motor FFPMS400SL, 397 ccm/REV, P.T.O. shaft 1 3/8", G 1/2 inch	£331.63	€ 391.32
FFPMS500C	Hydraulic motor FFPMS500C, 500 ccm/REV, shaft 32mm, 4-hole flange, G 1/2 inch	£297.08	€ 350.55
FFPMS80C	Hydraulic motor FFPMS80C, 80,8 ccm/REV, shaft 32mm, 4-hole flange, G 1/2 inch	£231.35	€ 272.99
FFPMS80SH	Hydraulic motor FFPMS80SH, 80,8 ccm/REV, splined 31,75 12/24 D.Pitch, 30°, Z/T = 14, G 1/2 inch	£236.46	€ 279.02
FFPMS80SL	Hydraulic motor FFPMS80SL, 80,8 ccm/REV, P.T.O. shaft 1 3/8", G 1/2 inch	£241.53	€ 285.01
FFPMSF100C	Hydraulic motor FFPMSA100C, 98,6 ccm/REV, shaft 32mm, 2-hole flange SAE A, G 1/2 inch	£233.95	€ 276.06
FFPMSF125C	Hydraulic motor FFPMSA125C, 125,2 ccm/REV, shaft 32mm, 2-hole flange SAE A, G 1/2 inch	£236.65	€ 279.25
FFPMSF160C	Hydraulic motor FFPMSA160C, 159,5 ccm/REV, shaft 32mm, 2-hole flange SAE A, G 1/2 inch	£239.45	€ 282.55
FFPMSF200C	Hydraulic motor FFPMSA200C, 201,2 ccm/REV, shaft 32mm, 2-hole flange SAE A, G 1/2 inch	£242.38	€ 286.01
FFPMSF200C25	Hydraulic motor FFPMSA200C25, 200 ccm/REV, shaft 25mm, 2-hole flange SAE A, G 1/2 inch	£242.36	€ 285.98
FFPMSF315C	Hydraulic motor FFPMSF315C, 316,8 ccm/REV, shaft 32mm, 4-hole magneto flange, G 1/2 inch	£271.56	€ 320.44
FFPMSF315C25	Hydraulic motor FFPMSF315C25, 315,8 ccm/REV, shaft 25mm, 4-hole magneto flange, G 1/2 inch	£271.56	€ 320.44
FFPMSF400C	Hydraulic motor FFPMSF400C, 396 ccm/REV, shaft 32mm, 4-hole magneto flange, G 1/2 inch	£375.22	€ 442.76
FFPMSS100	Hydraulic motor Short FFPMS100, 99,8 ccm/REV, G 1/2 inch	£213.65	€ 252.11
FFPMSS125	Hydraulic motor Short FFPMS125, 125,2 ccm/REV, G 1/2 inch	£216.36	€ 255.30
FFPMSS160	Hydraulic motor Short FFPMS160, 159,5 ccm/REV, G 1/2 inch	£219.17	€ 258.62
FFPMSS200	Hydraulic motor Short FFPMS200, 200 ccm/REV, G 1/2 inch	£222.08	€ 262.05
FFPMSS250	Hydraulic motor Short FFPMS250, 252,2 ccm/REV, G 1/2 inch	£232.00	€ 273.76
FFPMSS315	Hydraulic motor Short FFPMS315, 315,1 ccm/REV, G 1/2 inch	£251.29	€ 296.52
FFPMSS400	Hydraulic motor Short FFPMS400, 397,0 ccm/REV, G 1/2 inch	£271.07	€ 319.86
FFPMSS80	Hydraulic motor Short FFPMS80, 80,8 ccm/REV, G 1/2 inch	£211.09	€ 249.09
FFPMSW100C	Hydraulic motor FFPMSW100C, 99,8 ccm/REV, cyl. shaft 32mm, wheel flange, G 1/2 inch	£241.46	€ 284.92
FFPMSW100K	Hydraulic motor FFPMSW100K, 99,8 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch	£245.46	€ 289.64
FFPMSW125C	Hydraulic motor FFPMSW125C, 125,2 ccm/REV, cyl. shaft 32mm, wheel flange, G 1/2 inch	£244.15	€ 288.10
FFPMSW125K	Hydraulic motor FFPMSW125K, 125,2 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch,	£248.16	€ 292.83
FFPMSW160C	Hydraulic motor FFPMSW160C, 159,5 ccm/REV, cyl. shaft 32mm, wheel flange, , G 1/2 inch	£246.98	€ 291.44
FFPMSW160K	Hydraulic motor FFPMSW160K, 159,5 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch,	£250.97	€ 296.14
FFPMSW200C	Hydraulic motor FFPMSW200C, 200,0 ccm/REV, cyl. shaft 32mm, wheel flange, , G 1/2 inch	£249.87	€ 294.85
FFPMSW200K	Hydraulic motor FFPMSW200K, 200,0 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch	£253.87	€ 299.57
FFPMSW250C	Hydraulic motor FFPMSW250C, 252,3 ccm/REV, cyl. shaft 32mm, wheel flange, , G 1/2 inch	£259.74	€ 306.49
FFPMSW250K	Hydraulic motor FFPMSW250K, 252,3 ccm/REV, conical shaft 1:10, wheel flange, , G 1/2 inch,	£263.76	€ 311.24
FFPMSW315C	Hydraulic motor FFPMSW315C, 315,1 ccm/REV, cyl. shaft 32mm, wheel flange, , G 1/2 inch	£279.10	€ 329.34
FFPMSW315K	Hydraulic motor FFPMSW315K, 315,1 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch	£338.25	€ 399.14
FFPMSW400C	Hydraulic motor FFPMSW400C, 397,0 ccm/REV, cyl. shaft 32mm, wheel flange, , G 1/2 inch	£298.84	€ 352.63
FFPMSW400K	Hydraulic motor FFPMSW400K, 397,0 ccm/REV, tapered shaft 1:10, wheel flange, G 1/2 inch	£302.87	€ 357.39
FFPMSW80C	Hydraulic motor FFPMSW80C, 80,8 ccm/REV, cyl. Shaft 32mm, wheel flange, , G 1/2 inch	£238.86	€ 281.85
FFPMSW80K	Hydraulic motor FFPMSW80K, 80,8 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch,	£242.93	€ 286.66
FFPMSS400	Hydraulic motor Short FFPMS400, 397,0 ccm/REV, G 1/2 inch	£271.07	€ 319.86
FFPMSS80	Hydraulic motor Short FFPMS80, 80,8 ccm/REV, G 1/2 inch	£211.09	€ 249.09
FFPMSU125	Hydraulic motor Ultra-Short FFPMSU125, 125,2 ccm/REV, G 1/2 inch	£216.32	€ 255.26
FFPMSU160	Hydraulic motor Ultra-Short FFPMSU160, 159,5 ccm/REV, G 1/2 inch	£228.93	€ 270.14
FFPMSU200	Hydraulic motor Ultra-Short FFPMSU200, 200 ccm/REV, G 1/2 inch	£222.04	€ 262.01
FFPMSU250	Hydraulic motor Ultra-Short FFPMSU250, 252,3 ccm/REV, G 1/2 inch	£231.98	€ 273.74
FFPMSU315	Hydraulic motor Ultra-Short FFPMSU315, 315,1 ccm/REV, G 1/2 inch	£251.27	€ 296.50
FFPMSU400	Hydraulic motor Ultra-Short FFPMSU400, 397,0 ccm/REV, G 1/2 inch	£271.02	€ 319.80
FFPMSW100C	Hydraulic motor FFPMSW100C, 99,8 ccm/REV, cyl. shaft 32mm, wheel flange, G 1/2 inch,	£241.46	€ 284.92
FFPMSW100K	Hydraulic motor FFPMSW100K, 99,8 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch,	£245.46	€ 289.64

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPMSW125C	Hydraulic motor FFPMSW125C, 125,2 ccm/REV, cyl. shaft 32mm, wheel flange, G 1/2 inch,	£244.15	€ 288.10
FFPMSW125K	Hydraulic motor FFPMSW125K, 125,2 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch,	£248.16	€ 292.83
FFPMSW160C	Hydraulic motor FFPMSW160C, 159,5 ccm/REV, cyl. shaft 32mm, wheel flange, , G 1/2 inch	£246.98	€ 291.44
FFPMSW160K	Hydraulic motor FFPMSW160K, 159,5 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch,	£250.97	€ 296.14
FFPMSW200C	Hydraulic motor FFPMSW200C, 200,0 ccm/REV, cyl. shaft 32mm, wheel flange, , G 1/2 inch	£249.87	€ 294.85
FFPMSW200K	Hydraulic motor FFPMSW200K, 200,0 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch,	£253.87	€ 299.57
FFPMSW250C	Hydraulic motor FFPMSW250C, 252,3 ccm/REV, cyl. shaft 32mm, wheel flange, , G 1/2 inch	£259.74	€ 306.49
FFPMSW250K	Hydraulic motor FFPMSW250K, 252,3 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch,	£263.76	€ 311.24
FFPMSW315C	Hydraulic motor FFPMSW315C, 315,1 ccm/REV, cyl. shaft 32mm, wheel flange, , G 1/2 inch	£279.10	€ 329.34
FFPMSW315K	Hydraulic motor FFPMSW315K, 315,1 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch,	£338.25	€ 399.14
FFPMSW315KA	Hydraulic motor FFPMSW315K, 315,1 ccm/REV, conical shaft 1:8, wheel flange, G 1/2 inch,	£283.14	€ 334.11
FFPMSW400C	Hydraulic motor FFPMSW400C, 397,0 ccm/REV, cyl. shaft 32mm, wheel flange, , G 1/2 inch	£298.84	€ 352.63
FFPMSW400K	Hydraulic motor FFPMSW400K, 397,0 ccm/REV, tapered shaft 1:10, wheel flange, G 1/2 inch	£302.87	€ 357.39
FFPMSW80C	Hydraulic motor FFPMSW80C, 80,8 ccm/REV, cyl. Shaft 32mm, wheel flange, , G 1/2 inch	£238.86	€ 281.85
FFPMSW80K	Hydraulic motor FFPMSW80K, 80,8 ccm/REV, conical shaft 1:10, wheel flange, G 1/2 inch,	£242.93	€ 286.66

HYDRAULIC MOTOR SERIES FFPMT

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FHM07



The FFPMT motor provides high performance and high efficiency.

The anti-rust coating colour is phosphating coat. Phosphate coating is used for increased corrosion protection, and improved friction properties. This is applied to threaded parts and top coated with oil to add anti-galling and rust inhibiting characteristics. Its Colour is, dark grey / black.

The Flowfit FFPMT hydraulic motor fully interchanges with the Sauer Danfoss OMT range and all other leading brands.

- Disk valve type with geroler
- Low starting torque and high efficiency
- Optimized for small spaces
- Internal check valve
- Usage without drain line possible
- Tapered roller bearing for high radial load

TYPE		FFPMT	FFPMT	FFPMT	FFPMT	FFPMT	FFPMT	FFPMT	FFPMT
		160	200	250	315	400	500	630	800
Displacement [cm ³ /REV]		161.1	201.4	251.8	326.3	410.9	523.6	629.1	801.8
Max. Speed [RPM]	Cont.	625	625	500	380	305	240	196	154
	Int.(1)	780	750	600	460	365	285	233	185
Max. Torque [daNm]	Cont.	47	59	73	95	108	122	131.8	146.4
	Int.(1)	56	71	88	114	126	137	149.8	152
	Peak (2)	66.9	83.8	103.6	134.6	145	164.4	161.9	166.5
"Max. Output Power [kW]"	Cont.	27.7	34.9	34.5	34.9	31.2	28.8	25.3	22.2
	Int.(1)	32	40	40	40	35	35	27.5	26.8
Max. Pressure Drop [bar]	Cont.	200	200	200	200	180	160	140	125
	Int.(1)	240	240	240	240	210	180	160	130
	Peak(2)	280	280	280	280	240	210	190	160
"Max. Oil flow [l/min]"	Cont.	80	100	100	100	100	100	100	100
	Int.(1)	125	150	150	150	150	150	150	150
Max. Input Pressure [bar]	Cont.	210	210	210	210	210	210	210	210
	Int.(2)	300	300	300	300	300	300	300	300
Weight [kg]		19.5	20	20.5	21	22	23	24	25

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPMT160C	Hydraulic motor FFPMT160C, 160 ccm/REV, shaft 40mm, 4-hole flange	£440.13	€ 519.35
FFPMT160SH	Hydraulic motor FFPMT160SH, 160 CCM/REV, SPLINED SHAFT 1 1/2", 4-hole flange	£446.12	€ 526.42
FFPMT160SL	Hydraulic motor FFPMT160SL, 160,0 cm3/U, 6-34,85mm P.T.O. Splined, 4-hole flange	£450.94	€ 532.11
FFPMT200C	Hydraulic motor FFPMT200C,200 ccm/REV, shaft 40mm, 4-hole flange	£441.36	€ 520.80
FFPMT200K	Hydraulic motor FFPMT200K,200 ccm/REV, tapered shaft 1:10, 4-hole flange	£450.55	€ 531.65
FFPMT200SH	Hydraulic motor FFPMT200SH, 200,0 ccm/REV, splined shaft 1 1/2", 4-hole flange	£446.43	€ 526.79
FFPMT200SL	Hydraulic motor FFPMT200SL, 200 ccm/REV, PTO shaft, 4-hole flange	£452.20	€ 533.60
FFPMT250C	Hydraulic motor FFPMT250C,250 ccm/REV, shaft 40mm, 4-hole flange	£448.73	€ 529.50
FFPMT250SH	Hydraulic motor FFPMT250SH, 250,4 ccm/REV, splined shaft 1 1/2", 4-hole flange	£453.81	€ 535.50
FFPMT250SL	Hydraulic motor FFPMT250SL, 250,4 ccm/REV, PTO shaft, 4-hole flange	£459.54	€ 542.26
FFPMT315C	Hydraulic motor FFPMT315C, 319,5 ccm/REV, shaft 40mm, 4-hole flange	£454.13	€ 535.87
FFPMT315SH	Hydraulic motor FFPMT315SH, 319,5 ccm/REV, splined shaft 1 1/2", 4-hole flange	£459.19	€ 541.84
FFPMT315SL	Hydraulic motor FFPMT315SL, 319,5 ccm/REV, PTO shaft, 4-hole flange	£464.96	€ 548.65
FFPMT400C	Hydraulic motor FFPMT400C, 401,8 ccm/REV, shaft 40mm, 4-hole flange	£471.74	€ 556.65
FFPMT400K	Hydraulic motor FFPMT400K, 401,8 ccm/REV, tapered shaft 1:10, 4-hole flange	£480.94	€ 567.51
FFPMT400SH	Hydraulic motor FFPMT400SH, 410,9 ccm/REV, splined shaft 1 1/2", 4-hole flange	£476.83	€ 562.66
FFPMT400SL	Hydraulic motor FFPMT400SL, 401,6 ccm/REV, PTO shaft, 4-hole flange	£477.62	€ 563.59
FFPMT500C	Hydraulic motor FFPMT500C, 523,5 ccm/REV, shaft 40mm, 4-hole flange	£506.92	€ 598.17
FFPMT500K	Hydraulic motor FFPMT500K, 523,5 ccm/REV, tap. shaft 1:10, 4-hole flange	£516.21	€ 609.13
FFPMT500SH	Hydraulic motor FFPMT500SH, 523,5 ccm/REV, splined shaft 1 1/2", 4-hole flange	£512.01	€ 604.17
FFPMT500SL	Hydraulic motor FFPMT500SL, 535,3 ccm/REV, PTO shaft, 4-hole flange	£492.19	€ 580.78
FFPMT800C	Hydraulic motor FFPMT800C, 801 ccm/REV, shaft 40mm, 4-hole flange	£533.96	€ 630.07
FFPMTS160	Hydraulic motor Short FFPMTS160, 160,0 cm3/U	£413.76	€ 488.24
FFPMTS200	Hydraulic motor Short FFPMTS200, 200,0 cm3/U	£414.98	€ 489.68
FFPMTS250	Hydraulic motor Short FFPMTS250, 250,4 cm3/U	£603.12	€ 711.68
FFPMTS315	Hydraulic motor Short FFPMTS315, 319,5 cm3/U	£427.81	€ 504.82
FFPMTS400	Hydraulic motor Short FFPMTS400, 401,8 cm3/U	£445.39	€ 525.56
FFPMTS500	Hydraulic motor Short FFPMTS500, 523,5 cm3/U	£480.61	€ 567.12
FFPMTW160C	Hydraulic motor FFPMTW160C, 160,0 ccm/REV, 40mm shaft, wheelflange	£464.49	€ 548.10
FFPMTW160K	Hydraulic motor FFPMTW160K, 160,0 ccm/REV, conical shaft 1:10, wheelflange	£473.62	€ 558.87
FFPMTW200C	Hydraulic motor FFPMTW200C, 200,0 ccm/REV, 40mm shaft cyl., wheelflange	£465.70	€ 549.53
FFPMTW200K	Hydraulic motor FFPMTW200K, 200,0 ccm/REV, conical shaft 1:10, wheelflange	£474.89	€ 560.37
FFPMTW250C	Hydraulic motor FFPMTW250C,250 ccm/REV, shaft 40mm, wheelflange	£473.07	€ 558.22
FFPMTW250K	Hydraulic motor FFPMTW250K, 250,4 ccm/REV, conical shaft 1:10, wheelflange	£482.24	€ 569.04
FFPMTW315C	Hydraulic motor FFPMTW315C, 319,5 ccm/REV, 40mm shaft, wheelflange	£478.46	€ 564.58
FFPMTW315K	Hydraulic motor FFPMTW315K, 319,5 ccm/REV, conical shaft 1:10, wheelflange	£487.63	€ 575.40
FFPMTW400C	Hydraulic motor FFPMTW400C, 401,8 ccm/REV, cyl. shaft 40mm, wheelflange	£496.09	€ 585.39
FFPMTW400K	Hydraulic motor FFPMTW400K, 401,8 ccm/REV, conical shaft 1:10, wheelflange	£505.31	€ 596.27
FFPMTW500C	Hydraulic motor FFPMTW500C, 523,5 ccm/REV, 40mm shaft, wheelflange	£531.27	€ 626.90
FFPMTW500K	Hydraulic motor FFPMTW500K, 523,5 ccm/REV, conical shaft 1:10, wheelflange	£540.47	€ 637.75



HYDRAULIC MOTOR SERIES FPPMV

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The FPPMV motor provides high performance and high efficiency.

The Flowfit FPPMV hydraulic motor fully interchanges with the Sauer Danfoss OMV range and all other leading brands.

The anti-rust coating colour is phosphating coat. Phosphate coating is used for increased corrosion protection, and improved friction properties. This is applied to threaded parts and top coated with oil to add anti-galling and rust inhibiting characteristics. Its Colour is, dark grey / black.

- Disk valve type with geroler
- Low starting torque and high efficiency
- Internal check valve
- Usage without drain line possible
- Tapered roller bearing for high radial load
- High torque for ambitious applications



TYPE		FFPMV	FFPMV	FFPMV	FFPMV	FFPMV	FFPMV
		315	400	500	630	800	1000
Displacement [cc/REV]		333	419	518	666	801	990
Max. Speed [RPM]	Cont.	510	500	400	320	250	200
	Int.(1)	630	600	480	380	300	240
Max. Torque [daNm]	Cont.	920	1180	1460	1660	1880	2015
	Int.(1)	1110	1410	1760	1940	2110	2280
	Peak (2)	1290	1640	2050	2210	2470	2400
Max. Output Power [kW]	Cont.	38	47	47	40	33	180
	Int.(1)	46	56	56	56	44	40
Max. Pressure Drop [bar]	Cont.	200	200	200	180	160	140
	Int.(1)	240	240	240	210	180	160
	Peak (2)	280	280	280	240	210	180
Max. Oil flow [l/min]	Cont.	160	200	200	200	200	200
	Int.(1)	200	240	240	240	240	240
Max. Input Pressure [bar]	Cont.	210	210	210	210	210	210
	Int.(1)	250	250	250	250	250	250
	Peak (2)	300	300	300	300	300	300
Weight [kg]		31.8	32.6	33.5	34.9	36.5	38.6

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPMV315C	Hydraulic motor FPPMV315C, 333 ccm/REV, cyl. shaft 50mm, 4-hole flange	£509.84	€ 601.61
FFPMV400C	Hydraulic motor FPPMV400C, 419 ccm/REV, cyl. shaft 50mm, 4-hole flange	£530.61	€ 626.12
FFPMV500C	Hydraulic motor FPPMV500C, 518 ccm/REV, cyl. shaft 50mm, 4-hole flange	£561.63	€ 662.72
FFPMV630C	Hydraulic motor FPPMV630C, 666 ccm/REV, cyl. shaft 50mm, 4-hole flange	£588.00	€ 693.84
FFPMV800C	Hydraulic motor FPPMV800C, 801 ccm/REV, cyl. shaft 50mm, 4-hole flange	£659.42	€ 778.12
FFPMV1000C	Hydraulic motor FPPMV800C, 969,1 ccm/REV, cyl. shaft 50mm, 4-hole flange	£545.22	€ 643.36

HYDRAULIC MOTOR SERIES

Calculation of hydraulic motors

Calculation of wheel drives:

1. Motor speed n of wheel drive:

$$n = \frac{2,65 \cdot v_{km} \cdot i}{R_m}$$

v_{km} = Vehicle speed [km/h]

R_m = Wheel rolling radius [m]

i = Gear ratio between motor and wheels, if there's no gearbox use $i=1$

2. Rolling resistance R , [daN]

The resistance force resulted in wheels contact with different surfaces:

$$R = G \cdot \varphi$$

G = Total weight of vehicle [daN]

φ = Rolling resistance coefficient (s. below)

Rolling resistance coefficient in case of rubber tire rolling on different surfaces	
Surface	φ
Concrete - faultless -	0.010
Concrete - good -	0.015
Concrete - bad -	0.020
Asphalt - faultless -	0.012
Asphalt - good -	0.017
Asphalt - bad -	0.022
Macadam - faultless -	0.015
Macadam - gut -	0.022
Macadam - bad -	0.037
Snow - 5cm -	0.025
Snow 10 cm -	0.037
Mud	0.037 - 0.150
Sand- gravel	0.060 - 0.150
Sand, loose	0.160 - 0.300

3. Grade resistance G_R , daN

$$G_R = G \cdot (\sin \alpha + \rho \cdot \cos \alpha)$$

α = gradient negotiation angle (see below table)

Grade [%]	α degrees	Grade [%]	α degrees
1	0°35'	12	6°5'
2	1°9'	15	8°31'
5	2°51'	20	11°19'
6	3°26'	25	14°3'
8	4°35'	32	18°
10	5°43'	60	31°

4. Accelerate force FA [daN]

Force FA necessary for acceleration from 0 to maximum speed v and time t can be calculated with:

$$FA = \frac{v_{km} \cdot G}{3,6 \cdot t} \text{ [daN]}$$

FA = Acceleration force [daN]

t = Time [s]

Additional there are tractive efforts possible, e.g. if you use an additional trailer.

5. Total tractive effort F_{ges} [daN]

The necessary total tractive effort F_{ges} of the vehicle is calculated with the sum of single forces (point 2. - 4.). It is also necessary to consider 10% for safety reasons (e.g. for air resistance).

$$F_{ges} = 1,1 \cdot (R + G_R + FA)$$

R = Rolling resistance [daN]

G_R = Grade resistance [daN]

FA = Acceleration force [daN]

6. Motordrehmoment M_M

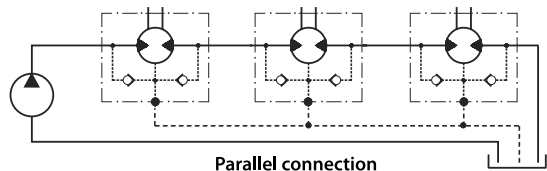
Necessary torque for every hydraulic motor can be calculated with:

$$M_M = \frac{F_{Ges} \cdot R_m}{N \cdot i \cdot \eta_M}$$

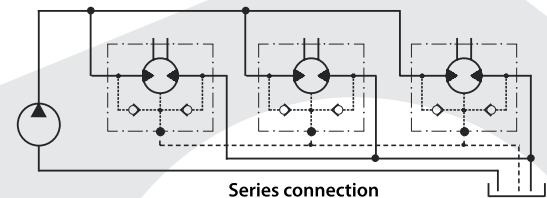
N = Number of motors

η_M = Mechanical gear efficiency (if it is available)

7. Connection of hydraulic motors



We are always advise to connect the drain port because the cooling and the lifetime of the motors is much better.



SEAL KITS



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPRMSEALKIT	Seal Kit For FFPRM Hydraulic Motor, CD Shaft	£25.28	€ 29.83
FFPMTSEALKIT	Seal Kit For FFPMT Hydraulic Motor	£44.30	€ 52.27
FFPM-SEALKIT	Seal Kit for FFPM Hydraulic Motor	£22.05	€ 26.02
FFPMVSEALKIT	Seal Kit for FFPMV Hydraulic Motor	£24.69	€ 29.13
FFPMS-SEALKIT	Seal Kit for FFPMS Hydraulic Motor	£55.04	€ 64.95
FFPMHSEALKIT	Seal Kit for FFPMH Hydraulic Motor	£44.31	€ 52.29
FFPMWSEALKIT	Seal Kit for FFPMW Hydraulic Motor	£24.69	€ 29.13

M&S HYDRAULIC MOTORS

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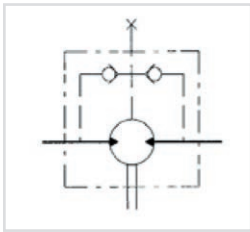


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M+S HYDRAULIC MOTOR SERIES EPMM

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MSM01



M+S Hydraulic motors are one of the top quality hydraulic motors available on the Worldwide market today.

Suitable for many low-speed applications, eliminating gears, shafts, chains, belts, pulleys and other speed reduction components. All motors are compact and light in weight in proportion to the torque and power delivered, all motors are fully reversible and fully interchangeable with all other brands on the market.

Use these Hydraulic Motors on machine tools, augers, drilling/tapping machines, conveyors, sweepers, fans etc. Compact size fits almost anywhere.

Interchangeable with danfoss OMM range of hydraulic motors.

2 YEARS MANUFACTURERS WARRANTY ON ALL M+S PRODUCTS

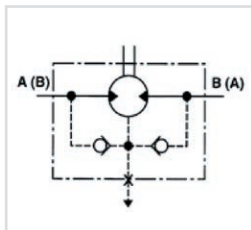
TYPE		EPMM	EPMM	EPMM	EPMM	EPMM	EPMM
		8	12.5	20	32	40	50
Displacement [cm ³ /REV]		8,2	12,9	20	31,8	40	50
Max. Speed [RPM]	Cont.	1950	1550	1000	630	500	400
	Int.(1)	2440	1940	1250	790	625	500
Max. Torque [daNm]	Cont.	1,1	1,6	2,5	4,0	4,1	4,5
	Int.(1)	1,5	2,3	3,5	5,7	5,7	5,8
	Peak (2)	2,1	3,3	5,1	6,4	6,6	8
Max. Output Power [kW]	Cont.	1,8	2,4	2,4	2,4	1,8	1,7
	Int.(1)	2,6	3,2	3,2	3,2	3,0	2,1
Max. Pressure Drop [bar]	Cont	105	105	105	105	82,5	70
	Int.(1)	140	140	140	140	110	90
	Peak (2)	200	200	200	200	140	125
Max.Oil flow [l/min]	Cont	16	20	20	20	20	20
	Int.(1)	20	25	25	25	25	25
Max. Input Pressure [bar]	Cont.	140	140	140	140	140	140
	Int.(1)	175	175	175	175	175	175
Weight [kg]		1.9	2	2.1	2.2	2.3	2.4

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
EPMM12,5C	Hydraulic motor EPMM12,5C, 12.9ccm/REV, shaft 16mm, G 3/8" BSP, rear ports	£216.64	€ 255.64
EPMM20C	Hydraulic motor EPMM20C, 19.9ccm/REV, shaft 16mm, G 3/8" BSP, rear ports	£216.33	€ 255.27
EPMM32C	Hydraulic motor EPMM32C, 31.8ccm/REV, shaft 16mm, G 3/8" BSP, rear ports	£220.02	€ 259.62
EPMM40C	Hydraulic motor EPMM40C, 40ccm/REV, shaft 16mm, G 3/8" BSP, rear ports	£235.01	€ 277.31
EPMM50C	Hydraulic motor EPMM50C, 50ccm/REV, shaft 16mm, G 3/8" BSP, rear ports	£262.91	€ 310.23
EPMM8C	Hydraulic motor EPMM8C, 8.2ccm/REV, shaft 16mm, G 3/8" BSP, rear ports	£209.32	€ 247.00
EPMM12,5CK	Hydraulic motor EPMM12,5CK, 12.9ccm/REV, shaft 14mm, G 3/8" BSP, rear ports	£212.83	€ 251.14
EPMM20CK	Hydraulic motor EPMM20CK, 19.9ccm/REV, shaft 14mm, G 3/8" BSP, rear ports	£216.33	€ 255.27
EPMM32CK	Hydraulic motor EPMM32CK, 31.8ccm/REV, shaft 14mm, G 3/8" BSP, rear ports	£220.02	€ 259.62
EPMM40CK	Hydraulic motor EPMM40CK, 40ccm/REV, shaft 14mm, G 3/8" BSP, rear ports	£213.64	€ 252.10
EPMM50CK	Hydraulic motor EPMM50CK, 50ccm/REV, shaft 14mm, G 3/8" BSP, rear ports	£237.08	€ 279.75
EPMM8CK	Hydraulic motor EPMM8CK, 8.2ccm/REV, shaft 14mm, G 3/8" BSP, rear ports	£190.29	€ 224.54
EPMMS12,5C	Hydraulic motor EPMM12,5C, 12.9ccm/REV, shaft 16mm, G 3/8" BSP, side ports	£212.85	€ 251.16
EPMMS20C	Hydraulic motor EPMM20C, 19.9ccm/REV, shaft 16mm, G 3/8" BSP, side ports	£216.33	€ 255.27
EPMMS32C	Hydraulic motor EPMM32C, 31.8ccm/REV, shaft 16mm, G 3/8" BSP, side ports	£220.03	€ 259.64
EPMMS40C	Hydraulic motor EPMM40C, 40ccm/REV, shaft 16mm, G 3/8" BSP, side ports	£235.01	€ 277.31
EPMMS50C	Hydraulic motor EPMM50C, 50ccm/REV, shaft 16mm, G 3/8" BSP, side ports	£262.91	€ 310.23
EPMMS8C	Hydraulic motor EPMM8C, 8.2ccm/REV, shaft 16mm, G 3/8" BSP, side ports	£147.38	€ 173.91
EPMMS12,5CK	Hydraulic motor EPMM12,5CK, 12.9ccm/REV, shaft 14mm, G 3/8" BSP, side ports	£193.43	€ 228.25
EPMMS20CK	Hydraulic motor EPMM20CK, 19.9ccm/REV, shaft 14mm, G 3/8" BSP, side ports	£216.33	€ 255.27
EPMMS32CK	Hydraulic motor EPMM32CK, 31.8ccm/REV, shaft 14mm, G 3/8" BSP, side ports	£200.03	€ 236.04
EPMMS40CK	Hydraulic motor EPMM40CK, 40ccm/REV, shaft 14mm, G 3/8" BSP, side ports	£213.64	€ 252.10
EPMMS50CK	Hydraulic motor EPMM50CK, 50ccm/REV, shaft 14mm, G 3/8" BSP, side ports	£239.00	€ 282.02
EPMMS8CK	Hydraulic motor EPMM8CK, 8.2ccm/REV, shaft 14mm, G 3/8" BSP, side ports	£209.32	€ 247.00

For all other M+S prices please contact the Flowfit sales team.

M+S HYDRAULIC MOTOR SERIES EPM

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M+S Hydraulic motors are one of the top quality hydraulic motors available on the Worldwide market today.

Suitable for many low-speed applications, eliminating gears, shafts, chains, belts, pulleys and other speed reduction components. All motors are compact and light in weight in proportion to the torque and power delivered, all motors are fully reversible and fully interchangeable with all other brands on the market.

2 YEARS MANUFACTURERS WARRANTY ON ALL M+S PRODUCTS

TYPE		EPM	EPM	EPM	EPM	EPM	EPM	EPM	EPM	EPM	EPM	EPM	EPM	EPM	
		25	32	40	50	80	100	125	160	200	250	315	400	500	630
Displacement [cm ³ /REV]		25	32	40	49,5	79,2	99	123,8	158,4	198	247,5	316,8	396	495	623,6
Max. Speed [RPM]	Cont	1600	1560	1500	1210	755"	605	486	378	303	242	190	150	120	95
	Int.(3)	1815	1720	1750	1515	945	755	605	472	378	303	236	189	150	120
Max. Torque [daNm]	Cont.	3,3	4,3	6,2	9,4	15,1	19,3	23,7	31,3	36,6	38	38	36	39	44
	Int.(3)	4,7	6,1	8,2	11,9	19,5	23,7	29,8	37,8	45,6	58,3	56	59	57	64
	Peak (4)	6,7	8,6	10,7	14,3	22,4	27,5	36,5	43,8	55	68,5	85	85,4	78	82
Max. Output Power [kW]	Cont.	4,5	5,8	8,4	10,1	10,2	10,5	10,2	10,1	10	7,5	5,8	4,6	3,5	3,3
	Int.(3)	6,1	7,8	11,6	12,2	12,5	12,8	12	12,1	12	12	9	7,8	7,2	5,6
Max. Pressure Drop [bar]	Cont	100	100	120	140	140	140	140	140	140	110	90	70	60	55
	Int.(3)	140	140	155	175	175	175	175	175	175	175	140	115	90	80
	Peak (4)	225	225	225	225	225	225	225	225	225	225	225	180	130	110
Max. Oil flow [l/min]	Cont	40	50	60	60	60	60	60	60	60	60	60	60	60	60
	Int.(3)	45	55	70	75	75	75	75	75	75	75	75	75	75	75
Max. Input Pressure bar [PSI]	Cont.	175	175	175	175	175	175	175	175	175	175	175	175	140	140
	Int.(3)	200	200	200	200	200	200	200	200	200	200	200	200	175	175
	Peak (4)	225	225	225	225	225	225	225	225	225	225	225	225	225	225
Max. Return Pressure [bar]	Cont	175	175	175	175	175	175	175	175	175	175	175	175	140	140
	Int.	200	200	200	200	200	200	200	200	200	200	200	200	175	175
	Peak	225	225	225	225	225	225	225	225	225	225	225	225	225	225
Weight [kg]		5,6	5,6	5,7	5,8	5,9	6,1	6,2	6,4	6,6	6,8	7,1	7,6	8,9	9,5

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
EPM025CD	HYDRAULIC MOTOR 25CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£224.48	€ 264.89
EPM032CD	HYDRAULIC MOTOR 32CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£227.08	€ 267.95
EPM040CD	HYDRAULIC MOTOR 40CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£251.33	€ 296.57
EPM050CD	HYDRAULIC MOTOR 50CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£230.22	€ 271.66
EPM080CD	HYDRAULIC MOTOR 80CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£236.42	€ 278.98
EPM100CD	HYDRAULIC MOTOR 100CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£240.54	€ 283.84
EPM125CD	HYDRAULIC MOTOR 125CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£246.82	€ 291.25
EPM160CD	HYDRAULIC MOTOR 160CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£253.00	€ 298.54
EPM200CD	HYDRAULIC MOTOR 200CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£261.23	€ 308.25
EPM250CD	HYDRAULIC MOTOR 250CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£267.44	€ 315.58
EPM315CD	HYDRAULIC MOTOR 315CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£273.64	€ 322.90
EPM400CD	HYDRAULIC MOTOR 400CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£283.97	€ 335.08
EPM500CD	HYDRAULIC MOTOR 500CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£346.48	€ 408.85
EPM630CD	HYDRAULIC MOTOR 630CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£403.50	€ 476.13
EPM025COD	HYDRAULIC MOTOR 25.4CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£224.48	€ 264.89

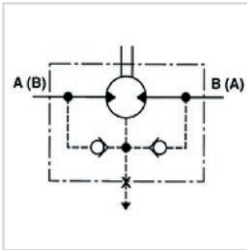
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
EPM032COD	HYDRAULIC MOTOR 32CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£227.07	€ 267.94
EPM040COD	HYDRAULIC MOTOR 40CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£228.46	€ 269.58
EPM050COD	HYDRAULIC MOTOR 50CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£179.47	€ 211.77
EPM080COD	HYDRAULIC MOTOR 80CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£236.42	€ 278.98
EPM100COD	HYDRAULIC MOTOR 100CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£240.54	€ 283.84
EPM125COD	HYDRAULIC MOTOR 125.4CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£246.82	€ 291.25
EPM160COD	HYDRAULIC MOTOR 160CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£253.00	€ 298.54
EPM200COD	HYDRAULIC MOTOR 200CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£261.23	€ 308.25
EPM250COD	HYDRAULIC MOTOR 25.40CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£267.44	€ 315.58
EPM315COD	HYDRAULIC MOTOR 315CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£273.64	€ 322.90
EPM400COD	HYDRAULIC MOTOR 400CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£283.97	€ 335.08
EPM500COD	HYDRAULIC MOTOR 500CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£346.48	€ 408.85
EPM630COD	HYDRAULIC MOTOR 630CCM/REV, 25.4MM SHAFT 1/2" BSP PORTS SAE A, HPS	£403.52	€ 476.15

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M+S HYDRAULIC MOTOR SERIES EPRM

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M+S Hydraulic motors are one of the top quality hydraulic motors available on the Worldwide market today.

Suitable for many low-speed applications, eliminating gears, shafts, chains, belts, pulleys and other speed reduction components. All motors are compact and light in weight in proportion to the torque and power delivered, all motors are fully reversible and fully interchangeable with all other brands on the market.

Interchangeable with Danfoss OMR range of hydraulic motors.

2 YEARS MANUFACTURERS WARRANTY ON ALL M+S PRODUCTS

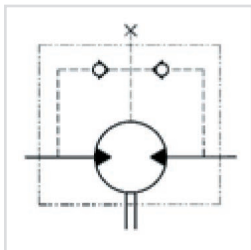
TYPE		EPRM	EPRM	EPRM	EPRM	EPRM	EPRM	EPRM	EPRM	EPRM
		50	80	100	125	160	200	250	315	400
Displacement [cm3/REV]		51,5	80,3	99,8	125,7	159,6	199,8	250,1	315,7	397
Max. Speed [RPM]	Cont.	775	750	600	475	375	300	240	190	150
	Int.(3)	970	940	750	600	470	375	300	240	190
Max. Torque [daNm]	Cont.	10	20	24	30	39	38,5	39	36	38
	Int.(3)	13	22	28	34	43	46	47	47	47
	Peak (4)	17	27	32	37	46	56	60	61	61
"Max. Output Power [kW]"	Cont.	7	12,5	13	12,5	11,5	9	8	5	4,8
	Int.(3)	8,5	15	15	14,5	14	12	9,5	8	6,8
Max. Pressure Drop [bar]	Cont.	140	175	175	175	175	140	110	85	65
	Int.(3)	175	200	200	200	200	175	140	115	90
	Peak (4)	225	225	225	225	225	225	200	150	115
Max. Oil flow [l/min]	Cont.	40	60	60	60	60	60	60	60	60
	Int.(3)	50	75	75	75	75	75	75	75	75
Max. Input Pressure [bar]	Cont.	175	175	175	175	175	175	175	175	175
	Int.(3)	200	200	200	200	200	200	200	200	200
	Peak (4)	225	225	225	225	225	225	225	225	225
Weight [kg]		6,8	6,9	7,2	7,3	7,5	8	8,4	9,1	9,8

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
EPRM050CD	HYDRAULIC MOTOR 50CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£311.77	€ 367.89
EPRM080CD	HYDRAULIC MOTOR 80CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£249.80	€ 294.76
EPRM100CD	HYDRAULIC MOTOR 100CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£325.93	€ 384.60
EPRM125CD	HYDRAULIC MOTOR 125CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£334.54	€ 394.76
EPRM160CD	HYDRAULIC MOTOR 160CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£325.87	€ 384.53
EPRM200CD	HYDRAULIC MOTOR 200CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£353.86	€ 417.55
EPRM250CD	HYDRAULIC MOTOR 250CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£362.91	€ 428.23
EPRM315CD	HYDRAULIC MOTOR 315CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£371.65	€ 438.55
EPRM400CD	HYDRAULIC MOTOR 400CCM/REV, 25MM SHAFT 1/2" BSP PORTS SAE A, HPS	£385.65	€ 455.07
EPRM050COD	HYDRAULIC MOTOR 50CCM/REV, 1" SHAFT 1/2" BSP PORTS SAE A, HPS	£311.77	€ 367.89
EPRM080COD	HYDRAULIC MOTOR 80CCM/REV, 1" SHAFT 1/2" BSP PORTS SAE A, HPS	£320.29	€ 377.94
EPRM100COD	HYDRAULIC MOTOR 100CCM/REV, 1" SHAFT 1/2" BSP PORTS SAE A, HPS	£325.93	€ 384.60
EPRM125COD	HYDRAULIC MOTOR 125CCM/REV, 1" SHAFT 1/2" BSP PORTS SAE A, HPS	£334.54	€ 394.76
EPRM160COD	HYDRAULIC MOTOR 160CCM/REV, 1" SHAFT 1/2" BSP PORTS SAE A, HPS	£343.09	€ 404.85
EPRM200COD	HYDRAULIC MOTOR 200CCM/REV, 1" SHAFT 1/2" BSP PORTS SAE A, HPS	£353.86	€ 417.55
EPRM250COD	HYDRAULIC MOTOR 250CCM/REV, 1" SHAFT 1/2" BSP PORTS SAE A, HPS	£362.91	€ 428.23
EPRM315COD	HYDRAULIC MOTOR 315CCM/REV, 1" SHAFT 1/2" BSP PORTS SAE A, HPS	£371.66	€ 438.56
EPRM400COD	HYDRAULIC MOTOR 400CCM/REV, 1" SHAFT 1/2" BSP PORTS SAE A, HPS	£385.65	€ 455.07

For all other M+S prices please contact the Flowfit sales team.

M+S HYDRAULIC MOTOR SERIES EPMS

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M+S Hydraulic motors are one of the top quality hydraulic motors available on the Worldwide market today.

Suitable for many low-speed applications, eliminating gears, shafts, chains, belts, pulleys and other speed reduction components. All motors are compact and light in weight in proportion to the torque and power delivered, all motors are fully reversible and fully interchangeable with all other brands on the market.

Interchangeable with Danfoss OMS range of Hydraulic Motors

2 YEARS MANUFACTURERS WARRANTY ON ALL M+S PRODUCTS

TYPE		EPMS	EPMS	EPMS	EPMS	EPMS	EPMS	EPMS	EPMS	EPMS	EPMS	EPMS
		80	100	125	160	200	250	315	400	475	525	565
Displacement [cc/REV]		80,5	100	125,7	159,7	200	250	314,9	397	474,6	522,7	564,9
Max. Speed [RPM]	Cont	810	750	600	470	375	300	240	190	160	145	130
	Int.(1)	1000	900	720	560	450	360	290	230	190	175	160
Max. Torque [daNm]	Cont.	24	30,5	37,5	49	61	72	82,5	86,5	85	85	85
	Int.(1)	31	39	49	60	72	87	100	99	99	99	99
Max. Output Power [kW]	Cont	15,5	18	18	16,5	16,5	14,5	15	11	8,4	7,6	6,9
	Int.(1)	19,5	22,8	22,5	23	22	18	17	12,5	11,3	10,4	9,6
Max. Pressure Drop [bar]	Cont.	210	210	210	210	210	200	200	160	130	115	105
	Int.(1)	275	275	275	275	275	250	240	190	150	135	125
	Peak (2)	295	295	295	295	295	270	260	210	170	155	145
Max. Oil flow [l/min]	Cont	65	75	75	75	75	75	75	75	75	75	75
	Int.(1)	80	90	90	90	90	90	90	90	90	90	90
Max. Input Pressure [bar]	Cont.	230	230	230	230	230	230	230	230	230	230	230
	Int.(1)	295	295	295	295	295	295	295	295	295	295	295
	Peak (2)	300	300	300	300	300	300	300	300	300	300	300
Weight [kg]		9,9	10,1	10,4	10,8	11,2	11,7	12,4	13,1	14,1	14,6	15

(1) Intermittent operation rating applies to 6 sec. of every minute

(2) Peak load rating applies to 0,6 sec of every minute

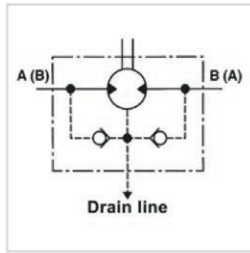
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
EPMS080C	HYDRAULIC MOTOR 80CCM/REV, 32MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£482.82	€ 569.73
EPMS100C	HYDRAULIC MOTOR 100CCM/REV, 32MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£488.54	€ 576.48
EPMS125C	HYDRAULIC MOTOR 125CCM/REV, 32MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£497.03	€ 586.50
EPMS160C	HYDRAULIC MOTOR 160CCM/REV, 32MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£508.40	€ 599.91
EPMS200C	HYDRAULIC MOTOR 200CCM/REV, 32MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£516.91	€ 609.95
EPMS250C	HYDRAULIC MOTOR 250CCM/REV, 32MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£526.10	€ 620.80
EPMS315C	HYDRAULIC MOTOR 315CCM/REV, 32MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£536.24	€ 632.76
EPMS400C	HYDRAULIC MOTOR 400CCM/REV, 32MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£585.04	€ 690.35

For all other M+S prices please contact the Flowfit sales team.



M+S HYDRAULIC MOTOR SERIES EPMT

www.flowfitonline.com
TECH. DATA SHEET
MSM05



M+S Hydraulic motors are one of the top quality hydraulic motors available on the Worldwide market today.

Suitable for many low-speed applications, eliminating gears, shafts, chains, belts, pulleys and other speed reduction components. All motors are compact and light in weight in proportion to the torque and power delivered, all motors are fully reversible and fully interchangeable with all other brands on the market.

Hydraulic motor, 160cc 4 bolt mount, 40mm straight keyed shaft.

Interchangeable with Danfoss OMT Hydraulic motors

2 YEARS MANUFACTURERS WARRANTY ON ALL M+S PRODUCTS

TYPE		EPMT	EPMT	EPMT	EPMT	EPMT	EPMT	EPMT	EPMT
		160	200	250	315	400	500	630	725
Displacement [cm ³ /REV]		161,1	201,4	251,8	326,3	410,9	523,6	631,2	724,3
Max. Speed [RPM]	Cont.	622	620	496	382	304	238	197	172
	Int.(1)	775	752	601	461	368	289	234	209
Max. Torque [daNm]	Cont.	47	59	73	95	108	122	130	127
	Int.(1)	56	71	88	114	126	137	148	147
	Peak (2)	66	82	102	133	144	160	176	175
Max. Output Power [kW]	Cont.	26,5	33,5	33,5	33,5	30	26,5	24,3	20,2
	Int.(1)	32	40	40	40	35	30	27,5	26,8
Max. Pressure Drop [bar]	Cont.	200	200	200	200	180	160	140	120
	Int.(1)	240	240	240	240	210	180	160	140
	Peak (2)	280	280	280	280	240	210	190	165
Max. Oil flow [l/min]	Cont	100	125	125	125	125	125	125	125
	Int.(1)	125	150	150	150	150	150	150	150
Weight [kg]		20	21,5	21	22	23	24	23,5	24,5

(1) Intermittend operation rating applies to 6 sec. of every minute

(2) Peak load rating applies to 0,6 sec of every minute

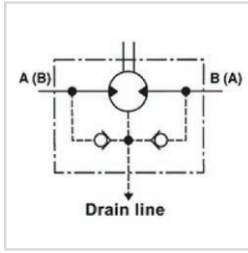
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
EPMT160C	HYDRAULIC MOTOR 160CCM/REV, 40MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£855.77	€ 1,009.81
EPMT200C	HYDRAULIC MOTOR 200CCM/REV, 40MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£891.44	€ 1,051.90
EPMT250C	HYDRAULIC MOTOR 250CCM/REV, 40MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£675.55	€ 797.15
EPMT315C	HYDRAULIC MOTOR 315CCM/REV, 40MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£967.27	€ 1,141.38
EPMT400C	HYDRAULIC MOTOR 400CCM/REV, 40MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£1,007.58	€ 1,188.94
EPMT500C	HYDRAULIC MOTOR 500CCM/REV, 40MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£1,049.55	€ 1,238.47
EPMT630C	HYDRAULIC MOTOR 630CCM/REV, 40MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£1,093.59	€ 1,290.44
EPMT725C	HYDRAULIC MOTOR 725CCM/REV, 40MM SHAFT 1/2" BSP PORTS STD 4 BOLT MOUNT	£1,139.16	€ 1,344.21

For all other M+S prices please contact the Flowfit sales team.



M+S HYDRAULIC MOTOR SERIES EPMV

www.flowfitonline.com
TECH. DATA SHEET
MSM06



M+S Hydraulic motors are one of the top quality hydraulic motors available on the Worldwide market today.

Suitable for many low-speed applications, eliminating gears, shafts, chains, belts, pulleys and other speed reduction components. All motors are compact and light in weight in proportion to the torque and power delivered, all motors are fully reversible and fully interchangeable with all other brands on the market.

Interchangeable with danfoss OMV series motors

2 YEARS MANUFACTURERS WARRANTY ON ALL M+S PRODUCTS

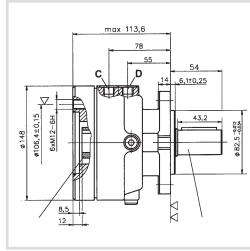
TYPE		FFPMT	EPMV	EPMV	EPMV	EPMV
		315	400	500	630	800
Displacement [cm ³ /REV]		314,5	400,9	499,6	629,1	801,8
Max. Speed [RPM]	Cont.	510	500	400	320	250
	Int.(1)	630	600	480	380	300
Max. Torque [daNm]	Cont.	92	118	146	166	188
	Int.(1)	111	141	176	194	211
	Peak (2)	129	164	205	221	247
"Max. Output Power [kW]"	Cont.	42,5	53,5	53,5	48	42,5
	Int.(1)	51	64	64	56	48
Max. Pressure Drop [bar]	Cont.	200	200	200	180	160
	Int.(1)	240	240	240	210	180
	Peak(2)	280	280	280	240	210
"Max. Oil flow [l/min]"	Cont.	160	200	200	200	200
	Int.(1)	200	240	240	240	240
Weight [kg]		31,8	32,6	33,5	34,9	36,5

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
EPMV315C	HYDRAULIC MOTOR 315CCM/REV, 50MM SHAFT 1" BSP PORTS STD 4 BOLT MOUNT	£1,231.20	€ 1,452.82
EPMV400C	HYDRAULIC MOTOR 400CCM/REV, 50MM SHAFT 1" BSP PORTS STD 4 BOLT MOUNT	£1,280.38	€ 1,510.85
EPMV500C	HYDRAULIC MOTOR 500CCM/REV, 50MM SHAFT 1" BSP PORTS STD 4 BOLT MOUNT	£1,366.46	€ 1,612.42
EPMV630C	HYDRAULIC MOTOR 630CCM/REV, 50MM SHAFT 1" BSP PORTS STD 4 BOLT MOUNT	£1,600.08	€ 1,888.09
EPMV800C	HYDRAULIC MOTOR 800CCM/REV, 50MM SHAFT 1" BSP PORTS STD 4 BOLT MOUNT	£1,686.16	€ 1,989.67

For all other M+S prices please contact the Flowfit sales team.

ELB BRAKES

www.flowfitonline.com
TECH. DATA SHEET
MSM07



Hydraulic Disc Brakes are designed for use with heavy duty machinery and off-highway vehicles in the construction, material handling, agriculture, mining, sanitation and timber industries. They are also used in a multitude of winching applications and in hydrostatic engine drive systems.

The Hydraulic Disk Brake is sprung loaded to apply the brake, and hydraulic pressure is required to release the brake. Normal operation is to have the brake pressurized in the released position with the vehicle hydraulic system running. Any function which reduced the hydraulic system pressure below the release pressure of the brake will allow the springs to apply the brake.

This brake is designed to be a parking brake only. Dynamic braking is not recommended.

Code example

ELB288-
MOTOR TYPE

43-
SIZE

C
OUTPUT SHAFT OPTION

OUTPUT SHAFT OPTIONS

ELB288		ELB289/90		ELB314/315	
C	25mm straight keyed shaft	CB	32mm straight keyed shaft	C	40mm straight keyed shaft
CO	1" straight keyed shaft	KB	35mm dia 1:10 taper shaft	CO	1 1/2" straight keyed shaft
SH	1" 6B splined shaft			SH	1 1/2" 17T splined shaft
				K	45mm dia 1:10 taper shaft

PART NUMBER		SIZE										
		7	14	21	29	32	43	63	65	85	110	130
TYPE ELB 288 -***-***	EPM, EPRM, EPMS	*	*	*		*	*	*				
TYPE ELB 289 -***-***	EPMS (standard mount)			*		*	*					
TYPE ELB 290 -***-***	EPMS (wheel mount)			*		*	*					
TYPE ELB 314 -***-***	EPMTS (standard mount)			*	*		*	*	*	*	*	*
TYPE ELB 315 -***-***	EPMTS (wheel mount)			*	*		*	*	*	*	*	*
Static torque, [daNm]		6-8	13-15	20-22	28-29	31-34	42-45	61-64	61-70	83-92	108-118	126-136
Opening pressure min, [bar]		4-5	8-9	12-13	6-7	18-20	24-26	38-39	13-15	18-20	23-25	27-29
Opening pressure max, [bar]												

300

HKU & HKUS STEERING UNITS

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MSM08



The M+S Hydraulic Hydrostatic Steering units are used in low-speed vehicles which driving speed does not exceed 60 km/h - such as : building machines, fork-lift trucks, harvesting machines, off-highway equipment and others. These hydraulic units amplify the torque to the steering wheels, with no need of hard mechanical connection.

The XY hydrostatic steering unit incorporates an axially displaced tracing valve and a metering pump in one housing. The working liquid is supplied by a separate pump and then is directed by the metering pump to the steering cylinders.

The XY steering unit is manufactured with a built-in check valves, and there is an option for a built-in relief valve in the inlet.

**VARIOUS OPTIONS AVAILABLE.
PLEASE CONTACT US FOR FURTHER DETAILS.**

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BOLT ON HYDRAULIC VALVES TO SUIT FLOWFIT AND M+S HYDRAULIC MOTORS

PRODUCT	PAGE
BDR TYPE	419
BDS TYPE	419
BVR TYPE	420



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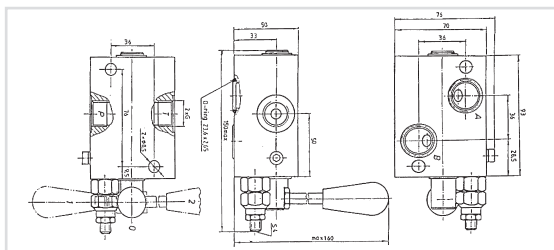
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BDR TYPE

MOTOR MOUNTED, LEVER OPERATED DIRECTIONAL CONTROL VALVES C/W 3 POSITION DETENT KIT

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TECH. DATA SHEET
BOHV1



Manifold mounts directly onto ports of EPM & EPRM (OMP & OMR) motor.

TECHNICAL DATA

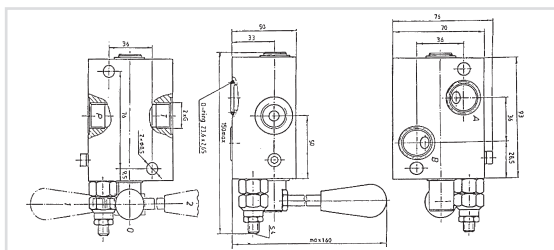
- Nominal flow rate 25 l/min for X = 38
- Nominal flow rate 50 l/min for X = 12
- Nominal pressure 210 bar
- Relief valve variation ratio 10-250 bar

PART NO.	FLOW L/MIN	NOMINAL PRESSURE (BAR)	NETT. PRICE	
			£ STERLING	€ EUROS
BDR-38-04	25	210	£219.96	€ 259.56
BDR-38-05	25	210	£219.96	€ 259.56
BDR-12-04	50	210	£105.69	€ 124.72
BDR-12-05	50	210	£105.69	€ 124.72

BDS TYPE

MOTOR MOUNTED, LEVER OPERATED DIRECTIONAL CONTROL VALVES C/W 3 POSITION DETENT KIT AND INTEGRAL RELIEF VALVE

www.flowfitonline.com
TECH. DATA SHEET
BOHV2



Manifold mounts directly onto ports of EPMS (OMS) motor.

TECHNICAL DATA

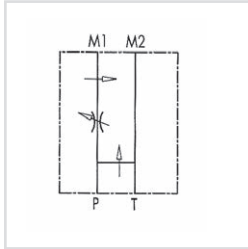
- Nominal flow rate 25 l/min for X = 38
- Nominal flow rate 50 l/min for X = 12
- Nominal pressure 210 bar
- Relief valve variation ratio 10-250 bar

PART NO.	FLOW L/MIN	NOMINAL PRESSURE (BAR)	NETT. PRICE	
			£ STERLING	€ EUROS
BDS-38-04	25	210	£219.96	€ 259.56
BDS-38-05	25	210	£219.96	€ 259.56
BDS-12-04	50	210	£211.39	€ 249.45
BDS-12-05	50	210	£211.39	€ 249.45

If the part number is not listed please ask the Flowfit Sales Team

3 PORT FLOW CONTROL VALVE EXCESS TO TANK FLANGEABLE ON DANFOSS MOTORS OMP/OMR

www.flowfitonline.com
TECH. DATA SHEET
BOHV3



USE AND OPERATION

This valve enables to keep "P" flow constant to a certain setting, independently of the required pressure or the inlet flow of the valve. Exceeded flow is drained directly in T (tank).

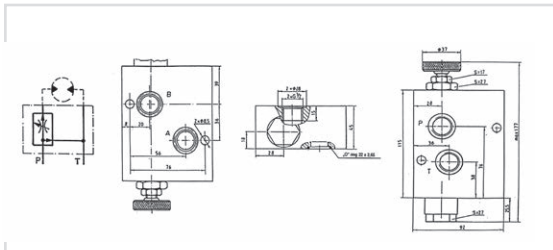
Body: zinc-plated steel, Internal parts: Hardened and ground steel, Seals: Buna N standard, Tightness: By diameter combination. Minor leakage (few drops per minute), Applications: Connect M1 and M2 to the motor and P and T to the pressure.

PART NO.	TYPE	BSP PORTS	MAX INLET FLOW	MAX ADJUSTED FLOW	MAX PRESSURE (BAR)	NETT. PRICE	
						£ STERLING	€ EUROS
V1121	RFP3 1/2" OMP/OMR	1/2"	50 L/MIN	30 L/MIN	350	£134.17	€ 158.33

BVR TYPE

BVR TYPE MOTOR MOUNTED PRESSURE COMPENSATED FLOW CONTROL VALVE

www.flowfitonline.com
TECH. DATA SHEET
BOHV4

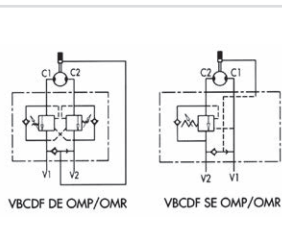


Manifold mounts directly onto ports of EPM and EPRM (OMP + OMR MOTORS)

PART NO.	FLOW L/MIN	MAX PRESSURE (BAR)	PRICE	
			£ STERLING	€ EUROS
BVR1205	100	250	£201.61	€ 237.90

OVERCENTRE VALVES FLANGEABLE ON DANFOSS MOTORS OMP/OMR

www.flowfitonline.com
TECH. DATA SHEET
BOHV5

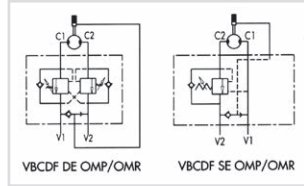


Direct flange is ideal for Danfoss motor type omp-omr and provides a maximum safety, very low pressure drops and solid installation

CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0415	VBCDF 1/2" SE OMP-OMR	1:4,5	50	350	£92.98	€ 109.72
V0425	VBCDF 1/2" DE OMP-OMR	1:4,5	50	350	£163.62	€ 193.08
V0415/SF	VBCDF 1/2" SE OMP-OMR SF/ BRAKE UNCLAMPING	1:4,5	50	350	£102.92	€ 121.45
V0425/SF	VBCDF 1/2" DE OMP-OMR SF/ BRAKE UNCLAMPING	1:4,5	50	350	£165.91	€ 195.78

NB. BRAKE UNCLAMPING MEANS "A MECHANICAL FAIL SAFE BRAKE"

OVERCENTRE VALVES FLANGEABLE ON DANFOSS MOTORS OMS

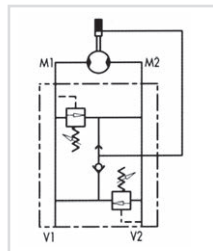


Direct flange is ideal for Danfoss motors type oms and provides a maximum safety, very low pressure drops and solid installation

CODE	TYPE	PILOT RATIO	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
V0416	VBCDF 1/2" SE OMS	1:4,5	50	350	€90.56	€ 106.87
V0426	VBCDF 1/2" DE OMS	1:4,5	50	350	£147.71	€ 174.31
V0416/SF	VBCDF 1/2" SE OMS /SF BRAKE UNCLAMPING	1:8	50	350	£98.65	€ 116.42
V0426/SF	VBCDF 1/2" DE OMS SF/ BRAKE UNCLAMPING	1:8	50	350	£162.17	€ 191.37

NB. BRAKE UNCLAMPING MEANS " A MECHANICAL FAIL SAFE BRAKE "

DUAL CROSS RELIEF VALVE FLANGEABLE ON DANFOSS MOTORS OMS-OMP/OMR-OMT



USE AND OPERATION

Made up by 2 relief valves with crossed tank, this valve is used to block pressure to a certain setting in the 2 ports of an actuator/hydraulic motor. It's ideal to provide protection against sudden shock pressures and to adjust different pressures in the 2 ports of an hydraulic circuit as well. Direct flange is ideal for Danfoss motors type OMS, OMP/OMR and OMT and provides a maximum safety, very low pressure drops and solid installation.

Body: Zinc-plated steel Internal parts: Hardened and ground steel, Seals: Buna N standard, Poppet type: minor leakage
Applications: Flange M1 and M2 directly to the motor and connect V1 and V2 to pressure flow.

ON REQUEST: Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting). Single acting with just 1 relief available (CODE/ SE). Brake unclamping (CODE/ SF)

CODE	TYPE	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V0490	VAU 1/2" OMS	50	300	£66.96	€ 79.02
V0500	VAU 1/2" OMP/OMR	60	300	£71.64	€ 84.54
V0505	VAU 3/4" OMT	100	300	£81.62	€ 96.31
V0490/SE	VAU 1/2" OMS SE/ SINGLE ACTING	50	300	£64.48	€ 76.09
V0500/SE	VAU 1/2" OMP/OMR SE/SINGLE ACTING	60	300		
V0505/SE	VAU 3/4" OMT SE/SINGLE ACTING	100	300	£79.76	€ 94.13
V0490/T	VAU 1/2" OMS PRESSURE PRESET	50	300	£70.08	€ 82.70
V0500/T	VAU 1/2" OMP/OMR PRESSURE PRESET	60	300		
V0505/T	VAU 3/4" OMT PRESSURE PRESET	100	300	£84.86	€ 100.13
V0490/V	VAU 1/2" OMS HANDKNOB	50	300	£73.37	€ 86.59
V0500/V	VAU 1/2" OMP/OMR HANDKNOB	60	300	£75.12	€ 88.64
V0505/V	VAU 3/4" OMT HANDKNOB	100	300		
V0490/P	VAU 1/2" OMS SEALING CAP	50	300	£71.93	€ 84.88
V0500/P	VAU 1/2" OMP/OMR SEALING CAP	60	300	£76.61	€ 90.40
V0505/P	VAU 3/4" OMT SEALING CAP	100	300	£89.81	€ 105.98
V0490/SF	VAU 1/2" OMS SF/ BRAKE UNCLAMPING	50	300	£74.81	€ 88.28
V0500/SF	VAU 1/2" OMP/OMR SF/ BRAKE UNCLAMPING	60	300	£76.33	€ 90.07
V0505/SF	VAU 3/4" OMT SF/ BRAKE UNCLAMPING	100	300		

NB. BRAKE UNCLAMPING MEANS " A MECHANICAL FAIL SAFE BRAKE "

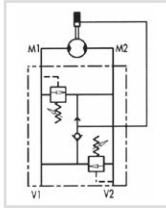
SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTINGBAR
10 - 50*	7	30
20 - 100	12	75
10 - 180 (Standard)	30	90
50 - 250	45	130
80 - 300	50	150

* = For setting less than 70 Bar Q = 12 l/m

DUAL CROSS RELIEF VALVE FLANGEABLE ON SAMHYDRAULIK MOTORS AG - AR

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TECH. DATA SHEET
BOHV8



USE AND OPERATION

Made up by 2 relief valves with crossed tank, this valve is used to block pressure to a certain setting in the 2 ports of an actuator/hydraulic motor. It's ideal to provide protection against sudden shock pressures and to adjust different pressures in the 2 ports of an hydraulic circuit as well. Direct flange is ideal for Samhydraulic motors type AG - AR and provides a maximum safety, very low pressure drops and solid installation.

Body: Zinc-plated steel Internal parts: Hardened and ground steel, Seals: Buna N standard, Poppet type: minor leakage

Applications: Flange M1 and M2 directly to the motor and connect V1 and V2 to pressure flow.

ON REQUEST: Different setting range available (See table below) Other settings available (CODE/T: please specify the desired setting). Brake unclamping (CODE/ SF)

CODE	TYPE	MAX FLOW L/MIN	MAX PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
V0455	VAU 1/2" AG - AR	60	300	£66.94	€ 78.99
V0455/T	VAU 1/2" AG - AR PRESSURE PRESET	60	300	£69.98	€ 82.58
V0455/V	VAU 1/2" AG - AR HANDKNOB	60	300	£73.11	€ 86.28
V0455/P	VAU 1/2" AG - AR SEALING CAP	60	300		
V0455/SF	VAU 1/2" AG - AR SF/ BRAKE UNCLAMPING	60	300		

BRAKE UNCLAMPING MEANS " A MECHANICAL FAIL SAFE BRAKE "

SPRINGS

SETTING RANGE BAR	PRESSURE INCREASE (BAR/TURN)	STANDARD SETTING BAR
10 - 50*	7	30
20 - 100	12	75
10 - 180 (Standard)	30	90
50 - 250	45	130
80 - 300	50	150

* = For setting less than 70 Bar Q = 12 l/m

GEAR MOTORS

PRODUCT	PAGE
FLOWFIT GEAR MOTORS GROUP 2	424
FLOWFIT GEAR MOTORS GROUP 3	425
FLOWFIT GEAR MOTORS SEAL KITS	426



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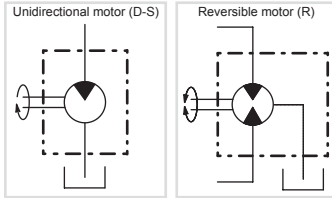


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GROUP 2

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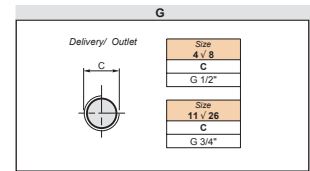
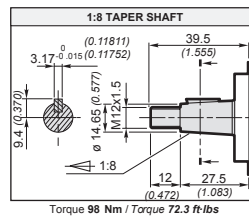
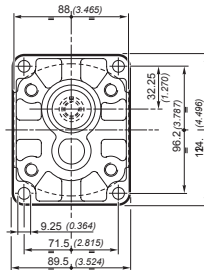
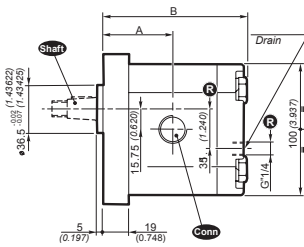
Motors with external gears from group 2 to group 3, divided into 17 displacements from 4 to 61,1cc, up to 270 bar of max working pressure and maximum speed up to 4000 rpm, with hydrostatic balance to reduce the axial slack.

Gear motors are available in unidirectional and reversible versions (reversible motors can be used same in serie circuit).

The motors are available in unidirectional D - S and reversible R version.

- Temperature 20°C + 65°C
- Max. temperature - 15 °C + 80°C
- Suction allowed pressure min. 0.7 max. 3 bar (absolute)

- Recommended viscosity 15 ÷ 92 mm² / s
- Start max. viscosity 3000 mm² / s
- Filtering 26/23 150 ISO DIS 4406 until 2175 psi 23/20 ISO DIS 4406 for higher pressure

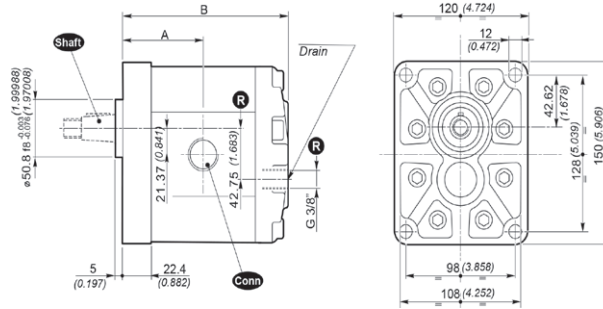


CLOCKWISE		
PART NUMBER	DISPLACEMENT (CC)	NETT. PRICE
		£ STERLING € EUROS
2SMA4D10G	4	£159.52 € 188.23
2SMA6D10G	6	£159.52 € 188.23
2SMA8D10G	8.5	£159.52 € 188.23
2SMA11D10G	11	£159.52 € 188.23
2SMA14D10G	14	£159.52 € 188.23
2SMA16D10G	16.5	£159.52 € 188.23
2SMA19D10G	19.5	£159.52 € 188.23
2SMA22D10G	22.5	£159.52 € 188.23
2SMA26D10G	26	£159.52 € 188.23

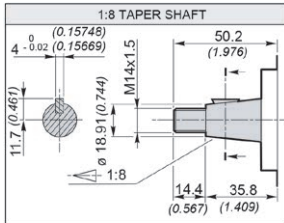
ANTI-CLOCKWISE		
PART NUMBER	DISPLACEMENT (CC)	NETT. PRICE
		£ STERLING € EUROS
1GM20011651	4	£159.52 € 188.23
1GM20010043	6	£159.52 € 188.23
2SMA8S10G	8.5	£159.52 € 188.23
2SMA11S10G	11	£159.52 € 188.23
2SMA14S10G	14	£159.52 € 188.23
2SMA16S10G	16.5	£159.52 € 188.23
1GM20011319	19.5	£159.52 € 188.23
2SMA22S10G	22.5	£159.52 € 188.23
2SMA26S10G	26	£159.52 € 188.23

REVERSIBLE (WITH EXTERNAL DRAIN)		
PART NUMBER	DISPLACEMENT (CC)	NETT. PRICE
		£ STERLING € EUROS
1GM20010005	4	£197.12 € 232.60
2SMA6R10G	6	£197.12 € 232.60
1GM20010063	8.5	£197.12 € 232.60
1GM20010126	11	£197.12 € 232.60
1GM20010180	14	£197.12 € 232.60
1GM20010223	16.5	£197.12 € 232.60
1GM20010269	19.5	£197.12 € 232.60
1GM20010301	22.5	£197.12 € 232.60
2SMA26R10G	26	£197.12 € 232.60

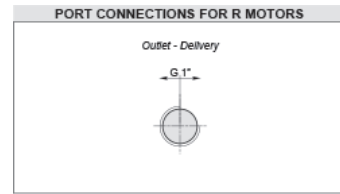
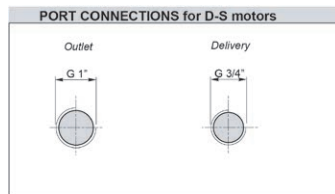
GROUP 3



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TECH. DATA SHEET
GM02



Torque 240 Nm / Torque 177 ft-lbs



CLOCKWISE			
PART NUMBER	DISPLACEMENT (CC)	NETT. PRICE	
		£ STERLING	€ EUROS
3SMA19D10G	19	£373.71	€ 440.98
3SMA22D10G	22.3	£346.02	€ 408.30
3SMA29D10G	29.3	£342.22	€ 403.82
3SMA33D10G	32.9	£373.71	€ 440.98
3SMA36D10G	36.4	£373.71	€ 440.98
3SMA44D10G	43.5	£373.71	€ 440.98
3SMA52D10G	51.7	£373.71	€ 440.98
3SMA62D10G	61.1	£373.71	€ 440.98

FOR ALL POWER CALCULATIONS AND PERFORMANCE GRAPHS PLEASE DOWNLOAD TECHNICAL DATA

ANTI-CLOCKWISE			
PART NUMBER	DISPLACEMENT (CC)	NETT. PRICE	
		£ STERLING	€ EUROS
3SMA19S10G	19	£373.71	€ 440.98
3SMA22S10G	22.3	£373.71	€ 440.98
3SMA29S10G	29.3	£373.71	€ 440.98
3SMA33S10G	32.9	£373.71	€ 440.98
3SMA36S10G	36.4	£373.71	€ 440.98
3SMA44S10G	43.5	£373.71	€ 440.98
3SMA52S10G	51.7	£373.71	€ 440.98
3SMA62S10G	61.1	£373.71	€ 440.98

REVERSIBLE (WITH EXTERNAL DRAIN)			
PART NUMBER	DISPLACEMENT (CC)	NETT. PRICE	
		£ STERLING	€ EUROS
3SMA19R10G	19	£403.59	€ 476.24
1GM30010262	22.3	£403.59	€ 476.24
3SMA29R10G	29.3	£403.59	€ 476.24
3SMA33R10G	32.9	£403.59	€ 476.24
1GM30010240	36.4	£403.59	€ 476.24
1GM30010177	43.5	£403.59	€ 476.24
3SMA52R10G	51.7	£403.59	€ 476.24
3SMA62R10G	61.1	£403.59	€ 476.24

BUNA SEAL/CIRCLIP TO SUIT 3SMG GALTECH GEAR MOTOR

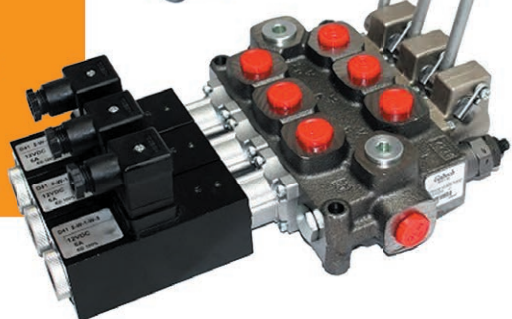


PART NO	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
SEALKIT_3SMG	BUNA Seal/Circlip To Suit 3SMG Galtech Gear Motor 30 BAR	£26.06	€ 30.75



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GEAR PUMPS

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GEAR PUMPS
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**GALTECH
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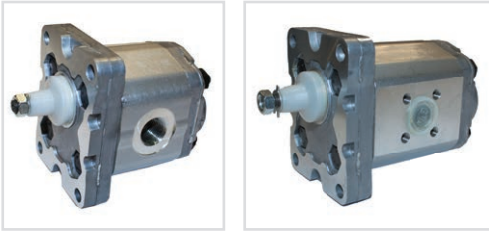
QUALITY PRODUCTS



FREE ADVICE



FLOWFIT GEAR PUMPS **CLOCKWISE AS STANDARD ANTI-CLOCKWISE UPON REQUEST**



Flowfit gear pumps are manufactured in 31 displacements ranging from 0.8cc to 89cc and working pressure up to 300 Bar.

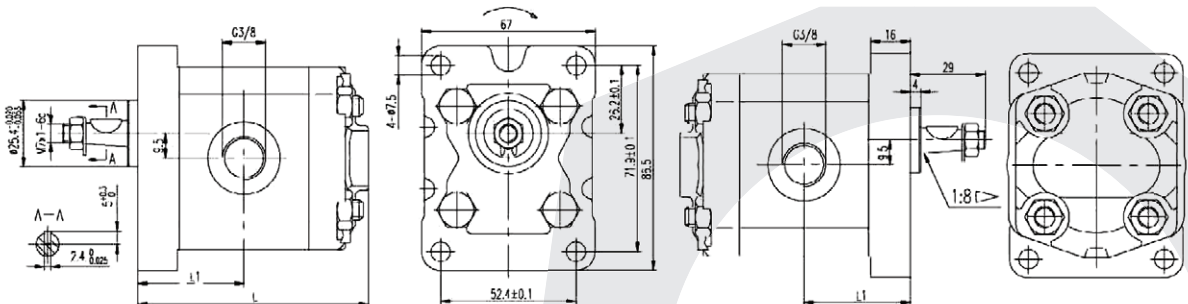
A huge range of Group 1, Group 2 and Group 3 pumps are available in stock with 1:8 taper shafts, 4 bolt European flange and BSP ports as Standard. Flanged ports and different shafts are available upon request. Please speak to a member of the sales team.

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**TECH. DATA SHEET
FP01**

FLOWFIT PUMPS GROUP 1

PART NUMBER	DISPLACEMENT [cm ³ /rev]	INLET PORT	OUTLET PORT	PRESSURE MPA		SPEED			L (MM)	L1 (MM)	NETT. PRICE	
				RATED	PEAK	RATED	MAX	MIN			£ STERLING	€ EUROS
VNKB010000B	1.1 CC	3/8" BSP	3/8" BSP	25	28	2000	3500	600	75	33	£79.37	€ 83.34
VNKB010001B	1.3 CC	3/8" BSP	3/8" BSP	25	28	2000	3500	600	76	34	£78.57	€ 82.50
VNKB010002.5B	1.6 CC	3/8" BSP	3/8" BSP	25	28	2000	3500	600	78	35	£78.57	€ 82.50
VNKB010002B	1.8 CC	3/8" BSP	3/8" BSP	25	28	2000	3500	600	78.5	35.5	£78.57	€ 82.50
VNKB010002NB	2.1 CC	3/8" BSP	3/8" BSP	25	28	2000	3500	600	79	36	£78.57	€ 82.50
VNKB010003B	2.7 CC	3/8" BSP	3/8" BSP	25	28	2000	3500	600	81	37	£78.57	€ 82.50
VNKB010004B	3.2 CC	3/8" BSP	3/8" BSP	25	28	2000	3500	600	83	38	£78.57	€ 82.50
VNKB010005.1B	3.7 CC	3/8" BSP	3/8" BSP	25	28	2000	3500	600	85	39	£78.57	€ 82.50
VNKB010005B	4.2 CC	3/8" BSP	3/8" BSP	25	28	2000	3500	600	85	40	£78.57	€ 82.50
VNKB010006B	4.8 CC	3/8" BSP	3/8" BSP	23	25	2000	3500	600	87	41	£78.57	€ 82.50
VNKB010007B	5.8 CC	3/8" BSP	3/8" BSP	23	25	2000	3500	600	89	43	£78.57	€ 82.50
VNKB010008B	8.0 CC	1/2" BSP	3/8" BSP	21	23	2000	3500	600	93	47	£78.57	€ 82.50

PART NUMBER	DISPLACEMENT [cm ³ /rev]	INLET PORT	OUTLET PORT	PRESSURE MPA		SPEED			L (MM)	L1 (MM)	NETT. PRICE	
				RATED	PEAK	RATED	MAX	MIN			£ STERLING	€ EUROS
VNKB010010B	1.0 CC	30 PCD Flange	30 PCD Flange	25	28	2000	3500	600	75	33	£78.57	€ 82.50
VNKB010011B	1.3 CC	30 PCD Flange	30 PCD Flange	25	28	2000	3500	600	76	34	£78.57	€ 82.50
VNKB010012B	1.8 CC	30 PCD Flange	30 PCD Flange	25	28	2000	3500	600	78	35	£78.57	€ 82.50
VNKB010012NB	2.1 CC	30 PCD Flange	30 PCD Flange	25	28	2000	3500	600	78.5	35.5	£78.57	€ 82.50
VNKB010013B	2.7 CC	30 PCD Flange	30 PCD Flange	25	28	2000	3500	600	79	36	£78.57	€ 82.50
VNKB010014B	3.2 CC	30 PCD Flange	30 PCD Flange	25	28	2000	3500	600	81	37	£78.57	€ 82.50
VNKB010015.1B	3.7 CC	30 PCD Flange	30 PCD Flange	25	28	2000	3500	600	83	38	£78.57	€ 82.50
VNKB010015B	4.2 CC	30 PCD Flange	30 PCD Flange	25	28	2000	3500	600	85	39	£78.57	€ 82.50
VNKB010016B	4.8 CC	30 PCD Flange	30 PCD Flange	25	28	2000	3500	600	85	40	£78.57	€ 82.50
VNKB010017B	5.8 CC	30 PCD Flange	30 PCD Flange	23	25	2000	3500	600	87	41	£78.57	€ 82.50
VNKB010018.1B	7.8 CC	30 PCD Flange	30 PCD Flange	23	25	2000	3500	600	89	43	£78.57	€ 82.50
VNKB010018B	8.0 CC	30 PCD Flange	30 PCD Flange	21	23	2000	3500	600	93	47	£78.57	€ 82.50



GALTECH GEAR PUMPS



Galtech gear pumps are manufactured in 29 displacements ranging from 09cc to 62cc and working pressures up to 320 bar.

Huge range of Group 1, Group 2 and Group 3 pumps are available in stock with 1:8 taper shafts, 4 bolt European flange and bsp ports as standard.

A huge range of pumps with various shafts, flanges and assembly covers fitted with flow control and pressure relief valves are available upon request

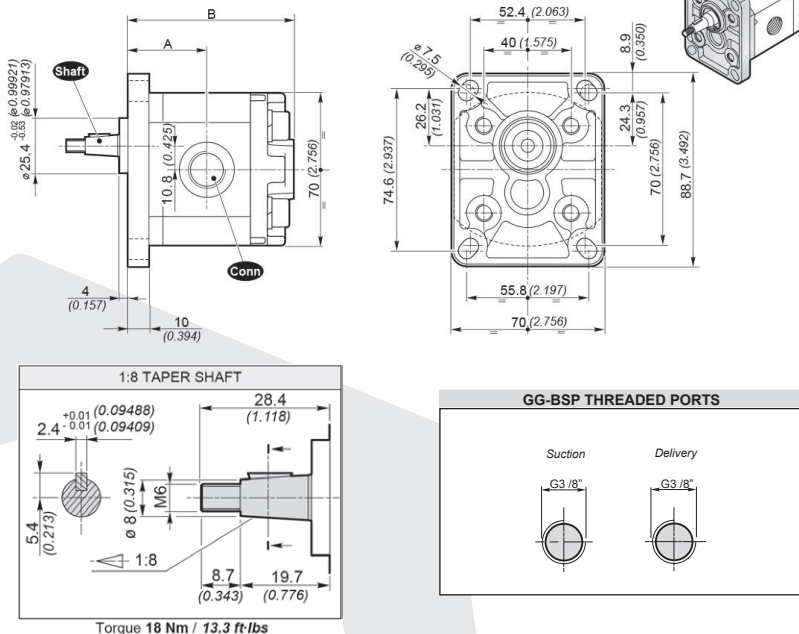
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TECH. DATA SHEET
GP01

GALTECH PUMPS GROUP 1

PART NUMBER	DISPLACEMENT [cm ³ /rev] [in ³ /rev]	MAX. WORKING PRESSURE			MAX. SPEED [g/min] [rpm]	MAX. FLOW [l/min] [Gal/min]	MIN. SPEED [g/min] [rpm]	MIN. FLOW [l/min] [Gal/min]	DIMENSIONS		MASS [Kg] [lbs]	NETT. PRICE	
		P1	P2	P3					A	B			
		[bar] [PSI]	[bar] [PSI]	[bar] [PSI]					[mm] [inch]	[mm] [inch]			
1GP10010000	0.89 (0.05)	240 (3480)	260 (3770)	290 (4205)	6000	5.3 (1.40)	600	0.49 (0.13)	34.80 (1.370)	73.6 (2.898)	0.91 (2.01)	£115.36	€ 121.13
1GP10010028	1.18 (0.07)	240 (3480)	260 (3770)	290 (4205)	6000	7.1 (1.88)	600	0.65 (0.17)	35.35 (1.392)	74.7 (2.941)	0.93 (2.05)	£117.16	€ 123.02
1GP10010063	1.6 (0.10)	240 (3480)	260 (3770)	290 (4205)	6000	9.6 (2.54)	400	0.61 (0.16)	36.20 (1.425)	76.4 (3.008)	0.95 (2.09)	£115.36	€ 121.13
1GP10010088	2.0 (0.12)	220 (3190)	250 (3625)	270 (3915)	5500	11 (2.91)	400	0.76 (0.20)	36.95 (1.455)	77.9 (3.067)	0.97 (2.14)	£115.36	€ 121.13
1GP10010126	2.5 (0.15)	220 (3190)	250 (3625)	270 (3915)	5000	12.5 (3.30)	400	0.95 (0.25)	37.95 (1.494)	79.9 (3.146)	1.00 (2.21)	£115.36	€ 121.13
1GP10010163	3.2 (0.20)	210 (3045)	240 (3480)	260 (3770)	4500	14.4 (3.80)	400	1.21 (0.32)	39.30 (1.547)	82.6 (3.252)	1.04 (2.29)	£115.36	€ 121.13
1GP10010211	3.7 (0.23)	210 (3045)	240 (3480)	260 (3770)	4000	14.8 (3.91)	400	1.40 (0.37)	40.30 (1.587)	84.6 (3.331)	1.07 (2.36)	£115.36	€ 121.13
1GP10010241	4.2 (0.26)	190 (2755)	210 (3045)	230 (3335)	3500	14.7 (3.88)	400	1.60 (0.42)	41.25 (1.624)	86.5 (3.406)	1.10 (2.43)	£115.36	€ 121.13
1GP10010275	5.0 (0.31)	180 (2610)	210 (3045)	230 (3335)	3000	15 (3.96)	400	1.90 (0.50)	42.80 (1.685)	89.6 (3.528)	1.14 (2.51)	£115.36	€ 121.13
1GP10010312	6.3 (0.38)	170 (2465)	190 (2755)	210 (3045)	2700	17 (4.49)	400	2.39 (0.63)	45.35 (1.785)	94.7 (3.728)	1.22 (2.69)	£115.36	€ 121.13
1GP10010351	7.76 (0.47)	170 (2465)	190 (2755)	210 (3045)	2500	19.4 (5.13)	400	2.95 (0.78)	48.20 (1.898)	100.4 (3.953)	1.30 (2.87)	£115.36	€ 121.13
1GP10010376	9.78 (0.60)	150 (2175)	170 (2465)	190 (2755)	2000	19.6 (5.18)	400	3.71 (0.98)	52.15 (2.053)	108.3 (4.264)	1.41 (3.11)	£115.36	€ 121.13

* Value collected during the testing at 1500 rpm

Dimensions mm (inch)



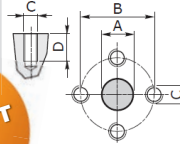
GALTECH PUMPS GROUP 1 ELBOW PORTED VERSION



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GP01PV



FLANGED	ISO/R 262	CODE	DISPL.	SUCTION IN				DELIVERY OUT					
				A	B	C	D	A	B	C	D		
N			009										
			012	10 [mm]	26 [mm]		11 [mm]	10 [mm]	26 [mm]		11 [mm]		
			016	0.394 [inch]	1.024 [inch]	M5	0.433 [inch]	0.394 [inch]	1.024 [inch]	M5	0.433 [inch]		
			020										
			025										
			032										
			037										
			042	13 [mm]	30 [mm]		11 [mm]	13 [mm]	30 [mm]		11 [mm]		
			050	0.512 [inch]	1.181 [inch]	M6	0.433 [inch]	0.512 [inch]	1.181 [inch]	M6	0.433 [inch]		
			063										
			078										
			098										

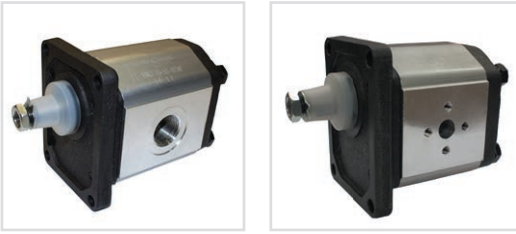


PART NUMBER	DISPLACEMENT [cm³/rev] [in³/rev]	MAX. WORKING PRESSURE			MAX. SPEED [g/min] [l/min] [rpm]	MAX. FLOW [l/min] [Gal/min]	MIN. SPEED [rpm]	MIN. FLOW [l/min] [Gal/min]	DIMENSIONS		MASS [Kg] [lbs]	NETT. PRICE	
		P1 [bar] [PSI]	P2 [bar] [PSI]	P3 [bar] [PSI]					A [mm] [inch]	B [mm] [inch]		£ STERLING	€ EUROS
1GP10010004	0.89 (0.05)	240 (3480)	260 (3770)	290 (4205)	6000	5.3 (1.40)	600	0.49 (0.13)	34.80 (1.370)	73.6 (2.898)	0.91 (2.01)	£115.36	€ 121.13
1GP10010032	1.18 (0.07)	240 (3480)	260 (3770)	290 (4205)	6000	7.1 (1.88)	600	0.65 (0.17)	35.35 (1.392)	74.7 (2.941)	0.93 (2.05)	£115.36	€ 121.13
1GP10010066	1.6 (0.10)	240 (3480)	260 (3770)	290 (4205)	6000	9.6 (2.54)	400	0.61 (0.16)	36.20 (1.425)	76.4 (3.008)	0.95 (2.09)	£115.36	€ 121.13
1GP10010090	2.0 (0.12)	220 (3190)	250 (3625)	270 (3915)	5500	11 (2.91)	400	0.76 (0.20)	36.95 (1.455)	77.9 (3.067)	0.97 (2.14)	£115.36	€ 121.13
1GP10010129	2.5 (0.15)	220 (3190)	250 (3625)	270 (3915)	5000	12.5 (3.30)	400	0.95 (0.25)	37.95 (1.494)	79.9 (3.146)	1.00 (2.21)	£115.36	€ 121.13
1GP10010167	3.2 (0.20)	210 (3045)	240 (3480)	260 (3770)	4500	14.4 (3.80)	400	1.21 (0.32)	39.30 (1.547)	82.6 (3.252)	1.04 (2.29)	£115.36	€ 121.13
1GP10010213	3.7 (0.23)	210 (3045)	240 (3480)	260 (3770)	4000	14.8 (3.91)	400	1.40 (0.37)	40.30 (1.587)	84.6 (3.331)	1.07 (2.36)	£115.36	€ 121.13
1GP10010243	4.2 (0.26)	190 (2755)	210 (3045)	230 (3335)	3500	14.7 (3.88)	400	1.60 (0.42)	41.25 (1.624)	86.5 (3.406)	1.10 (2.43)	£115.36	€ 121.13
1GP10010278	5.0 (0.31)	180 (2610)	210 (3045)	230 (3335)	3000	15 (3.96)	400	1.90 (0.50)	42.80 (1.685)	89.6 (3.528)	1.14 (2.51)	£115.36	€ 121.13
1GP10010316	6.3 (0.38)	170 (2465)	190 (2755)	210 (3045)	2700	17 (4.49)	400	2.39 (0.63)	45.35 (1.785)	94.7 (3.728)	1.22 (2.69)	£115.36	€ 121.13
1GP10010354	7.76 (0.47)	170 (2465)	190 (2755)	210 (3045)	2500	19.4 (5.13)	400	2.95 (0.78)	48.20 (1.898)	100.4 (3.953)	1.30 (2.87)	£115.36	€ 121.13
1GP10010378	9.78 (0.60)	150 (2175)	170 (2465)	190 (2755)	2000	19.6 (5.18)	400	3.71 (0.98)	52.15 (2.053)	108.3 (4.264)	1.41 (3.11)	£115.36	€ 121.13

Clockwise as standard, Anti-Clockwise upon request

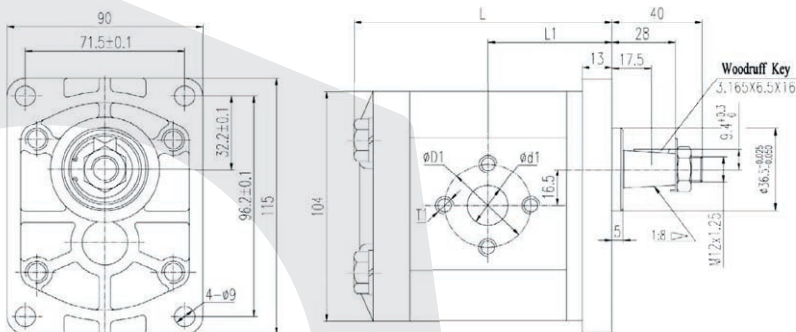
FLOWFIT PUMPS GROUP 2

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TECH. DATA SHEET
FP02



PART NUMBER	DISPLACEMENT [cm³/rev]	INLET PORT	OUTLET PORT	PRESSURE MPA		SPEED			L (MM)	L1 (MM)	NETT. PRICE	
				RATED	PEAK	RATED	MAX	MIN			£ STERLING	€ EUROS
VNKB0202001B	4 CC	1/2" BSP	3/8" BSP	25	28	2000	3500	500	95.5	43.3	£88.58	€ 93.01
VNKB0202002B	6 CC	1/2" BSP	3/8" BSP	25	28	2000	3500	500	99	45	£88.58	€ 93.01
VNKB0202003B	8 CC	1/2" BSP	3/8" BSP	25	28	2000	3500	500	102	46.5	£88.58	€ 93.01
VNKB0202003NB	10 CC	1/2" BSP	3/8" BSP	25	28	2000	3500	500	105	48	£88.58	€ 93.01
VNKB0202004B	12 CC	1/2" BSP	3/8" BSP	25	28	2000	3500	500	108	49.5	£88.58	€ 93.01
VNKB0202005.1B	14 CC	1/2" BSP	3/8" BSP	25	28	2000	3500	500	111	51	£88.58	€ 93.01
VNKB0202005B	16 CC	1/2" BSP	3/8" BSP	25	28	2000	3500	500	114	52.5	£88.58	€ 93.01
VNKB0202006.1B	18 CC	3/4" BSP	1/2" BSP	25	28	2000	3500	500	117.5	54.3	£88.58	€ 93.01
VNKB0202006B	20 CC	3/4" BSP	1/2" BSP	20	25	2000	3500	500	121	56	£88.58	€ 93.01
VNKB0202007B	23 CC	1" BSP	3/4" BSP	20	25	2000	3500	500	125.5	58.3	£88.58	€ 93.01
VNKB0202008B	25 CC	1" BSP	3/4" BSP	16	20	2000	3500	500	128	59.5	£88.58	€ 93.01
VNKB0202010B	30 CC	1" BSP	3/4" BSP	16	20	2000	3500	500	136	63.5	£88.58	€ 93.01

PART NUMBER	DISPLACEMENT [cm³/rev]	INLET PORT	OUTLET PORT	PRESSURE MPA		SPEED			L (MM)	L1 (MM)	NETT. PRICE	
				RATED	PEAK	RATED	MAX	MIN			£ STERLING	€ EUROS
VNKB0201001B	4 CC	30mm PCD Flange	30mm PCD Flange	25	28	2000	3500	500	95.5	43.3	£88.58	€ 93.01
VNKB0201002B	6 CC	30mm PCD Flange	30mm PCD Flange	25	28	2000	3500	500	99	45	£88.58	€ 93.01
VNKB0201003.1B	8 CC	40mm PCD Flange	30mm PCD Flange	25	28	2000	3500	500	102	46.5	£88.58	€ 93.01
VNKB0201003B	10 CC	40mm PCD Flange	30mm PCD Flange	25	28	2000	3500	500	105	48	£88.58	€ 93.01
VNKB0201004B	12 CC	40mm PCD Flange	30mm PCD Flange	25	28	2000	3500	500	108	49.5	£88.58	€ 93.01
VNKB0201004NB	14 CC	40mm PCD Flange	30mm PCD Flange	25	28	2000	3500	500	111	51	£88.58	€ 93.01
VNKB0201005.1B	16 CC	40mm PCD Flange	30mm PCD Flange	25	28	2000	3500	500	114	52.5	£88.58	€ 93.01
VNKB0201005B	18 CC	40mm PCD Flange	30mm PCD Flange	25	28	2000	3500	500	117.5	54.3	£88.58	€ 93.01
VNKB0201006B	20 CC	40mm PCD Flange	30mm PCD Flange	20	25	2000	3500	500	121	56	£88.58	€ 93.01
VNKB0201007B	23 CC	40mm PCD Flange	30mm PCD Flange	20	25	2000	3500	500	125.5	58.3	£88.58	€ 93.01
VNKB0201008B	25 CC	40mm PCD Flange	40mm PCD Flange	16	20	2000	3500	500	128	59.5	£88.58	€ 93.01
VNKB0201009B	30 CC	40mm PCD Flange	40mm PCD Flange	16	20	2000	3500	500	136	63.5	£88.58	€ 93.01



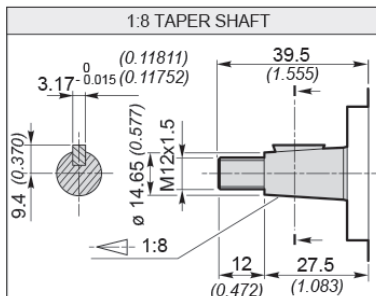
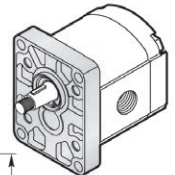
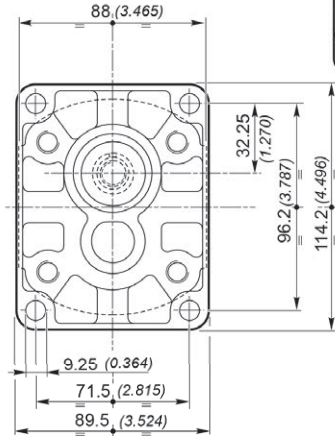
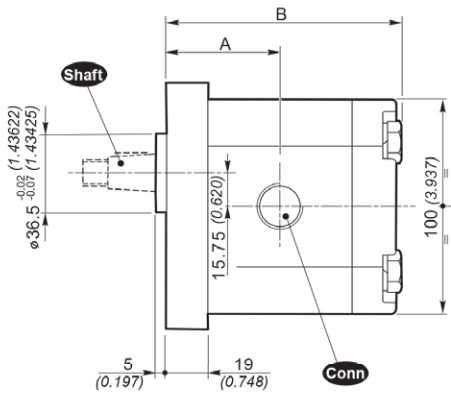
GALTECH PUMPS GROUP 2



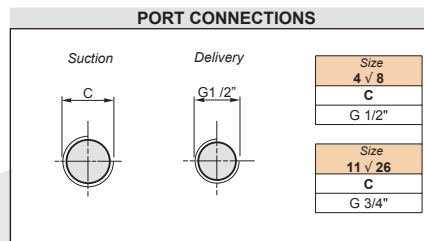
PART NUMBER	DISPLACEMENT [cm ³ /rev] [in ³ /rev]	MAX. WORKING PRESSURE			MAX. SPEED [g/min] [rpm]	MAX. FLOW [l/min] [Gal/min]	MIN. SPEED [g/min] [rpm]	MIN. FLOW [l/min] [Gal/min]	DIMENSIONS		MASS [Kg] [lbs]	NETT. PRICE	
		P1 [bar] (PSI)	P2 [bar] (PSI)	P3 [bar] (PSI)					A [mm] (inch)	B [mm] (inch)		£ STERLING	€ EUROS
1GP2001000	4 (0.24)	250 (3625)	270 (3915)	290 (4205)	4000	16 (4.23)	500	1.9 (0.50)	44.4 (1.748)	93 (3.661)	2.30 (5.07)	£152.31	€ 159.93
1GP20010075	6 (0.37)	250 (3625)	270 (3915)	290 (4205)	4000	24 (6.34)	500	2.85 (0.75)	46 (1.811)	96.3 (3.791)	2.45 (5.40)	£152.31	€ 159.93
1GP20010172	8.5 (0.52)	250 (3625)	270 (3915)	290 (4205)	3500	29.7 (7.85)	500	4.03 (1.06)	48.1 (1.894)	100.5 (3.957)	2.60 (5.73)	£152.31	€ 159.93
1GP20010299	11 (0.67)	250 (3625)	270 (3915)	290 (4205)	3500	38.5 (10.17)	500	5.22 (1.38)	50.2 (1.976)	104.6 (4.118)	2.70 (5.95)	£152.33	€ 159.95
1GP20010447	14 (0.85)	250 (3625)	270 (3915)	290 (4205)	3500	49 (12.95)	500	6.65 (1.76)	52.7 (2.075)	109.6 (4.315)	2.80 (6.17)	£152.31	€ 159.93
1GP20010572	16.5 (1.01)	230 (3335)	240 (3480)	250 (3625)	3500	57.7 (15.24)	500	7.83 (2.07)	54.8 (2.157)	113.8 (4.480)	2.95 (6.51)	£152.31	€ 159.93
1GP20010706	19.5 (1.19)	210 (3045)	220 (3190)	230 (3335)	3300	64.3 (16.99)	500	9.26 (2.45)	57.3 (2.256)	118.8 (4.677)	3.10 (6.84)	£152.31	€ 159.93
1GP20010814	22.5 (1.37)	190 (2755)	200 (2900)	210 (3045)	2800	63 (16.64)	500	10.68 (2.82)	59.8 (2.354)	123.8 (4.874)	3.25 (7.17)	£152.31	€ 159.93
1GP20010921	26 (1.59)	170 (2465)	180 (2610)	190 (2755)	2500	65 (17.17)	500	12.35 (3.26)	62.7 (2.469)	129.6 (5.102)	3.40 (7.50)	£152.31	€ 159.93

* Value collected during the testing at 1500 rpm

Dimensions mm (inch)



Torque 98 Nm / 72.3 ft-lbs



GALTECH PUMPS GROUP 2 ELBOW PORTED VERSION



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GP02PV



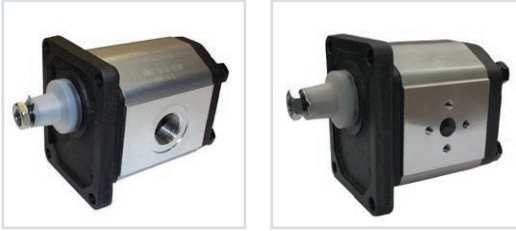
FLANGED	ISO/R 262	CODE	DISPL.	SUCTION IN				DELIVERY OUT			
				A	B	C	D	A	B	C	D
N			40	13 [mm]	30 [mm]	M6	15 [mm]	13 [mm]	30 [mm]	M6	15 [mm]
			60	0.512 [inch]	1.181 [inch]		0.591 [inch]				
			80								
			110								
			140								
			160	19 [mm]	40 [mm]	M8	14 [mm]				
			190	0.748 [inch]	1.575 [inch]		0.552 [inch]				
			220								
			260								
			310								

PART NUMBER	DISPLACEMENT [cm³/rev] (in³/rev)	MAX. WORKING PRESSURE			MAX. SPEED [g/min] (rpm)	MAX. FLOW [l/min] (Gal/min)	MIN. SPEED [g/min] (rpm)	MIN. FLOW [l/min] (Gal/min)	DIMENSIONS		MASS [Kg] (lbs)	NETT. PRICE	
		P1 [bar] (PSI)	P2 [bar] (PSI)	P3 [bar] (PSI)					A [mm] (inch)	B [mm] (inch)		£ STERLING	€ EUROS
1GP20010005	4 (0.24)	250 (3625)	270 (3915)	290 (4205)	4000	16 (4.23)	500	1.9 (0.50)	44.4 (1.748)	93 (3.661)	2.30 (5.07)	£141.06	€ 148.11
1GP20010081	6 (0.37)	250 (3625)	270 (3915)	290 (4205)	4000	24 (6.34)	500	2.85 (0.75)	46 (1.811)	96.3 (3.791)	2.45 (5.40)	£141.04	€ 148.09
1GP20010179	8.5 (0.52)	250 (3625)	270 (3915)	290 (4205)	3500	29.7 (7.85)	500	4.03 (1.06)	48.1 (1.894)	100.5 (3.957)	2.60 (5.73)	£141.06	€ 148.11
1GP20010307	11 (0.67)	250 (3625)	270 (3915)	290 (4205)	3500	38.5 (10.17)	500	5.22 (1.38)	50.2 (1.976)	104.6 (4.118)	2.70 (5.95)	£141.04	€ 148.09
1GP20010454	14 (0.85)	250 (3625)	270 (3915)	290 (4205)	3500	49 (12.95)	500	6.65 (1.76)	52.7 (2.075)	109.6 (4.315)	2.80 (6.17)	£141.04	€ 148.09
1GP20010579	16.5 (1.01)	230 (3335)	240 (3480)	250 (3625)	3500	57.7 (15.24)	500	7.83 (2.07)	54.8 (2.157)	113.8 (4.480)	2.95 (6.51)	£141.04	€ 148.09
1GP20010715	19.5 (1.19)	210 (3045)	220 (3190)	230 (3335)	3300	64.3 (16.99)	500	9.26 (2.45)	57.3 (2.256)	118.8 (4.677)	3.10 (6.84)	£141.04	€ 148.09
1GP20010821	22.5 (1.37)	190 (2755)	200 (2900)	210 (3045)	2800	63 (16.64)	500	10.68 (2.82)	59.8 (2.354)	123.8 (4.874)	3.25 (7.17)	£141.04	€ 148.09
1GP20010929	26 (1.59)	170 (2465)	180 (2610)	190 (2755)	2500	65 (17.17)	500	12.35 (3.26)	62.7 (2.469)	129.6 (5.102)	3.40 (7.50)	£141.06	€ 148.11
1GP20011090	31.5 (1.92)	130 (1885)	140 (2030)	150 (2175)	2200	69 (18.22)	500	15.75 (4.16)	66.9 (2.636)	138.0 (5.437)	3.61 (7.96)	£141.06	€ 148.11

Clockwise as standard, Anti-Clockwise upon request

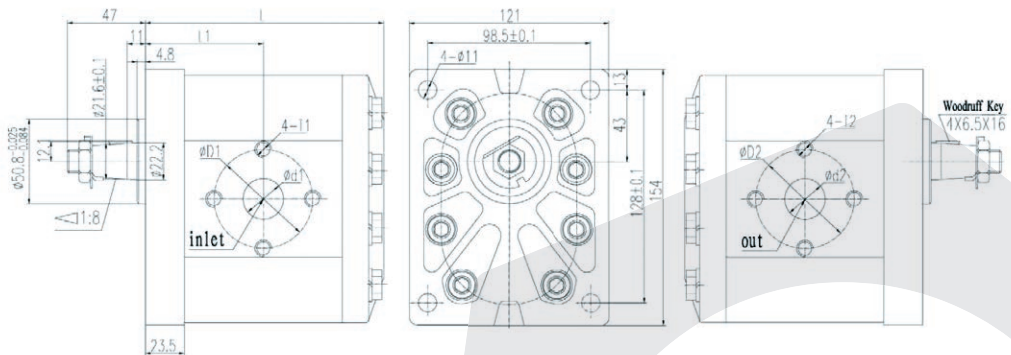
FLOWFIT PUMPS GROUP 3

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FP03



PART NUMBER	DISPLACEMENT [cm ³ /rev]	INLET PORT	OUTLET PORT	PRESSURE MPA		SPEED			L (MM)	L1 (MM)	NETT. PRICE	
				RATED	PEAK	RATED	MAX	MIN			£ STERLING	€ EUROS
VNKB0301006.1B	26 CC	1" BSP	3/4" BSP	25	30	2000	3000	400	131.5	67	£178.58	€ 187.51
VNKB0302001.1B	34 CC	1" BSP	3/4" BSP	25	30	2000	3000	400	137	69.8	£178.58	€ 187.51
VNKB0302002.1B	39 CC	1" BSP	3/4" BSP	25	30	2000	3000	400	141	71.8	£178.58	€ 187.51
VNKB0302003.1B	43 CC	1" BSP	3/4" BSP	25	30	2000	3000	400	143.5	73	£178.58	€ 187.51
VNKB0302004.1B	51 CC	1" BSP	3/4" BSP	25	30	2000	3000	400	149.5	76	£178.58	€ 187.51
VNKB0302005.1B	60 CC	1" BSP	3/4" BSP	20	23	2000	3000	400	156	79.3	£178.58	€ 187.51
VNKB0302005.3B	78 CC	1" BSP	3/4" BSP	20	23	2000	3000	400	169.2	82.8	£178.58	€ 187.51
VNKB0302005.4B	89 CC	1" BSP	3/4" BSP	18	20	2000	3000	400	174.2	88.2	£178.58	€ 187.51

PART NUMBER	DISPLACEMENT [cm ³ /rev]	INLET PORT	OUTLET PORT	PRESSURE MPA		SPEED			L (MM)	L1 (MM)	NETT. PRICE	
				RATED	PEAK	RATED	MAX	MIN			£ STERLING	€ EUROS
VNKB0301000.1B	25 CC	51 PCD Flange	40 PCD Flange	25	30	2000	3000	400	128.5	65.5	£178.58	€ 187.51
VNKB0301001.1B	33 CC	51 PCD Flange	40 PCD Flange	25	30	2000	3000	400	137	69.8	£178.58	€ 187.51
VNKB0301002.1B	39 CC	51 PCD Flange	40 PCD Flange	25	30	2000	3000	400	141	71.8	£178.58	€ 187.51
VNKB0301003.1B	46 CC	51 PCD Flange	40 PCD Flange	25	30	2000	2800	400	143.5	73	£178.58	€ 187.51
VNKB0301004.1B	50 CC	51 PCD Flange	40 PCD Flange	25	30	2000	2800	400	149.5	76	£178.58	€ 187.51
VNKB0301005B	55 CC	51 PCD Flange	40 PCD Flange	20	22	1500	2800	400	156	79.3	£178.58	€ 187.51
VNKB0301005.1B	63 CC	62 PCD Flange	51 PCD Flange	20	25	1500	2800	400	156	79.3	£178.58	€ 187.51
VNKB0301005.2B	70 CC	62 PCD Flange	51 PCD Flange	20	23	1500	2500	400	163	82.8	£178.58	€ 187.51
VNKB0301005.3B	80 CC	62 PCD Flange	51 PCD Flange	20	23	1500	2300	400	169.2	85.2	£178.58	€ 187.51
VNKB0301005.4B	90 CC	62 PCD Flange	51 PCD Flange	18	20	1500	2000	400	174.2	88.2	£178.58	€ 187.51



GALTECH PUMPS GROUP 3



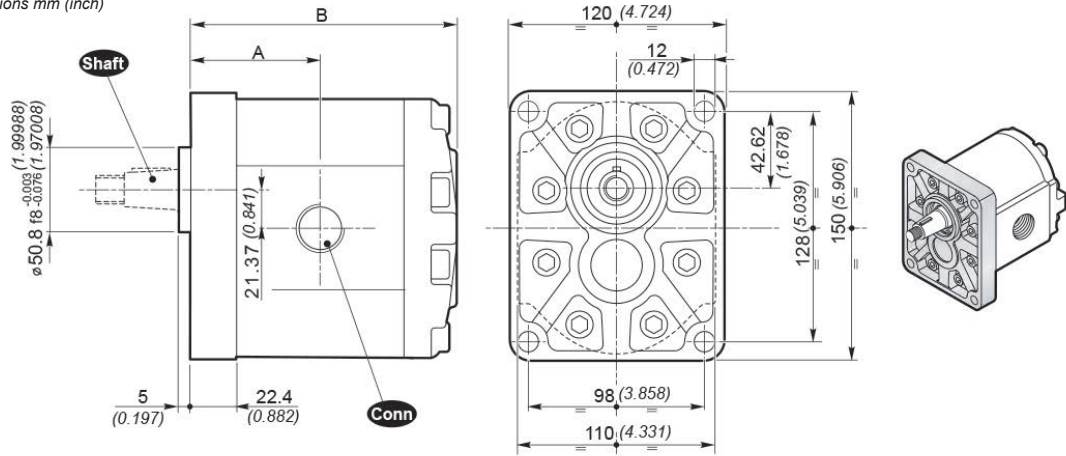
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TECH. DATA SHEET
GP03

PART NUMBER	DISPLACEMENT [cm ³ /rev] [in ³ /rev]	MAX. WORKING PRESSURE			MAX. SPEED [g/min] [rpm]	MAX. FLOW [l/min] [Gal/min]	MIN. SPEED [g/min] [rpm]	MIN. FLOW [l/min] [Gal/min]	DIMENSIONS		MASS [Kg] [lbs]	NETT. PRICE	
		P1	P2	P3					A	B			
		[bar] [PSI]	[bar] [PSI]	[bar] [PSI]					[mm] [inch]	[mm] [inch]			
1GP30010000	19 (1.16)	250 (3625)	270 (3915)	300 (4350)	3500	66.5 (17.57)	700	12.64 (3.34)	62.4 (2.457)	128.3 (5.051)	5.23 (11.53)	£265.22	€ 278.48
1GP30010065	22.3 (1.36)	240 (3480)	260 (3770)	290 (4205)	3500	78 (20.61)	700	14.83 (3.92)	63.9 (2.516)	131.3 (5.169)	5.36 (11.82)	£265.22	€ 278.48
1GP30010116	29.3 (1.79)	220 (3190)	240 (3480)	260 (3770)	3300	96.7 (25.55)	700	19.48 (5.15)	66.9 (2.634)	137.3 (5.406)	5.64 (12.44)	£265.22	€ 278.48
1GP30010178	32.9 (2.01)	220 (3190)	230 (3335)	260 (3770)	3300	108.6 (28.69)	700	21.88 (5.78)	68.4 (2.693)	140.3 (5.524)	5.78 (12.75)	£265.22	€ 278.48
1GP30010234	36.4 (2.22)	210 (3045)	230 (3335)	250 (3625)	3300	120.1 (31.73)	700	24.21 (6.4)	69.9 (2.752)	143.3 (5.642)	5.91 (13.03)	£265.22	€ 278.48
1GP30010244	43.5 (2.65)	200 (2900)	220 (3190)	240 (3480)	3000	130.5 (34.48)	700	28.93 (7.64)	72.9 (2.87)	149.3 (5.878)	6.19 (13.65)	£265.22	€ 278.48
1GP30010349	51.7 (3.15)	200 (2900)	210 (3045)	240 (3480)	3000	155.1 (40.98)	700	34.38 (9.08)	76.4 (3.008)	156.3 (6.154)	6.5 (14.33)	£265.22	€ 278.48
1GP30010358	61.1 (3.73)	180 (2610)	190 (2755)	200 (2900)	2500	152.7 (40.34)	700	40.63 (10.73)	80.4 (3.165)	164.3 (6.469)	6.87 (15.15)	£265.22	€ 278.48

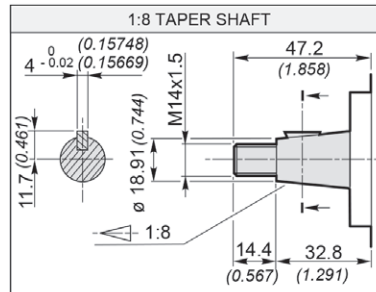
*If you require Anti-Clockwise, please replace the 'D' in the part number with 'S'

* Value collected during the testing at 1500 rpm

Dimensions mm (inch)



GAS	UNI ISO 228/1	CODE	DISPL.	SUCTION	DELIVERY
				A	A
		G	190	G 1"	G 3/4"
			230		
			300		
			340		
			370		
			440		
			530	G 1" 1/4	G 1"
			630		
			700		
770					



Torque 240 Nm / 177 ft-lbs

GALTECH PUMPS GROUP 3 ELBOW PORTED VERSION



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NEW PRODUCT

FLANGED	ISO/R 262	CODE	DISPL.	SUCTION IN				DELIVERY OUT					
				A	B	C	D	A	B	C	D		
	N		190										
			230										
			300										
			340										
			370	27 [mm]	51 [mm]			15 [mm]	19 [mm]	40 [mm]		15 [mm]	
			440	1.064 [inch]	2.009 [inch]	M10		0.591 [inch]	0.748 [inch]	1.575 [inch]	M8	0.591 [inch]	
			530										
			630										
			700										
			770										

PART NUMBER	DISPLACEMENT [cm³/rev] (in³/rev)	MAX. WORKING PRESSURE			MAX. SPEED [g/min] (rpm)	MAX. FLOW [l/min] (Gal/min)	MIN. SPEED [g/min] (rpm)	MIN. FLOW [l/min] (Gal/min)	DIMENSIONS		MASS [Kg] (lbs)	NETT. PRICE	
		P1 [bar] (PSI)	P2 [bar] (PSI)	P3 [bar] (PSI)					A [mm] (inch)	B [mm] (inch)		£ STERLING	€ EUROS
1GP30010001	19.3 (1.2)	250 (3625)	270 (3915)	290 (4205)	3500	67.6 (17.84)	700	12.8 (3.39)	110.5 (4.350)	177.4 (6.984)	7.67 (16.91)	£255.03	€ 267.78
1GP30010066	23 (1.4)	250 (3625)	260 (3770)	280 (4060)	3500	80.3 (21.22)	700	15.5 (4.03)	112.0 (4.409)	180.4 (7.102)	7.81 (17.21)	£245.60	€ 257.88
1GP30010117	30.2 (1.8)	240 (3480)	240 (3480)	260 (3770)	3300	99.7 (26.33)	700	20.1 (5.31)	115.0 (4.527)	186.4 (7.338)	8.09 (17.82)	£245.60	€ 257.88
1GP30010179	33.8 (2.1)	240 (3480)	240 (3480)	260 (3770)	3300	111.6 (29.49)	700	22.5 (5.94)	116.5 (4.586)	189.4 (7.456)	8.22 (18.12)	£233.91	€ 245.61
1GP30010235	37.5 (2.3)	230 (3335)	230 (3335)	250 (3625)	3300	123.6 (32.66)	700	24.9 (6.58)	118.0 (4.645)	192.4 (7.574)	8.36 (18.43)	£245.60	€ 257.88
1GP30010245	44.6 (2.7)	220 (3190)	220 (3190)	240 (3480)	3000	133.8 (35.35)	700	29.7 (7.84)	121.0 (4.763)	198.4 (7.811)	8.64 (19.04)	£233.91	€ 245.61
1GP30010351	53 (3.2)	210 (3045)	220 (3190)	240 (3480)	3000	159.1 (42.04)	700	35.3 (9.32)	124.5 (4.901)	205.4 (8.086)	8.96 (19.75)	£245.60	€ 257.88
1GP30010359	62.7 (3.8)	190 (2755)	190 (2755)	200 (2900)	2500	156.8 (41.41)	700	41.7 (11.01)	128.5 (5.059)	213.4 (8.401)	9.33 (20.56)	£245.60	€ 257.88
1GP30010408	70.5 (4.3)	180 (2610)	190 (2755)	200 (2900)	2500	176.3 (46.58)	700	46.9 (12.39)	131.7 (5.185)	219.9 (8.657)	9.63 (21.22)	£265.50	€ 278.78
1GP30010413	77.2 (4.7)	170 (2465)	180 (2610)	190 (2755)	2200	169.8 (44.84)	700	51.3 (13.56)	134.5 (5.295)	225.4 (8.874)	9.88 (21.77)	£265.51	€ 278.79

Clockwise as standard, Anti-Clockwise upon request

GALTECH RELIEF VALVE FOR VLPI & VLPE REAR COVER TO SUIT GALTECH 1GP / 2GP / 3GP PUMP RANGE



PART NUMBER	PRESSURE RANGE	NETT. PRICE	
		£ STERLING	€ EUROS
5GCARV30PMB0700	1SP 30-80 BAR	£20.91	€ 21.96
5GCARV30PMN1500	1SP 81-200 BAR	£20.91	€ 21.96
5GCARV30PMR2500	1SP 201-350 BAR	£20.91	€ 21.96
5GCAR2VLPB0700	2SP 30-80 BAR	£21.35	€ 22.42
5GCAR2VLPN1500	2SP 81-200 BAR	£21.32	€ 22.39
5GCAR2VLPN2500	2SP 201-350 BAR	£21.35	€ 22.42
5GCAR3VLPB0700	3SP 30-80 BAR	£24.71	€ 25.95
5GCAR3VLPN1500	3SP 81-200 BAR	£24.71	€ 25.95
5GCAR3VLPN2500	3SP 201-350 BAR	£20.91	€ 21.96

MULTIPLE TANDEM/TRIPLE HYDRAULIC PUMP KITS

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Tandem pump kits are a great way of assembling multiple standard pumps together.
All the standard gear pumps are already designed to engage another pump on the rear.
All standard pumps require 1 kit for a tandem pump assembly, 2 kits for a triple pump assembly and 3 kits for a quadruple pump assembly.



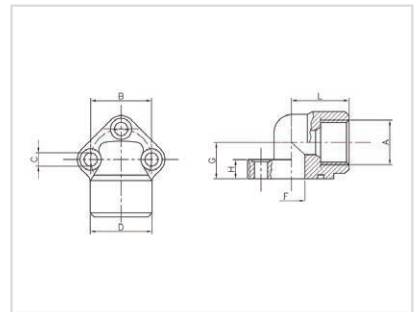
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
5GKTS1100	Hydraulic Tandem Pump Kit Group 1 to Group 1	£59.52	€ 62.50
5GKTS2100	Hydraulic Tandem Pump Kit Group 2 to Group 1	£63.06	€ 66.21
5GKTS2200	Hydraulic Tandem Pump Kit Group 2 to Group 2	£63.06	€ 66.21
5GKTS3100	Hydraulic Tandem Pump Kit Group 3 to Group 1	£31.50	€ 33.08
5GKTS3200	Hydraulic Tandem Pump Kit Group 3 to Group 2	£97.56	€ 102.44
5GKTS3300	Hydraulic Tandem Pump Kit Group 3 to Group 3	£97.20	€ 102.06

PUMPS AND MOTORS ELBOW CONNECTORS

TOR-MEC FLANGE ELBOW COUPLING



www.flowfitonline.com
TECH. DATA SHEET
TOR-FEC3

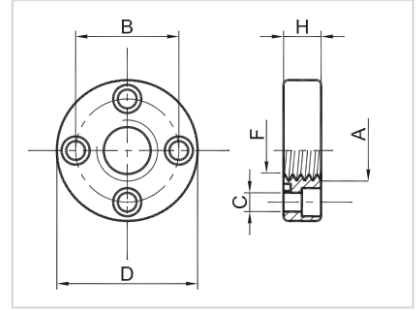


PART NUMBER	A (THREAD)	B (PCD)	C (BOLT)	F (HOLE)	MAX PRESSURE	MATERIAL	NETT PRICE	
							£ STERLING	€ EUROS
TOR0024	3/8" BSP	26mm	Ø5.5mm	Ø11.5mm	300 BAR	Steel ASTM A105	£4.08	€ 4.28
TOR0147	3/8" BSP	30mm	Ø6.5mm	Ø11.5mm	300 BAR	Steel ASTM A105	£4.08	€ 4.28
TOR0048	1/2" BSP	26mm	Ø5.5mm	Ø11.5mm	300 BAR	Steel ASTM A105	£4.08	€ 4.28
TOR0161	1/2" BSP	30mm	Ø6.5mm	Ø11.5mm	300 BAR	Steel ASTM A105	£4.08	€ 4.28
TOR0208	1/2" BSP	40mm	Ø8.5mm	Ø20mm	300 BAR	Steel ASTM A105	£6.60	€ 6.93
TOR0222	3/4" BSP	40mm	Ø8.5mm	Ø20mm	300 BAR	Steel ASTM A105	£6.60	€ 6.93
TOR0260	3/4" BSP	51mm	Ø10.5mm	Ø25mm	300 BAR	Steel ASTM A105	£11.08	€ 11.63
TOR0284	1" BSP	51mm	Ø10.5mm	Ø25mm	300 BAR	Steel ASTM A105	£11.08	€ 11.63
TOR0072	1" BSP	62mm	Ø12.5mm	Ø32mm	300 BAR	Steel ASTM A105	£19.36	€ 20.33
TOR0345	1-1/4" BSP	62mm	Ø10.5mm	Ø32mm	300 BAR	Steel ASTM A105	£19.36	€ 20.33

TOR-MEC STRAIGHT CONNECTOR FLANGE ELBOW



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TECH. DATA SHEET
TOR-SCFE

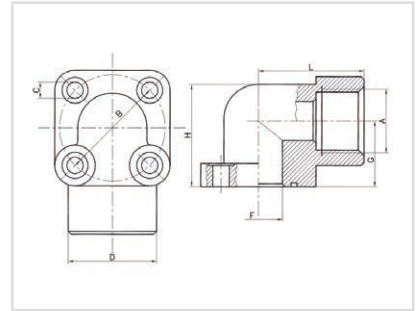


PART NUMBER	A (THREAD)	B (PCD)	C (BOLT)	F (HOLE)	MAX PRESSURE	MATERIAL	NETT PRICE	
							£ STERLING	€ EUROS
TOR0406	3/8" BSP	30mm	Ø6.5mm	Ø15mm	250 BAR	Steel 11SMnPb37 or AVZ	£6.26	€ 6.57
TOR5807	3/8" BSP	35mm	Ø6.5mm	Ø15mm	250 BAR	Steel 11SMnPb37 or AVZ	£6.68	€ 7.01
TOR5821	1/2" BSP	35mm	Ø6.5mm	Ø15mm	250 BAR	Steel 11SMnPb37 or AVZ	£7.57	€ 7.95
TOR0444	1/2" BSP	40mm	Ø8.5mm	Ø19mm	250 BAR	Steel 11SMnPb37 or AVZ	£8.12	€ 8.53
TOR0468	3/4" BSP	40mm	Ø6.5mm	Ø19mm	250 BAR	Steel 11SMnPb37 or AVZ	£8.86	€ 9.30
TOR0505	1" BSP	51mm	Ø10.5mm	Ø24mm	250 BAR	Steel 11SMnPb37 or AVZ	£12.43	€ 13.05

TOR-MEC FLANGE ELBOW COUPLING



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TECH. DATA SHEET
TOR-FEC4

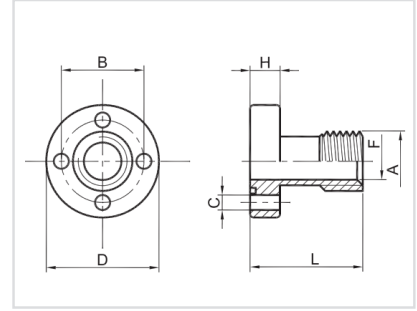


PART NUMBER	A (THREAD)	B (PCD)	C (BOLT)	F (HOLE)	MAX PRESSURE	MATERIAL	NETT PRICE	
							£ STERLING	€ EUROS
TOR1410	3/8" BSP	30mm	Ø6.5mm	Ø12mm	300 BAR	Steel ASTM A105	£8.54	€ 8.97
TOR1472	3/8" BSP	35mm	Ø6.5mm	Ø13.5mm	300 BAR	Steel ASTM A105	£8.54	€ 8.97
TOR1434	1/2" BSP	30mm	Ø6.5mm	Ø12mm	300 BAR	Steel ASTM A105	£8.54	€ 8.97
TOR1496	1/2" BSP	35mm	Ø6.5mm	Ø13.5mm	300 BAR	Steel ASTM A105	£8.54	€ 8.97
TOR1533	1/2" BSP	40mm	Ø6.5mm	Ø20mm	300 BAR	Steel ASTM A105	£10.44	€ 10.96
TOR1557	3/4" BSP	40mm	Ø6.5mm	Ø20mm	300 BAR	Steel ASTM A105	£9.85	€ 10.34

TOR-MEC STRAIGHT CONNECTOR FLANGE ELBOW



www.flowfitonline.com
TECH. DATA SHEET
TOR-SCFE4

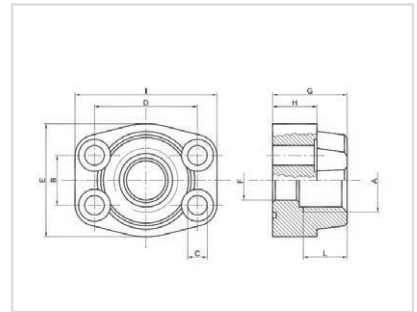


PART NUMBER	A (THREAD)	B (PCD)	C (BOLT)	F (HOLE)	MAX PRESSURE	MATERIAL	NETT PRICE	
							£ STERLING	€ EUROS
TOR0543	3/8" BSP	30mm	Ø6.5mm	Ø11mm	250 BAR	Steel 11SMnPb37 or AVZ	£7.57	€ 7.95
TOR0581	3/8" BSP	35mm	Ø6.5mm	Ø11mm	250 BAR	Steel 11SMnPb37 or AVZ	£7.57	€ 7.95
TOR0567	1/2" BSP	30mm	Ø6.5mm	Ø12mm	250 BAR	Steel 11SMnPb37 or AVZ	£7.57	€ 7.95
TOR0604	1/2" BSP	35mm	Ø6.5mm	Ø11mm	250 BAR	Steel 11SMnPb37 or AVZ	£7.57	€ 7.95
TOR0628	1/2" BSP	40mm	Ø8.5mm	Ø13.5mm	250 BAR	Steel 11SMnPb37 or AVZ	£9.52	€ 10.00
TOR0642	3/4" BSP	40mm	Ø8.5mm	Ø19mm	250 BAR	Steel 11SMnPb37 or AVZ	£9.52	€ 10.00
TOR0666	1" BSP	40mm	Ø8.5mm	Ø19mm	250 BAR	Steel 11SMnPb37 or AVZ	£9.79	€ 10.28
TOR0703	1" BSP	51mm	Ø10.5mm	Ø27mm	250 BAR	Steel 11SMnPb37 or AVZ	£14.29	€ 15.00
TOR0727	1-1/4" BSP	51mm	Ø10.5mm	Ø27mm	250 BAR	Steel 11SMnPb37 or AVZ	£15.31	€ 16.08

TOR-MEC THREADED FLANGE, SERIES 3000



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TECH. DATA SHEET
TOR-TF3K

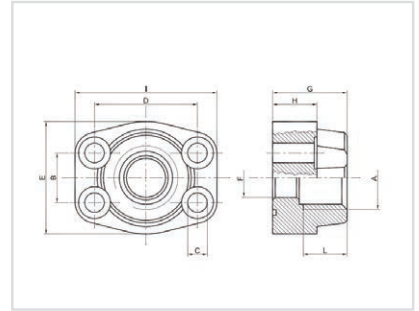


PART NUMBER	A (THREAD)	B (LENGTH)	D (LENGTH)	C (BOLT)	F (HOLE)	MAX PRESSURE	MATERIAL	NETT PRICE	
								£ STERLING	€ EUROS
TOR3476	1" BSP	26.19mm	52.37mm	Ø10.5mm	Ø25mm	348 BAR	Steel ST 52.3	£10.05	€ 10.55
TOR3537	1-1/4" BSP	30.18mm	58.72mm	Ø11.5mm	Ø32mm	279 BAR	Steel ST 52.3	£11.31	€ 11.88
TOR3599	1-1/2" BSP	35.71mm	69.85mm	Ø13.5mm	Ø38mm	210 BAR	Steel ST 52.3	£13.20	€ 13.86
TOR3650	2" NSP	42.8mm	77.77mm	Ø13.5mm	Ø51mm	210 BAR	Steel ST 52.3	£15.07	€ 15.82

TOR-MEC THREADED FLANGE, SERIES 6000



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TECH. DATA SHEET
TOR-TF6K

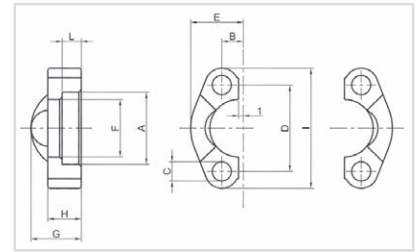


PART NUMBER	A (THREAD)	B (LENGTH)	D (LENGTH)	C (BOLT)	F (HOLE)	MAX PRESSURE	MATERIAL	NETT PRICE	
								£ STERLING	€ EUROS
TOR3896	1" BSP	27.76mm	57.15mm	Ø13mm	Ø25mm	420 BAR	Steel ST 52.3	£12.25	€ 12.86
TOR3957	1-1/4" BSP	31.75mm	66.68mm	Ø15mm	Ø32mm	420 BAR	Steel ST 52.3	£14.45	€ 15.17

HALF FLANGE TRSF



www.flowfitonline.com
TECH. DATA SHEET
TOR-HF-TRSF



PART NUMBER	A (THREAD)	B (LENGTH)	D (LENGTH)	C (BOLT)	F (HOLE)	MAX PRESSURE	MATERIAL	NETT PRICE	
								£ STERLING	€ EUROS
TOR5302	3/4" BSP	11.11mm	50.8mm	Ø10.5mm	Ø32.5mm	420 BAR	Steel ST 52.3	£4.97	€ 5.22
TOR5319	1" BSP	13.9mm	57.2mm	Ø13mm	Ø38.9mm	420 BAR	Steel ST 52.3	£7.03	€ 7.38
TOR5326	1-1/4" BSP	15.9mm	66.7mm	Ø15mm	Ø44.5mm	420 BAR	Steel ST 52.3	£9.28	€ 9.74
TOR5333	1-1/2" BSP	18.3mm	79.4mm	Ø17mm	Ø51.6mm	420 BAR	Steel ST 52.3	£18.92	€ 19.87

GEAR PUMP PAPER BOARD GASKET



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
PD4371	Paper Board Gasket to Suit Standard Group 1 Pump	£3.54	€ 3.72
PD4373	Paper Board Gasket to Suit Standard Group 2 Pump	£3.54	€ 3.72
PD4374	Paper Board Gasket to Suit Standard Group 3 Pump	£5.96	€ 6.26



BUILD YOUR OWN GP1 GEAR PUMP OR MOTOR PART NUMBER

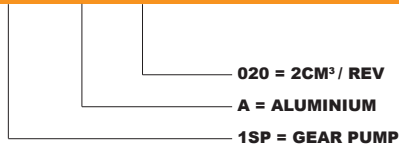
Example Order Code

1SP - A - 020 - D - EUR - B - N - 10 - 0 - G (-VLPI)

CODE	TYPE	DESCRIPTION	PAGE
1SP	PUMP TYPE	1SP = GROUP 1 GEAR PUMP 1SM = GROUP 1 GEAR MOTOR	369
A	FLANGE AND COVER MATERIAL	A = ALUMINIUM	369
020	DISPLACEMENT	DISPLACEMENT = 2CM ³ /REV	369
D	DIRECTION OF ROTATION	D = CLOCKWISE ROTATION S = ANTICLOCKWISE ROTATION	370
EUR	FLANGE TYPE	STANDARD EUROPEAN FLANGE	370
B	SEAL RING TYPE	B = 3 BAR SEAL RING K = 30 BAR SEAL RING	372
N	GASKET TYPE	N = NBR V = VITON	372
10	SHAFT TYPE	SEE TABLE FOR OPTIONS	372
0	CONNECTION POSITION	0 = SIDE ENTRY 1 = SIDE AND REAR ENTRY 3 = SIDE AND REAR ENTRY 4 = REAR ENTRY	373
G	CONNECTION TYPE	G = BSP PORTS N = ELBOW PORTS T = SQ ELBOW PORTS	374
VLPI	PRESSURE RELIEF VALVE	VLPI = INTERNAL EXHAUST VLPE = EXTERNAL EXHAUST	375

CHOOSE YOUR COMPONENT TYPE, MATERIAL AND DISPLACEMENT

1SP - A - 020 - D - EUR - B - N - 10 - 0 - G (-VLPI)



GEAR PUMPS	DISPLACEMENT		MAX PRESSURE						MAX	MAX FLOW		MIN	MIN FLOW	
			P1		P2		P3			RPM	L/MIN		GAL/MIN	RPM
	cm ³ /rev	in ³ /rev	BAR	PSI	BAR	PSI	BAR	PSI						
1SP A 009	0.89	0.05	260	3770	280	4060	290	4205	6000	5.30	1.40	600	0.49	0.13
1SP A 012	1.18	0.07	260	3770	280	4060	290	4205	6000	7.10	1.88	600	0.65	0.17
1SP A 016	1.60	0.10	260	3770	280	4060	290	4205	6000	9.60	2.54	400	0.61	0.16
1SP A 020	2.00	0.12	260	3770	280	4060	290	4205	5500	11.00	2.91	400	0.76	0.20
1SP A 025	2.50	0.15	260	3770	280	4060	290	4205	5000	12.50	3.30	400	0.95	0.25
1SP A 032	3.20	0.20	260	3770	280	4060	290	4205	4500	14.40	3.80	400	1.21	0.32
1SP A 037	3.70	0.23	250	3625	270	3915	280	4060	4000	14.80	3.91	400	1.40	0.37
1SP A 042	4.20	0.26	250	3625	270	3915	280	4060	3500	14.70	3.88	400	1.60	0.42
1SP A 050	5.00	0.31	250	3625	270	3915	280	4060	3000	15.00	3.96	400	1.90	0.50
1SP A 063	6.30	0.38	170	2465	190	2755	210	3045	2700	17.00	4.49	400	2.39	0.63
1SP A 078	7.76	0.47	170	2465	190	2755	210	3045	2500	19.40	5.13	400	2.95	0.78
1SP A 098	9.78	0.60	150	2175	170	2465	190	2755	2000	19.60	5.18	400	3.71	0.98

GEAR MOTORS	DISPLACEMENT		MAX PRESSURE						MAX	MAX FLOW		MIN	MIN FLOW	
			P1		P2		P3			RPM	L/MIN		GAL/MIN	RPM
	cm ³ /rev	in ³ /rev	BAR	PSI	BAR	PSI	BAR	PSI						
1SM A 009	0.89	0.05	260	3770	280	4060	290	4205	6000	5.30	1.40	600	0.49	0.13
1SM A 012	1.18	0.07	260	3770	280	4060	290	4205	6000	7.10	1.88	600	0.65	0.17
1SM A 016	1.60	0.10	260	3770	280	4060	290	4205	6000	9.60	2.54	400	0.61	0.16
1SM A 020	2.00	0.12	260	3770	280	4060	290	4205	5500	11.00	2.91	400	0.76	0.20
1SM A 025	2.50	0.15	260	3770	280	4060	290	4205	5000	12.50	3.30	400	0.95	0.25
1SM A 032	3.20	0.20	260	3770	280	4060	290	4205	4500	14.40	3.80	400	1.21	0.32
1SM A 037	3.70	0.23	250	3625	270	3915	280	4060	4000	14.80	3.91	400	1.40	0.37
1SM A 042	4.20	0.26	250	3625	270	3915	280	4060	3500	14.70	3.88	400	1.60	0.42
1SM A 050	5.00	0.31	250	3625	270	3915	280	4060	3000	15.00	3.96	400	1.90	0.50
1SM A 063	6.30	0.38	170	2465	190	2755	210	3045	2700	17.00	4.49	400	2.39	0.63
1SM A 078	7.76	0.47	170	2465	190	2755	210	3045	2500	19.40	5.13	400	2.95	0.78
1SM A 098	9.78	0.60	150	2175	170	2465	190	2755	2000	19.60	5.18	400	3.71	0.98

CHOOSE YOUR ROTATION AND MOUNTING FLANGE

1SP - A - 020 - D - EUR - B - N - 10 - 0 - G (-VLPI)

EUR = EUROPEAN FLANGE

D = CLOCKWISE ROTATION

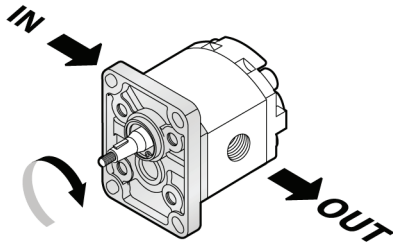
D

CLOCKWISE ROTATION

S

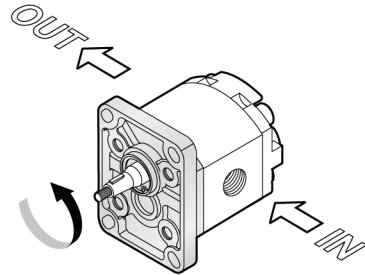
ANTICLOCKWISE ROTATION

Suction - low pressure



Delivery - high pressure

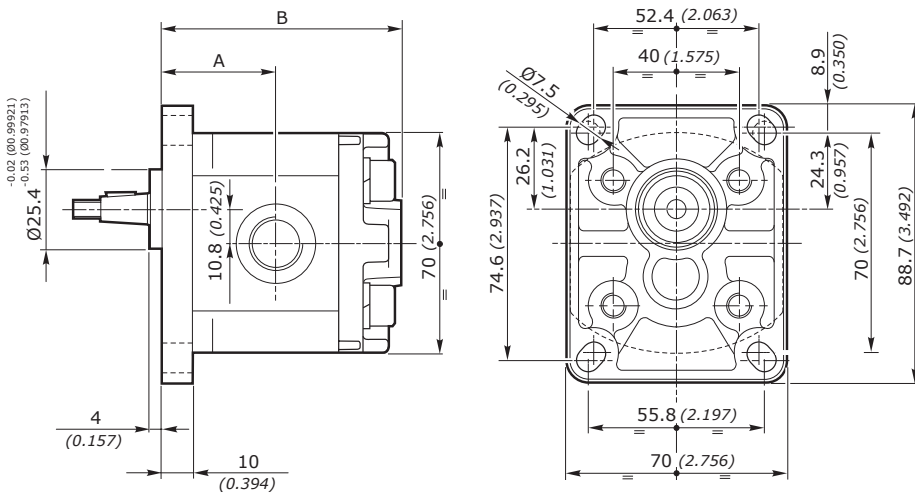
Delivery - high pressure



Suction - low pressure

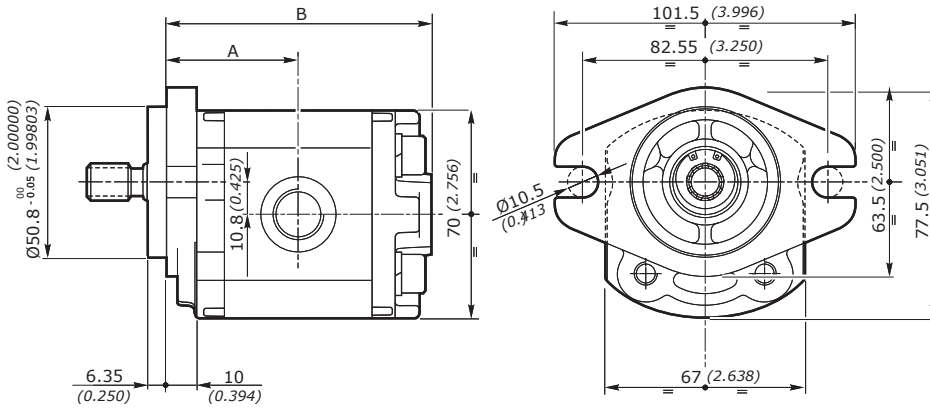
EUR

EUROPEAN FLANGE



SAEAA

SAE FLANGE



FLANGE DIMENSIONS

GROUP 1	EUR				SAEAA			
	A		B		A		B	
	MM	INCH	MM	INCH	MM	INCH	MM	INCH
1SP 009	34.8	1.37	73.6	2.898	38.3	1.508	77.1	3.035
1SP 012	35.35	1.392	74.7	2.941	38.85	1.53	78.2	3.079
1SP 016	36.2	1.425	76.4	3.008	39.7	1.563	79.9	3.146
1SP 020	36.95	1.455	77.9	3.067	40.45	1.593	81.4	3.205
1SP 025	37.95	1.494	79.9	3.146	41.45	1.632	83.4	3.283
1SP 032	39.3	1.547	82.6	3.252	42.8	1.685	86.1	3.39
1SP 037	40.3	1.587	84.6	3.331	43.8	1.724	88.1	3.469
1SP 042	41.25	1.624	86.5	3.406	44.75	1.762	90	3.543
1SP 050	42.8	1.685	89.6	3.528	46.3	1.823	93.1	3.665
1SP 063	45.35	1.785	94.7	3.728	48.85	1.923	98.2	3.866
1SP 078	48.2	1.898	100.4	3.953	51.7	2.035	103.9	4.091
1SP 098	52.15	2.053	108.3	4.264	55.65	2.191	111.8	4.402

CHOOSE YOUR SEAL RING AND GASKET COMBINATION

1SP - A - 020 - D - EUR - B - N - 10 - 0 - G (-VLPI)

N = NBR O-RING

B = SEAL RING UP TO 3 BAR

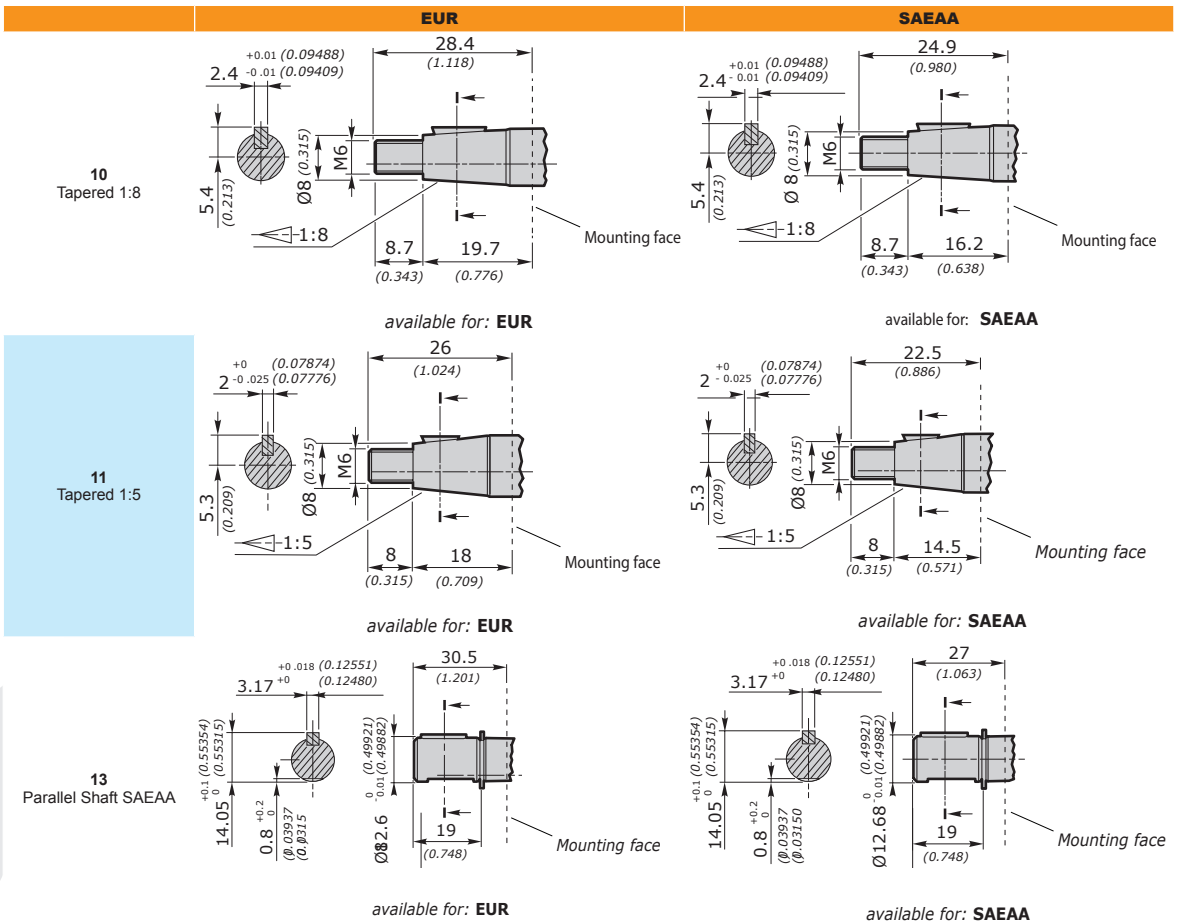
GROUP 1		EUR		SAEAA	
		B	K	B	K
NBR	N	◇	◇	◇	◇
Viton	V	●	●	●	●

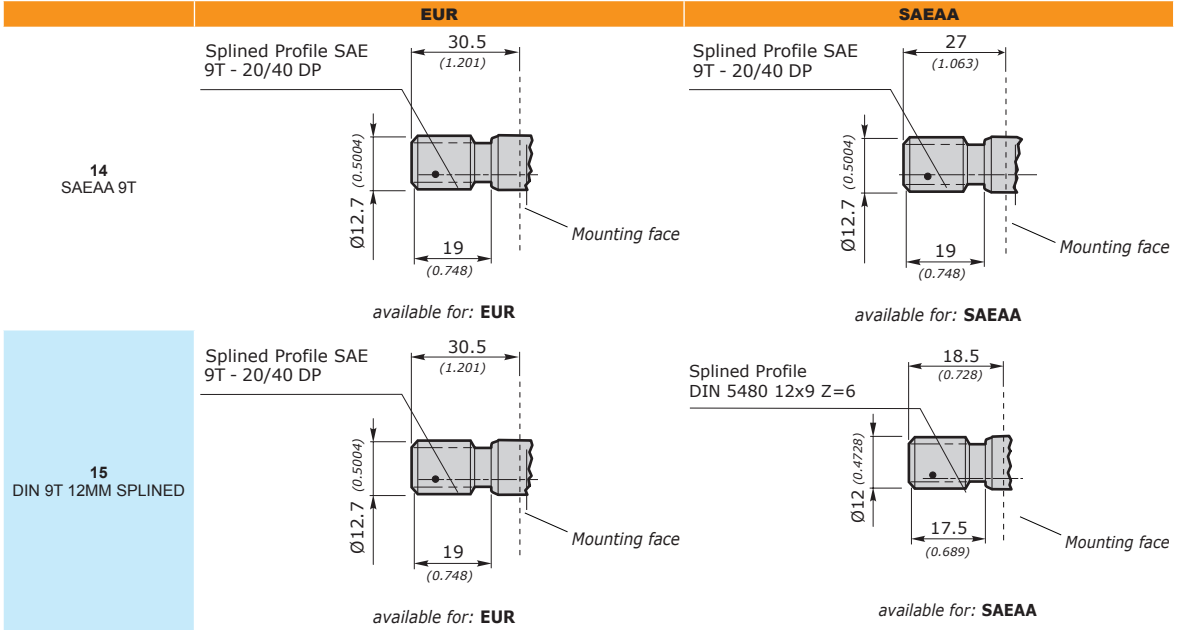
B Sealing ring up to 3 Bar - PUMPS ONLY
K Sealing ring up to 30 Bar - MOTORS ONLY

CHOOSE YOUR SHAFT - FLANGE COMBINATION

1SP - A - 020 - D - EUR - B - N - 10 - 0 - G (-VLPI)

10 = TAPERED 1:8 SHAFT





CHOOSE YOUR PORT POSITION

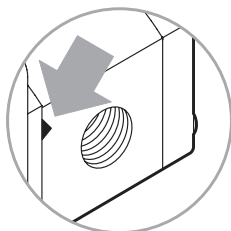
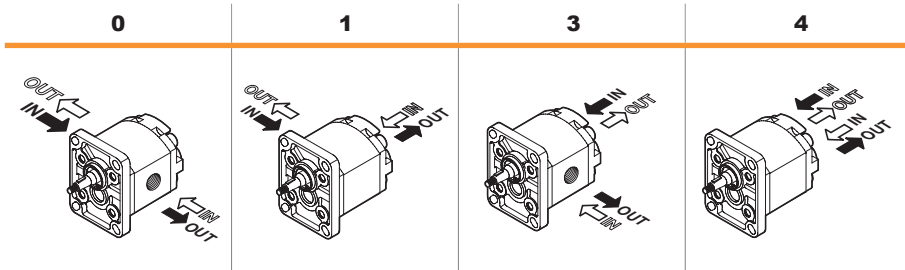
1SP - A - 020 - D - EUR - B - N - 10 - 0 - G (-VLPI)

0 = SIDE ENTRY PORTS



Rotazione destra - **D**
Clockwise rotation - **D**

Rotazione sinistra - **S**
Anti-clockwise rotation - **S**



The sign on the body identifies the suction side for the pumps

IN = ASPIRAZIONE - SUCTION
OUT = MANDATA - DELIVERY

CHOOSE YOUR PORT TYPE

1SP - A - 020 - D - EUR - B - N - 10 - 0 - G (-VLPI)

G = BSP PORTS

PORT TYPE - CONNECTION TYPE CONFIGURATIONS

		0	1	3	4
GAS	G	•	•	•	•
FLANGED	T	•			
	N	•			

PORT TYPE DIMENSIONS

GAS	CODE	CC	SUCTION IN			SUCTION OUT		
			A	B		A	B	
	G	009	G 3/8"	14 mm 0.552 inch	40 Nm 354 in.lbs	G 3/8"	15 mm 0.552 inch	41 Nm 354 in.lbs
	012							
	016							
	020							
	025							
	032							
	037							
	042							
	050							
	063							
	078							
098								

FLANGED	CODE	CC	SUCTION IN					SUCTION OUT				
			A	B	C	D		A	B	C	D	
	T	009	12 mm 0.47 inch	30 mm 1.18 inch	M6	13 mm 0.51 inch	8 Nm 71 in.lbs	12 mm 0.47 inch	30 mm 1.18 inch	M6	13 mm 0.5 inch	8 Nm 71 in.lbs
	012											
	016											
	020											
	025											
	032											
	037											
	042											
	050											
	063											
	078											
098												
<p>Available upon request</p>	N	009	10 mm 0.39 inch	12 mm 1.02 inch	M5	11 mm 0.43 inch	7 Nm 62 in.lbs	10 mm 0.43 inch	26 mm 1.02 inch	M5	11 mm 0.43 inch	7 Nm 62 in.lbs
	012											
	016											
	020											
	025											
	032											
	037											
	042											
	050											
	063											
	078											
098												

CHOOSE YOUR RELIEF VALVE*

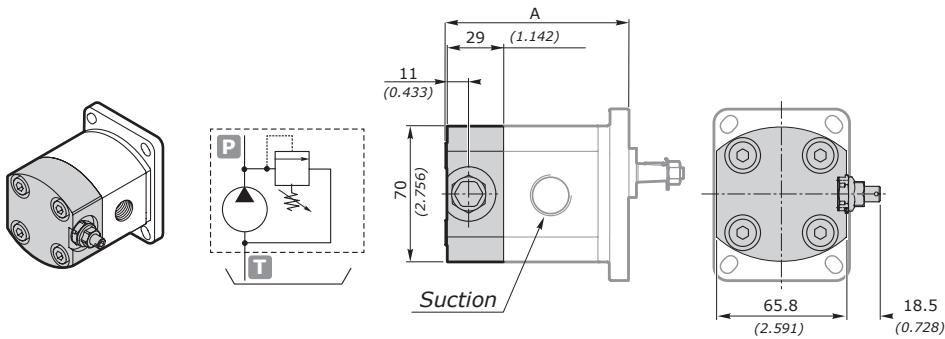
1SP - A - 020 - D - EUR - B - N - 10 - 0 - G - VLPI

VLPI = PRESSURE RELIEF VALVE, INTERNAL EXHAUST

*This is an optional step - leave blank if no relief valve required
 ONLY AVAILABLE WITH SIDE ENTRY PORTS (NO REAR SUCTION OR DELIVERY)

VLPI

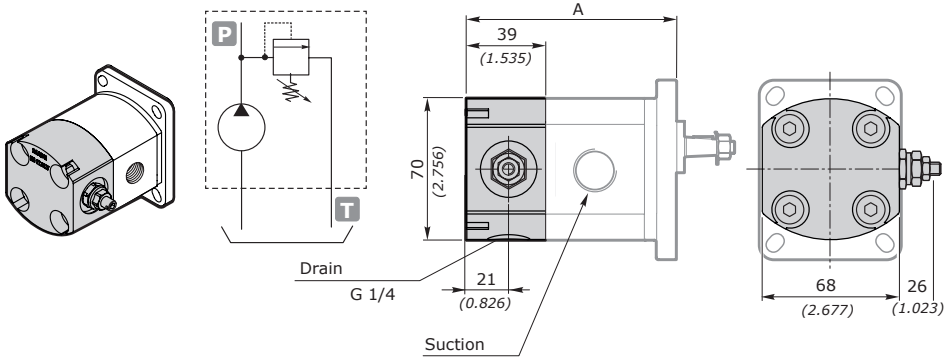
PRESSURE RELIEF VALVE WITH INTERNAL EXHAUST



VLPI	EUR		SAEAA	
	MM	INCH	MM	INCH
1SP 009	82.6	3.252	86.1	3.39
1SP 012	83.7	3.295	87.2	3.433
1SP 016	85.4	3.362	88.9	3.5
1SP 020	86.9	3.421	90.4	3.559
1SP 025	88.9	3.5	92.4	3.638
1SP 032	91.6	3.606	95.1	3.744
1SP 037	93.6	3.685	97.1	3.823
1SP 042	95.5	3.76	99	3.898
1SP 050	98.6	3.882	102.1	4.02
1SP 063	103.7	4.083	107.2	4.22
1SP 078	109.4	4.307	112.9	4.445
1SP 098	117.3	4.618	120.8	4.756

VLPE

PRESSURE RELIEF VALVE WITH EXTERNAL EXHAUST



VLPE	EUR		SAEAA	
	MM	INCH	MM	INCH
1SP 009	82.6	3.252	86.1	3.39
1SP 012	83.7	3.295	87.2	3.433
1SP 016	85.4	3.362	88.9	3.5
1SP 020	86.9	3.421	90.4	3.559
1SP 025	88.9	3.5	92.4	3.638
1SP 032	91.6	3.606	95.1	3.744
1SP 037	93.6	3.685	97.1	3.823
1SP 042	95.5	3.76	99	3.898
1SP 050	98.6	3.882	102.1	4.02
1SP 063	103.7	4.083	107.2	4.22
1SP 078	109.4	4.307	112.9	4.445
1SP 098	117.3	4.618	120.8	4.756

BASIC COST

CATEGORY	DESCRIPTION	£ STERLING	€ EURO
Base Cost	Group 1 Pump with: European flange [EUR] 3 Bar Seal Ring [B] NBR Gasket [N] Tapered 1:8 Shaft [10] Side Entry Ports [0] BSP Port Entry [G] or Elbow Port [N] No Rear Relief	£115.20	€ 120.96

ADDITIONAL PRICING

CATEGORY	DESCRIPTION	£ STERLING	€ EURO
Component	Group 1 Gear Motor [1SM] with 30 Bar Seal Ring [K]	+ £9.93	+ € 10.43
Flange	SAE Flange [SAEAA]	+ £13.23	+ € 13.89
Seal Ring Type	Vitron [V]	+ £23.26	+ € 24.42
Shaft Type	Tapered 1:5 Shaft [11] Parallel 1:2 Shaft [13] SAE 9T Shaft [14] DIN 6T 12mm Spline Shaft [15]	+ £25.36	+ € 26.63
Port Position	Left Side and Rear Entry [1] Right Side and Rear Entry [3] Rear Entry [4]	+ £8.82	+ € 9.26
Pressure Relief Valve	Internal Exhaust [VLPI]	+ £50.72	+ € 53.26
	External Exhaust [VLPE]	+ £54.03	+ € 56.73



BUILD YOUR OWN GP2 GEAR PUMP OR MOTOR PART NUMBER

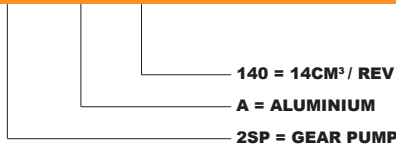
Example Order Code

2SP - A - 020 - D - EUR - B - N - 10 - 0 - G (-VLPI)

CODE	TYPE	DESCRIPTION	PAGE
2SP	PUMP TYPE	2SP = GROUP 2 GEAR PUMP 2SM = GROUP 2 GEAR MOTOR	379
A	FLANGE AND COVER MATERIAL	A = ALUMINIUM	379
140	DISPLACEMENT	DISPLACEMENT = 14CM ³ /REV	379
D	DIRECTION OF ROTATION	D = CLOCKWISE ROTATION S = ANTICLOCKWISE ROTATION	380
EUR	FLANGE TYPE	STANDARD EUROPEAN FLANGE	380
B	SEAL RING TYPE	B = 3 BAR SEAL RING K = 30 BAR SEAL RING	383
N	GASKET TYPE	N = NBR V = VITON	383
10	SHAFT TYPE	SEE TABLE FOR OPTIONS	383
0	CONNECTION POSITION	0 = SIDE ENTRY	385
G	CONNECTION TYPE	G = BSP PORTS N = ELBOW PORTS T = 40/35 PORTS	386
VLPI	PRESSURE RELIEF VALVE	VLPI = INTERNAL EXHAUST VLPE = EXTERNAL EXHAUST	387

CHOOSE YOUR COMPONENT TYPE, MATERIAL AND DISPLACEMENT

2SP - A - 140 - D - EUR - B - N - 10 - 0 - G (-VLPI)



GEAR PUMPS	DISPLACEMENT		MAX PRESSURE						MAX RPM	MAX FLOW		MIN RPM	MIN FLOW	
			P1		P2		P3			L/MIN	GAL/MIN		L/MIN	GAL/MIN
	cm ³ /rev	in ³ /rev	BAR	PSI	BAR	PSI	BAR	PSI	RPM	L/MIN	GAL/MIN	RPM	L/MIN	GAL/MIN
2SP A 040	4.00	0.24	250	3625	270	3915	290	4205	4000	16	3.52	500	1.90	0.42
2SP A 060	6.00	0.37	250	3625	270	3915	290	4205	4000	24	5.28	500	2.85	0.63
2SP A 080	8.50	0.52	250	3625	270	3915	290	4205	3500	30	6.53	500	4.03	0.89
2SP A 110	11.00	0.67	250	3625	270	3915	290	4205	3500	39	8.47	500	5.22	1.15
2SP A 140	14.00	0.85	250	3625	270	3915	290	4205	3500	49	10.78	500	6.65	1.46
2SP A 160	16.50	1.01	230	3335	240	3480	250	3625	3500	58	12.69	500	7.83	1.72
2SP A 190	19.50	1.19	210	3045	220	3190	230	3335	3300	64	14.14	500	9.26	2.04
2SP A 220	22.50	1.37	190	2755	200	2900	210	3045	2800	63	13.86	500	10.68	2.35
2SP A 260	26.00	1.59	170	2465	180	2610	190	2755	2500	65	14.30	500	12.35	2.72
2SP A 310	31.50	1.92	130	1885	140	2030	150	2175	2200	69	15.18	500	15.75	3.46

GEAR MOTORS	DISPLACEMENT		MAX PRESSURE						MAX RPM	MAX FLOW		MIN RPM	MIN FLOW	
			P1		P2		P3			L/MIN	GAL/MIN		L/MIN	GAL/MIN
	cm ³ /rev	in ³ /rev	BAR	PSI	BAR	PSI	BAR	PSI	RPM	L/MIN	GAL/MIN	RPM	L/MIN	GAL/MIN
2SM A 040	4.00	0.24	250	3625	270	3915	290	4205	4000	16.00	3.52	500	1.90	0.42
2SM A 060	6.00	0.37	250	3625	270	3915	290	4205	4000	24.00	5.28	500	2.85	0.63
2SM A 080	8.50	0.52	250	3625	270	3915	290	4205	3500	29.70	6.53	500	4.03	0.89
2SM A 110	11.00	0.67	250	3625	270	3915	290	4205	3500	38.50	8.47	500	5.22	1.15
2SM A 140	14.00	0.85	250	3625	270	3915	290	4205	3500	49.00	10.78	500	6.65	1.46
2SM A 160	16.50	1.01	230	3335	240	3480	250	3625	3500	57.70	12.69	500	7.83	1.72
2SM A 190	19.50	1.19	210	3045	220	3190	230	3335	3300	64.30	14.14	500	9.26	2.04
2SM A 220	22.50	1.37	190	2755	200	2900	210	3045	2800	63.00	13.86	500	10.68	2.35
2SM A 260	26.00	1.59	170	2465	180	2610	190	2755	2500	65.00	14.30	500	12.35	2.72
2SM A 310	31.50	1.92	130	1885	140	2030	150	2175	2200	69.00	15.18	500	15.75	3.46

CHOOSE YOUR ROTATION AND MOUNTING FLANGE

2SP - A - 140 - D - EUR - B - N - 10 - 0 - G (-VLPI)

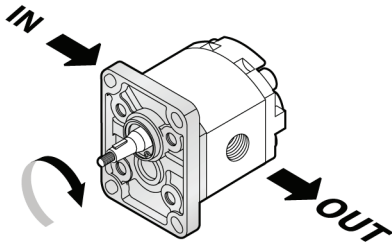
EUR = EUROPEAN FLANGE

D = CLOCKWISE ROTATION

D

CLOCKWISE ROTATION

Suction - low pressure

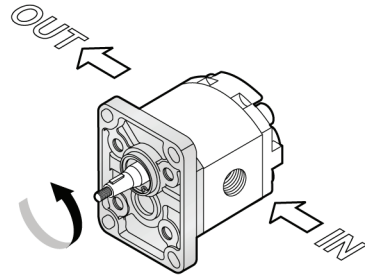


Delivery - high pressure

S

ANTICLOCKWISE ROTATION

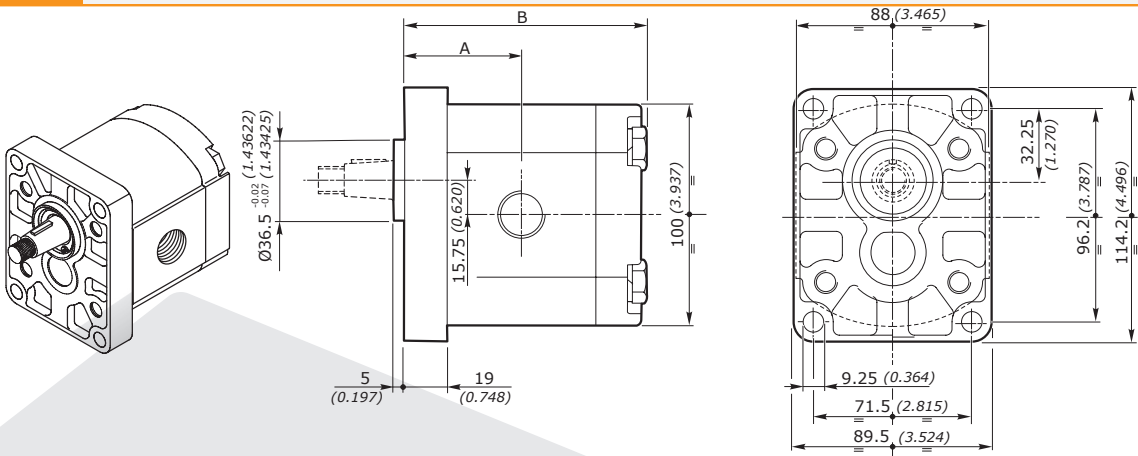
Delivery - high pressure



Suction - low pressure

EUR

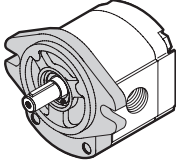
EUROPEAN FLANGE



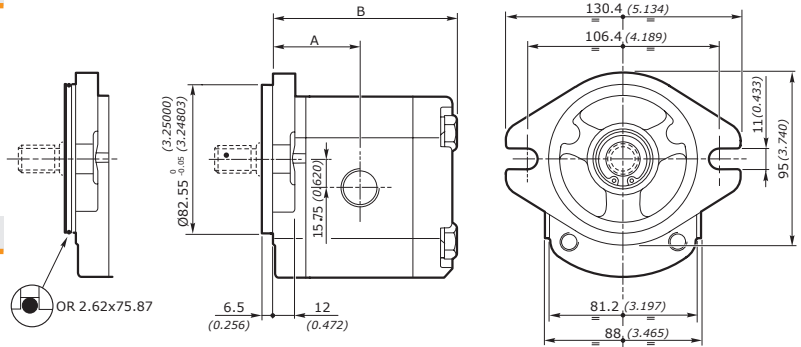
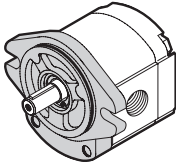
SAEA - SAEAOR

SAE FLANGE

SAEA

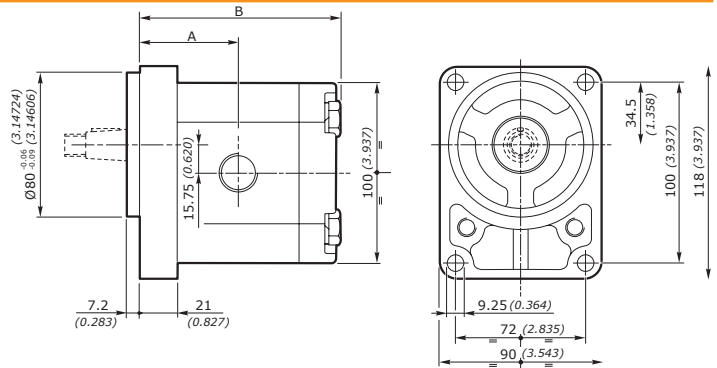
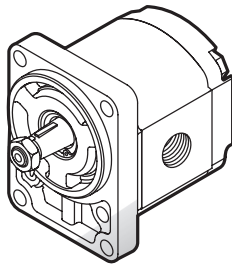


SAEAOR



B80C

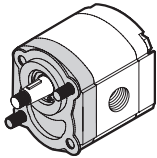
GERMAN FLANGE



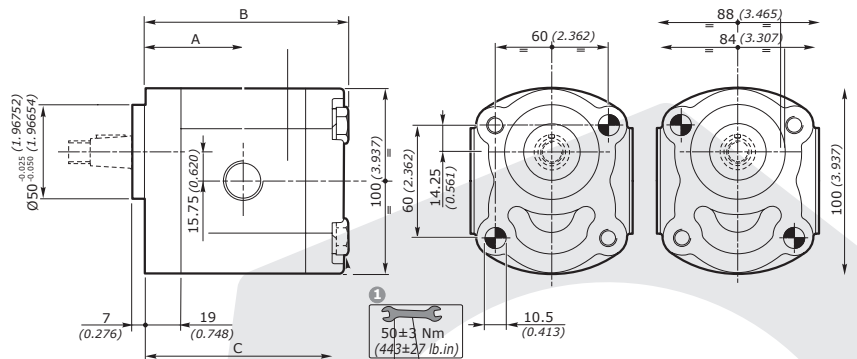
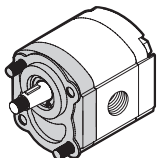
B50C

B50C 2 BOLT FLANGE

B50CX



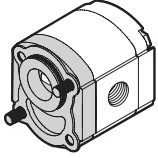
B50CY



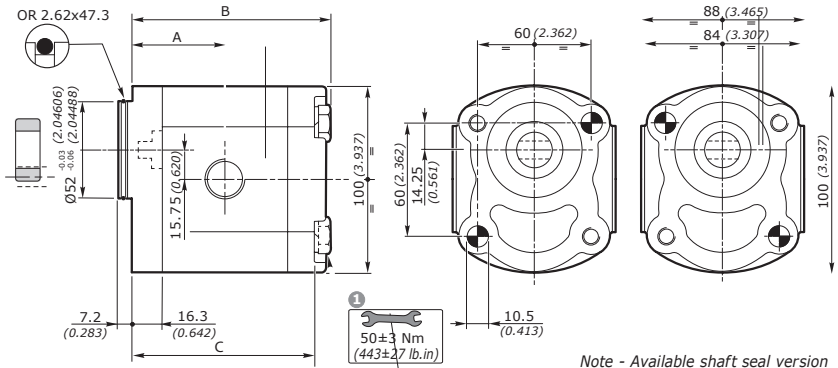
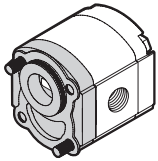
E52C

E52C FLANGE

E52CX



E52CY



Note - Available shaft seal version M52CX and M52CY.

FLANGE DIMENSIONS

GROUP 2	EUR B50C SAEA-SAEAOR				B80C				E52C			
	A		B		A		B		A		B	
	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
2SP A 040	44.4	1.748	93.0	3.661	46.4	1.827	95.0	3.740	41.7	1.642	90.3	3.555
2SP A 060	46.0	1.811	96.3	3.791	48.0	1.890	98.3	3.870	43.3	1.705	93.6	3.685
2SP A 080	48.1	1.894	100.5	3.957	50.1	1.972	102.5	4.035	45.4	1.787	97.8	3.850
2SP A 110	50.2	1.976	104.6	4.118	52.2	2.055	106.6	4.197	47.5	1.870	101.9	4.012
2SP A 140	52.7	2.075	109.6	4.315	54.7	2.154	111.6	4.394	50.0	1.969	106.9	4.209
2SP A 160	54.8	2.157	113.8	4.480	56.8	2.236	115.8	4.559	52.1	2.051	111.1	4.374
2SP A 190	57.3	2.256	118.8	4.677	59.3	2.335	120.8	4.756	54.6	2.150	116.1	4.571
2SP A 220	59.8	2.354	123.8	4.874	61.8	2.433	125.8	4.953	57.1	2.248	121.1	4.768
2SP A 260	62.7	2.469	129.6	5.102	64.7	2.547	131.6	5.181	60.0	2.362	126.9	4.996
2SP A 310	66.9	2.636	138.0	5.437	68.9	2.715	140.0	5.516	64.2	2.529	135.3	5.331

CHOOSE YOUR SEAL RING AND GASKET COMBINATION

2SP - A - 140 - D - EUR - B - N - 10 - 0 - G (-VLPI)

N = NBR O-RING

B = SEAL RING UP TO 3 BAR

GROUP 2		EUR		SAEA		SAEAOR		B80C		B50C		E52C
		B	K	B	K	B	K	B	K	B	K	A
NBR	N	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇
Viton	V	•	•	•	•	•	•	•	•	•	•	•

- B** Sealing ring up to 3 Bar - PUMPS ONLY
K Sealing ring up to 30 Bar - MOTORS ONLY
A Flange without sealing ring

CHOOSE YOUR SHAFT - FLANGE COMBINATION

2SP - A - 020 - D - EUR - B - N - 10 - 0 - G (-VLPI)

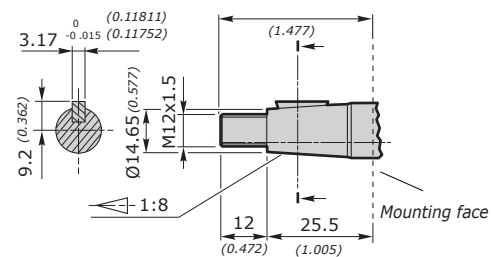
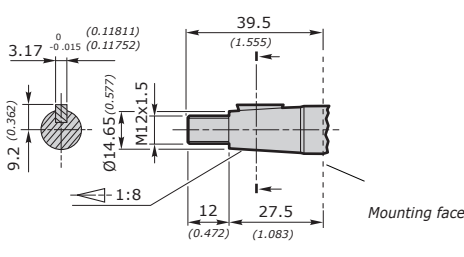
10 = TAPERED 1:8 SHAFT

2SP	EUR	SAEA	SAEAOR	B80C	B50C	E52C
10 TAPERED 1:8	◇	•	•	•	◇	
11 TAPERED 1:5	•	•	•	◇	•	
12 EUR PARALLEL SHAFT	◇	•	•	◇	◇	
13 SAEA PARALLEL SHAFT	•	◇	◇	•	•	
14 SAEA 9T SPLINED	•	◇	◇	•	•	
15 DIN5482 9T SPLINED (26/24)	•	•	•	◇	•	
16 DIN5482 9T SPLINED (20)	•	•	•	◇	•	
17 DIHEDRAL CLAW						◇

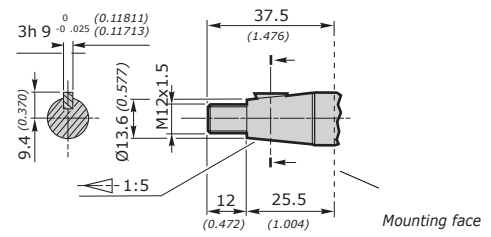
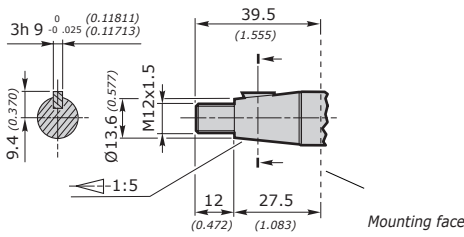
- = Available combination
 ◇ = Standard combination

	EUR SAE A B50C	B80C
--	-----------------------	-------------

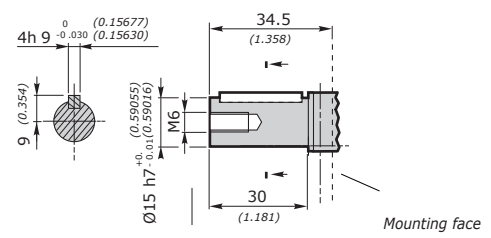
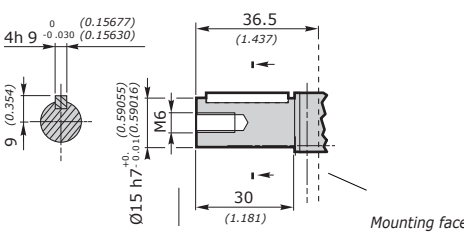
10
TAPERED 1:8



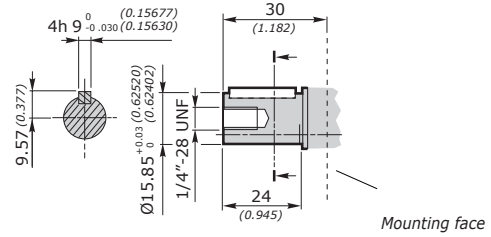
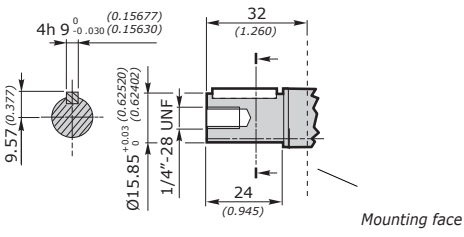
11
TAPERED 1:5



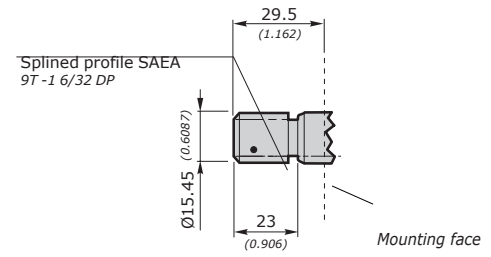
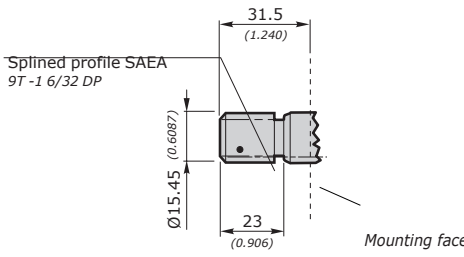
12
EUR PARALLEL SHAFT

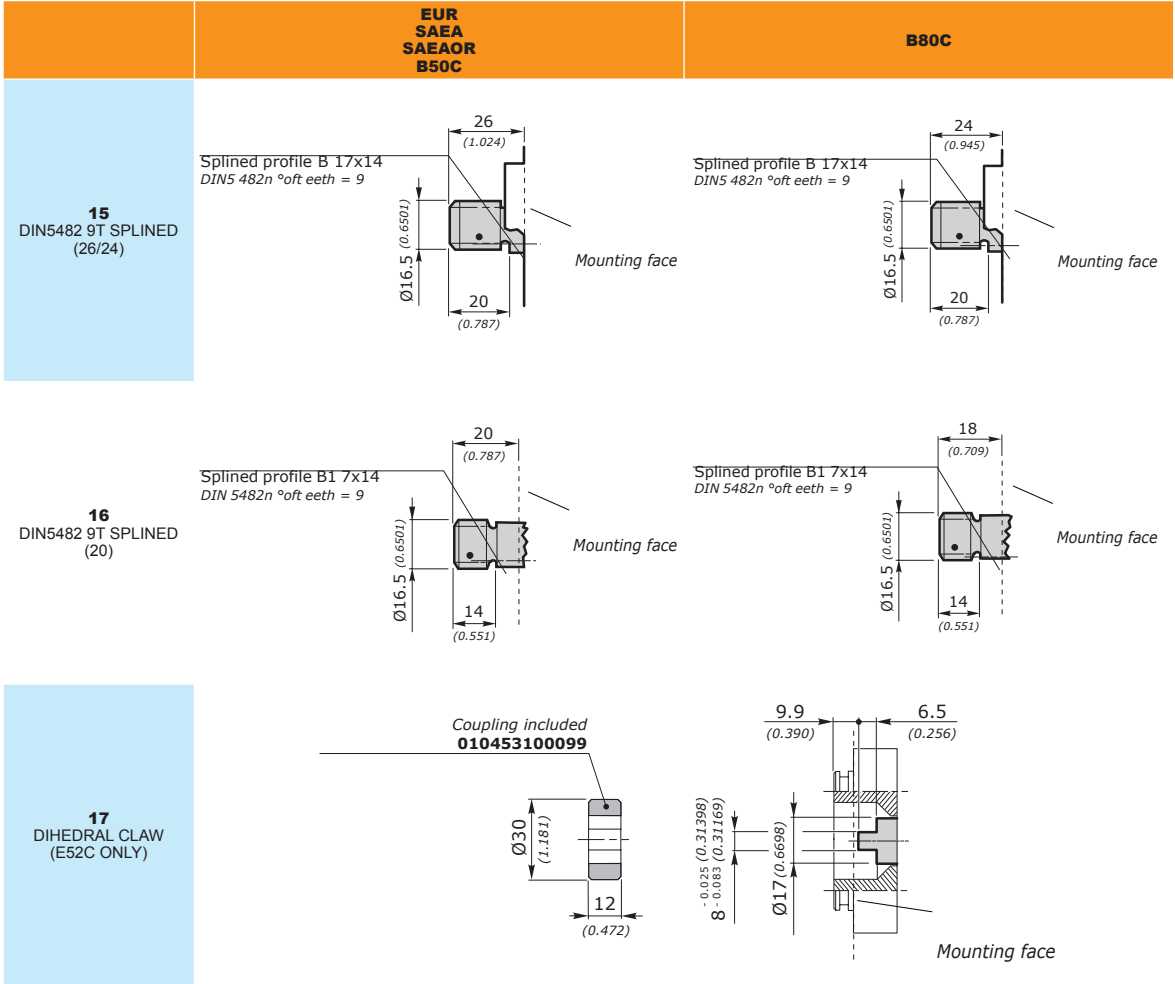


13
SAEA PARALLEL SHAFT



14
SAEA 9T SPLINED





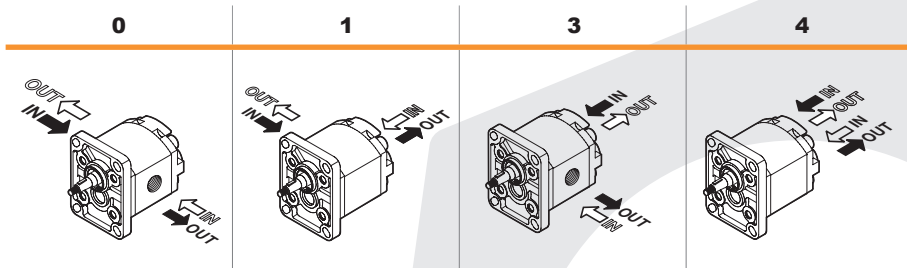
CHOOSE YOUR PORT POSITION

2SP - A - 140 - D - EUR - B - N - 10 - 0 - G (-VLPI)

0 = SIDE ENTRY PORTS

Rotazione destra - **D**
Clockwise rotation - **D**

Rotazione sinistra - **S**
Anti-clockwise rotation - **S**



CHOOSE YOUR PORT TYPE



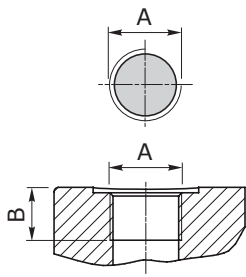
2SP - A - 140 - D - EUR - B - N - 10 - 0 - G (-VLPI)



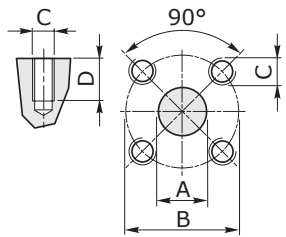
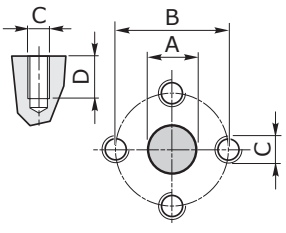
G = BSP PORTS

PORT TYPE - CONNECTION TYPE CONFIGURATIONS

		0	1	3	4
GAS	G	•	•	•	•
FLANGED	T	•			
	N	•			

PORT TYPE DIMENSIONS

GAS	CODE	CC	SUCTION IN			SUCTION OUT		
			A	B		A	B	
	G	040	G 1/2"	16 [mm] 0.630 [inch]	50 [Nm] 443 [in. lbs]	G 1/2"	16 [mm] 0.630 [inch]	50 [Nm] 443 [in. lbs]
		060						
		080						
		110	G 3/4"	17 [mm] 0.670 [inch]	60 [Nm] 531 [in. lbs]			
		140						
		160						
		190						
		220						
		260						
310								

FLANGED	CODE	CC	SUCTION IN					SUCTION OUT				
			A	B	C	D		A	B	C	D	
	T	040	20 [mm] 0.787 [inch]	40 [mm] 1.575 [inch]	M6	15 [mm] 0.591 [inch]	8 [Nm] 71 [in. lbs]	15 [mm] 0.591 [inch]	35 [mm] 1.378 [inch]	M6	15 [mm] 0.591 [inch]	8 [Nm] 71 [in. lbs]
		060										
		080										
		110										
		140										
		160										
		190										
		220										
		260										
310												
	N	040	13 [mm] 0.512 [inch]	30 [mm] 1.181 [inch]	M6	15 [mm] 0.591 [inch]	8 [Nm] 71 [in. lbs]	13 [mm] 0.512 [inch]	30 [mm] 1.181 [inch]	M6	15 [mm] 0.591 [inch]	8 [Nm] 71 [in. lbs]
		060										
		080										
		110	M8	14 [mm] 0.552 [inch]	15 [Nm] 133 [in. lbs]							
		140										
		160										
		190										
		220										
		260										
310												

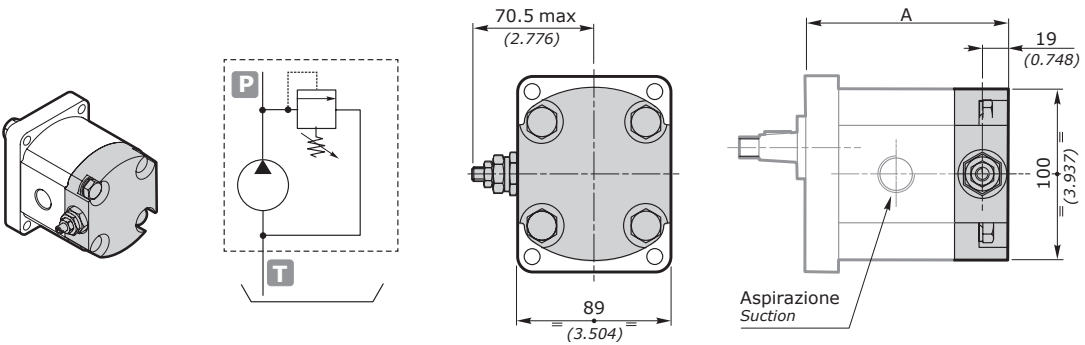
CHOOSE YOUR RELIEF VALVE*

2SP - A - 140 - D - EUR - B - N - 10 - 0 - G - VLPI

VLPI = PRESSURE RELIEF VALVE, INTERNAL EXHAUST

*This is an optional step - leave blank if no relief valve required
 ONLY AVAILABLE WITH SIDE ENTRY PORTS (NO REAR SUCTION OR DELIVERY)

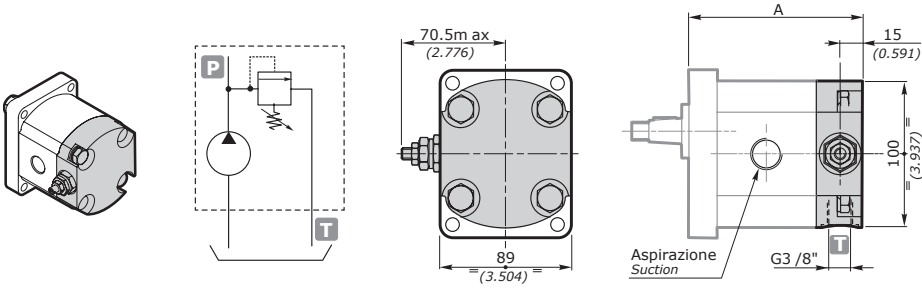
VLPI PRESSURE RELIEF VALVE WITH INTERNAL EXHAUST



VLPI	EUR - SAEA - B50C		B80C		E52C	
	MM	INCH	MM	INCH	MM	INCH
2SP 040	104.8	4.126	106.8	4.205	102.1	4.020
2SP 060	108.1	4.256	110.1	4.335	105.4	4.150
2SP 080	112.3	4.421	114.3	4.500	109.6	4.315
2SP 110	116.4	4.583	118.4	4.661	113.7	4.476
2SP 140	121.4	4.780	123.4	4.858	118.7	4.673
2SP 160	125.6	4.945	127.6	5.024	122.9	4.839
2SP 190	130.6	5.142	132.6	5.220	127.9	5.035
2SP 220	135.6	5.339	137.6	5.417	132.9	5.232
2SP 260	141.4	5.567	143.4	5.646	138.7	5.461
2SP 310	149.8	5.902	151.8	5.981	147.1	5.796

VLPE

PRESSURE RELIEF VALVE WITH EXTERNAL EXHAUST



VLPE	EUR - SAEA - B50C		B80C		E52C	
	MM	INCH	MM	INCH	MM	INCH
2SP 040	100.8	3.969	102.8	4.047	98.1	3.862
2SP 060	104.1	4.098	106.1	4.177	101.4	3.992
2SP 080	108.3	4.264	110.3	4.343	105.6	4.157
2SP 110	112.4	4.425	114.4	4.504	109.7	4.319
2SP 140	117.4	4.622	119.4	4.701	114.7	4.516
2SP 160	121.6	4.787	123.6	4.866	118.9	4.681
2SP 190	126.6	4.984	128.6	5.063	123.9	4.878
2SP 220	131.6	5.181	133.6	5.260	128.9	5.075
2SP 260	137.4	5.409	139.4	5.488	134.7	5.303
2SP 310	145.8	5.745	147.8	5.823	143.1	5.638

BASIC COST

CATEGORY	DESCRIPTION	£ STERLING	€ EURO
Base Cost - Euro Flange	Group 2 Pump with: European flange [EUR] 3 Bar Seal Ring [B] NBR Gasket [N] Tapered 1:8 Shaft [10] Side Entry Ports [0] BSP Port Entry [G] or Elbow Ports [N] or 40/35 Ports [T] No Rear Relief	£127.73	€ 134.12

ADDITIONAL PRICING

CATEGORY	DESCRIPTION	£ STERLING	€ EURO
Component	Group 2 Gear Motor [2SM] with 30 Bar Seal Ring [K]	+ £9.93	+ € 10.43
Flange	SAE Flange [SAEA]	+ £18.74	+ € 19.68
	SAEAOR Flange [SAEAOR]	+ £25.64	+ € 26.92
	German Flange [B80C]	+ £18.75	+ € 19.69
	B50C Flange [B50C]	+ £20.85	+ € 21.89
	E52C Flange [E52C]	+ £17.09	+ € 17.94
Seal Ring Type	Vitron [V]	+ £25.36	€ 26.63 +
Shaft Type	Tapered 1:5 Shaft [11] EUR Parallel Shaft [12] SAEA Parallel Shaft [13] SAEA 9T Splined Shaft [14] DIN5482 9T Splined (26/24) [15] DIN5482 9T Splined (20) [16] Dihedral Claw [17 - E52C ONLY]	+ £35.28	+ € 37.04
Pressure Relief Valve	Internal Exhaust [VLPI]	+ £84.89	+ € 89.13
	External Exhaust [VLPE]	+ £87.10	+ € 91.46



BUILD YOUR OWN GP3 GEAR PUMP OR MOTOR PART NUMBER

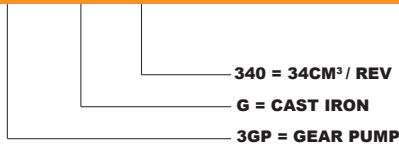
Example Order Code

3GP - A - 340 - D - EUR - B - N - 10 - 0 - G (-VLPI)

CODE	TYPE	DESCRIPTION	PAGE
3GP	PUMP TYPE	3GP = GROUP 3 GEAR PUMP 3GM = GROUP 3 GEAR MOTOR	391
G	FLANGE AND COVER MATERIAL	G = CAST IRON	391
340	DISPLACEMENT	DISPLACEMENT = 34 CM ³ /REV	391
D	DIRECTION OF ROTATION	D = CLOCKWISE ROTATION S = ANTICLOCKWISE ROTATION	392
EUR	FLANGE TYPE	STANDARD EUROPEAN FLANGE	392
B	SEAL RING TYPE	B = 3 BAR SEAL RING K = 30 BAR SEAL RING	394
N	GASKET TYPE	N = NBR V = VITON	394
10	SHAFT TYPE	SEE TABLE FOR OPTIONS	394
0	CONNECTION POSITION	0 = SIDE ENTRY	395
G	CONNECTION TYPE	G = BSP PORTS N = ELBOW PORTS T = SQ ELBOW PORTS	396
VLPI	PRESSURE RELIEF VALVE	VLPI = INTERNAL EXHAUST VLPE = EXTERNAL EXHAUST	397

CHOOSE YOUR COMPONENT TYPE, MATERIAL AND DISPLACEMENT

3GP - G - 340 - D - EUR - B - N - 10 - 0 - G (-VLPI)



GEAR PUMPS	DISPLACEMENT		MAX PRESSURE						MAX RPM	MAX FLOW		MIN RPM	MIN FLOW	
			P1		P2		P3			L/MIN	GAL/MIN		L/MIN	GAL/MIN
	cm ³ /rev	in ³ /rev	BAR	PSI	BAR	PSI	BAR	PSI	RPM	L/MIN	GAL/MIN	RPM	L/MIN	GAL/MIN
3GP 190	19.3	1.2	250	3625	265	3840	280	4260	3500	67.6	17.84	600	12.8	3.39
3GP 230	23.0	1.4	250	3625	265	3840	280	4060	3500	80.3	21.22	600	15.5	4.03
3GP 300	30.2	1.8	240	3480	255	3695	270	3915	3300	99.7	26.33	600	20.1	5.31
3GP 340	33.8	2.1	240	3480	255	3695	270	3915	3300	111.6	29.49	600	22.5	5.94
3GP 370	37.5	2.3	230	3335	245	3550	260	3770	3300	123.6	32.66	600	24.9	6.58
3GP 440	44.6	2.7	220	3190	235	3405	250	3625	3000	133.8	35.35	600	29.7	7.84
3GP 530	53.0	3.2	210	3045	225	3262	240	3480	3000	159.1	42.04	600	35.3	9.32
3GP 620	62.7	3.8	190	2755	200	2900	210	3045	2500	156.8	41.41	600	41.7	11.01
3GP 700	70.5	4.3	180	2610	190	2755	200	2900	2500	176.3	46.58	600	46.9	12.39
3GP 770	77.2	4.7	170	2465	180	2610	190	2755	2200	169.8	44.84	600	51.3	13.56

GEAR MOTORS	DISPLACEMENT		MAX PRESSURE						MAX RPM	MAX FLOW		MIN RPM	MIN FLOW	
			P1		P2		P3			L/MIN	GAL/MIN		L/MIN	GAL/MIN
	cm ³ /rev	in ³ /rev	BAR	PSI	BAR	PSI	BAR	PSI	RPM	L/MIN	GAL/MIN	RPM	L/MIN	GAL/MIN
3GM 190	19.3	1.2	250	3625	265	3840	280	4260	3500	67.6	17.84	600	12.8	3.39
3GM 230	23.0	1.4	250	3625	265	3840	280	4060	3500	80.3	21.22	600	15.5	4.03
3GM 300	30.2	1.8	240	3480	255	3695	270	3915	3300	99.7	26.33	600	20.1	5.31
3GM 340	33.8	2.1	240	3480	255	3695	270	3915	3300	111.6	29.49	600	22.5	5.94
3GM 370	37.5	2.3	230	3335	245	3550	260	3770	3300	123.6	32.66	600	24.9	6.58
3GM 440	44.6	2.7	220	3190	235	3405	250	3625	3000	133.8	35.35	600	29.7	7.84
3GM 530	53.0	3.2	210	3045	225	3262	240	3480	3000	159.1	42.04	600	35.3	9.32
3GM 620	62.7	3.8	190	2755	200	2900	210	3045	2500	156.8	41.41	600	41.7	11.01
3GM 700	70.5	4.3	180	2610	190	2755	200	2900	2500	176.3	46.58	600	46.9	12.39
3GM 770	77.2	4.7	170	2465	180	2610	190	2755	2200	169.8	44.84	600	51.3	13.56

CHOOSE YOUR ROTATION AND MOUNTING FLANGE

3GP - G - 340 - D - EUR - B - N - 10 - 0 - G (-VLPI)

EUR = EUROPEAN FLANGE

D = CLOCKWISE ROTATION

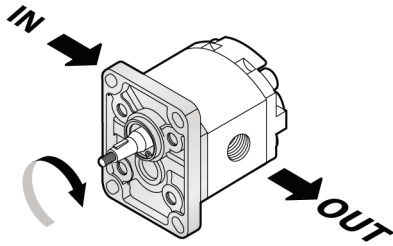
D

CLOCKWISE ROTATION

S

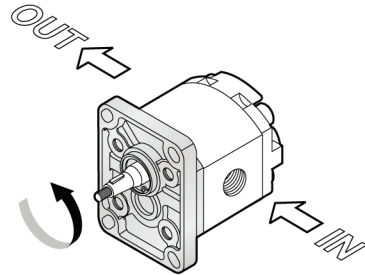
ANTICLOCKWISE ROTATION

Suction - low pressure



Delivery - high pressure

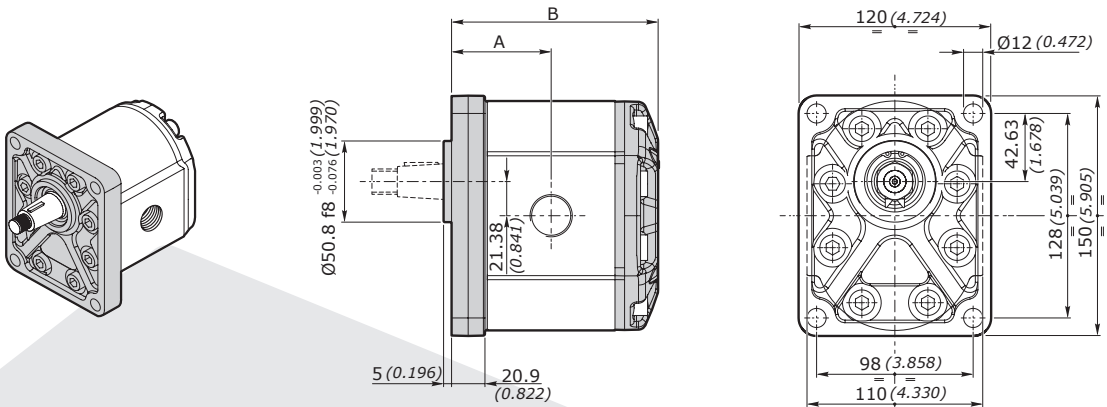
Delivery - high pressure



Suction - low pressure

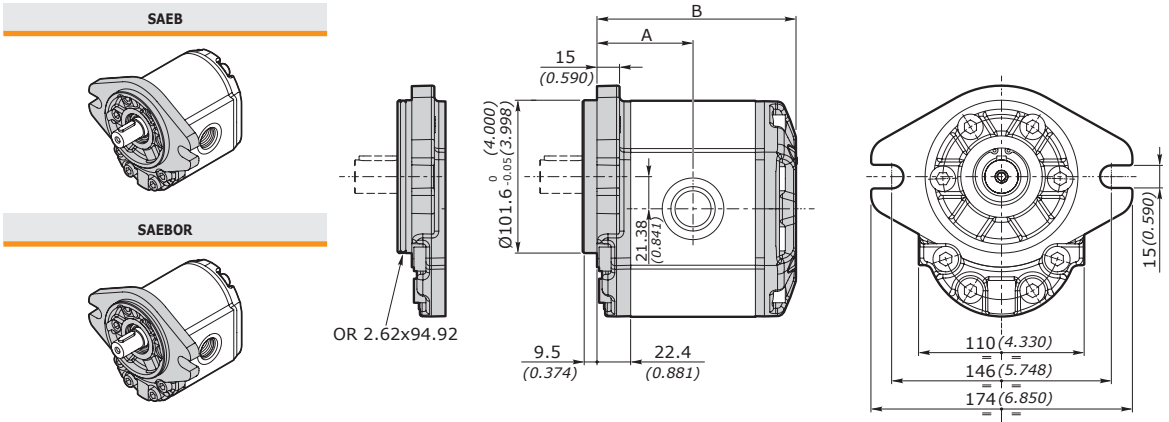
EUR

EUROPEAN FLANGE



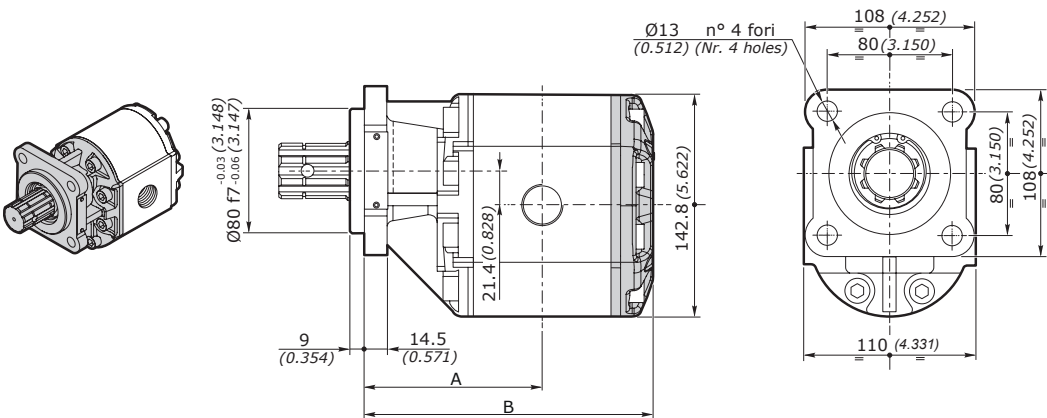
**SAEB -
SAEBOR**

SAE FLANGE



ZFC

ZFC FLANGE



FLANGE DIMENSIONS

GROUP 1	EUR SAEB SAEBOR				ZFC			
	A		B		A		B	
	MM	INCH	MM	INCH	MM	INCH	MM	INCH
3GP 190	62.4	2.456	128.3	5.051	110.5	4.350	177.4	6.984
3GP 230	63.9	2.515	131.3	5.169	112.0	4.409	180.4	7.102
3GP 300	66.9	2.633	137.3	5.405	115.0	4.527	186.4	7.338
3GP 340	68.4	2.692	140.3	5.523	116.5	4.586	189.4	7.456
3GP 370	69.9	2.751	143.3	5.641	118.0	4.645	192.4	7.574
3GP 440	72.9	2.870	149.3	5.877	121.0	4.763	198.4	7.811
3GP 530	76.4	3.007	156.3	6.153	124.5	4.901	205.4	8.086
3GP 620	80.4	3.165	164.3	6.468	128.5	5.059	213.4	8.401
3GP 700	86.9	3.421	170.8	6.724	131.7	5.185	219.9	8.657
3GP 770	92.4	3.637	176.3	6.940	134.5	5.295	225.4	8.874

CHOOSE YOUR SEAL RING AND GASKET COMBINATION

3GP - G - 340 - D - EUR - B - N - 10 - 0 - G (-VLPI)

N = NBR O-RING

B = SEAL RING UP TO 3 BAR

GROUP 1		EUR		SAEB - SAEBOR		ZFC
		B	K	B	K	B
NBR	N	◇	◇	◇	◇	◇
Viton	V	●	●	●	●	●

B Sealing ring up to 3 Bar - PUMPS ONLY
K Sealing ring up to 30 Bar - MOTORS ONLY

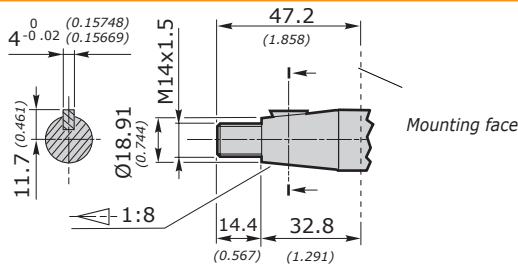
CHOOSE YOUR SHAFT - FLANGE COMBINATION

3GP - G - 340 - D - EUR - B - N - 10 - 0 - G (-VLPI)

10 = TAPERED 1:8 SHAFT

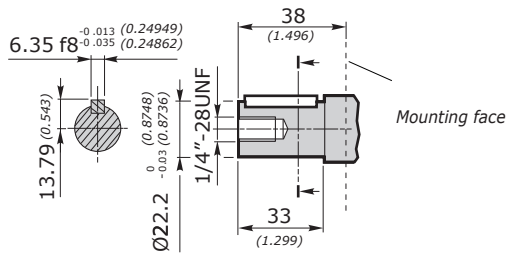
SHAFT DIMENSIONS

10
Tapered 1:8



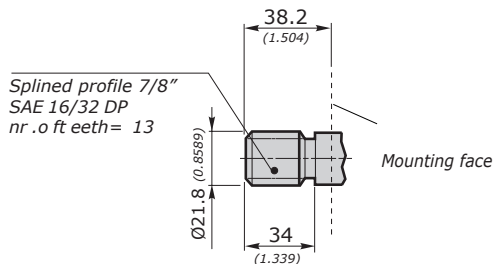
available for: EUR - SAEB - SAEBOR

13
SAEB Parallel shaft



available for: EUR - SAEB - SAEBOR

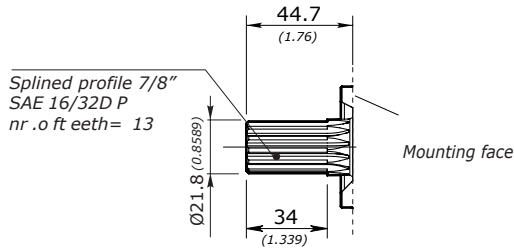
14
SAEB 13T splined (38.2)



available for: EUR - SAEB - SAEBOR

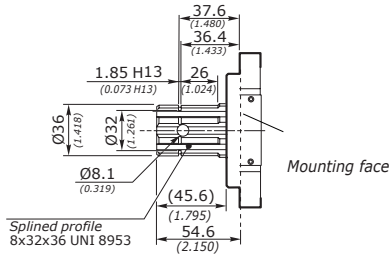
EUR **SAEAA**

14R
SAEB 13T splined (44.7)



available for: **EUR - SAEB - SAEBOR**

24
UNI8953 Splined



available for: **ZFC**

CHOOSE YOUR PORT POSITION

3GP - G - 340 - D - EUR - B - N - 10 - 0 - G (-VLPI)

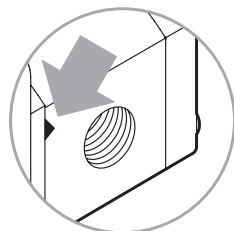
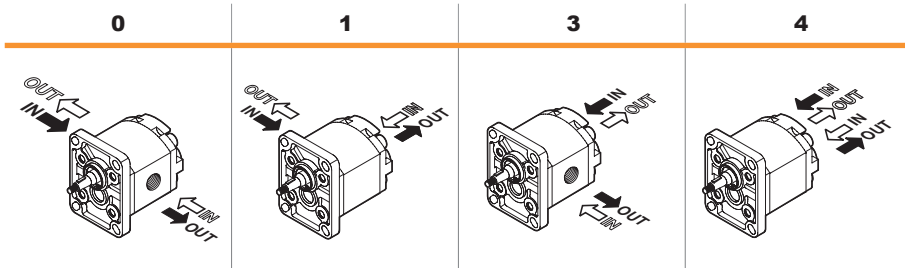
0 = SIDE ENTRY PORTS



Rotazione destra - **D**
Clockwise rotation - **D**



Rotazione sinistra - **S**
Anti-clockwise rotation - **S**



The sign on the body identifies the suction side for the pumps

IN = ASPIRAZIONE - SUCTION
OUT = MANDATA - DELIVERY

CHOOSE YOUR PORT TYPE

3GP - G - 340 - D - EUR - B - N - 10 - 0 - G (-VLPI)

G = BSP PORTS

PORT TYPE - CONNECTION TYPE CONFIGURATIONS

		0	1	3	4
GAS	G	•	•	•	•
FLANGED	T	•			
	N	•			

PORT TYPE DIMENSIONS

GAS	CODE	CC	SUCTION IN			SUCTION OUT		
			A	B		A	B	
	G	190	G 1"	20 [mm] 0.788 [inch]	70 [Nm] 620 [in. lbs]	G 3/4"	17 [mm] 0.670 [inch]	60 [mm] 531 [in. lbs]
		230						
		300						
		340						
		370						
		440						
		530						
		620						
		700						
770	G 1" 1/4	20 [mm] 0.788 [inch]	80 [Nm] 709 [in. lbs]	G 1"	20 [mm] 0.788 [inch]	70 [Nm] 620 [in. lbs]		

FLANGED	CODE	CC	SUCTION IN					SUCTION OUT				
			A	B	C	D		A	B	C	D	
<p>Available Upon Request</p>	T	190	26 [mm] 1.024 [inch]	55 [mm] 2.167 [inch]	M8	16 [mm] 0.630 [inch]	15 [Nm] 133 [in. lbs]	18 [mm] 0.709 [inch]	55 [mm] 2.167 [inch]	M8	16 [mm] 0.630 [inch]	15 [Nm] 133 [in. lbs]
		230										
		300										
		340										
		370										
		440										
		530										
		620										
		700										
770												
	N	190	27 [mm] 1.064 [inch]	51 [mm] 2.009 [inch]	M10	15 [mm] 0.591 [inch]	20 [Nm] 177 [in. lbs]	19 [mm] 0.748 [inch]	40 [mm] 1.575 [inch]	M8	15 [mm] 0.591 [inch]	15 [Nm] 71 [in. lbs]
		230										
		300										
		340										
		370										
		440										
		530										
		620										
		700										
770												

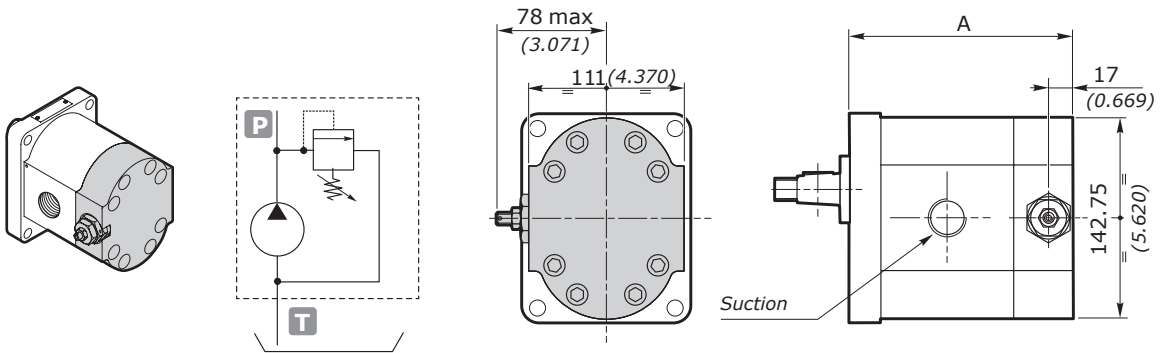
CHOOSE YOUR RELIEF VALVE*

3GP - G - 340 - D - EUR - B - N - 10 - 0 - G - VLPI

VLPI = PRESSURE RELIEF VALVE, INTERNAL EXHAUST

*This is an optional step - leave blank if no relief valve required
 ONLY AVAILABLE WITH SIDE ENTRY PORTS (NO REAR SUCTION OR DELIVERY)

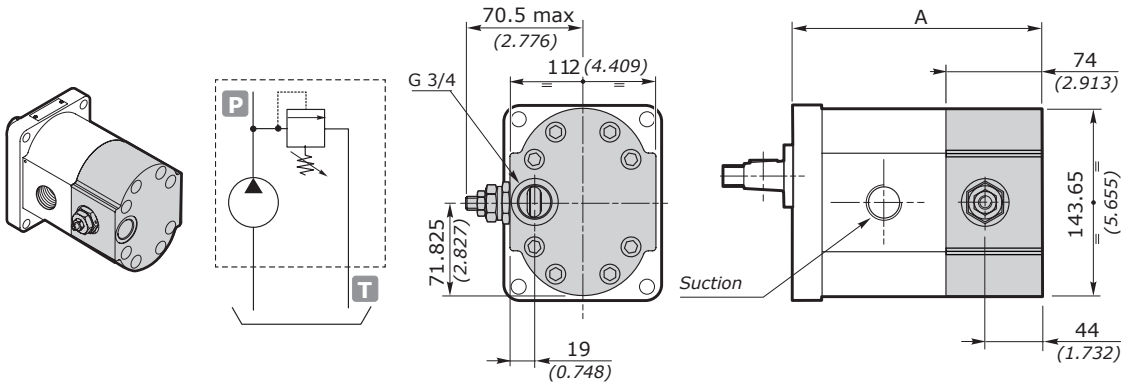
VLPI PRESSURE RELIEF VALVE WITH INTERNAL EXHAUST



VLPI	EUR - SAEB- SAEBOR	
	MM	INCH
3GP 190	146.30	5.759
3GP 230	149.30	5.877
3GP 300	155.30	6.114
3GP 340	158.30	6.232
3GP 370	161.30	6.350
3GP 440	167.30	6.586
3GP 530	174.30	6.862
3GP 620	182.30	7.177
3GP 700	188.30	7.413
3GP 770	194.30	7.649

VLPE

PRESSURE RELIEF VALVE WITH EXTERNAL EXHAUST



VLPE	EUR - SAEB - SAEBOR	
	MM	INCH
3GP 190	176.30	6.941
3GP 230	179.30	7.059
3GP 300	185.30	7.295
3GP 340	188.30	7.413
3GP 370	191.30	7.531
3GP 440	197.30	7.767
3GP 530	204.30	8.043
3GP 620	212.30	8.358
3GP 700	218.30	8.594
3GP 770	224.30	8.830

BASIC COST

CATEGORY	DESCRIPTION	£ STERLING	€ EURO
Base Cost	Group 3 Pump with: European flange [EUR] 3 Bar Seal Ring [B] NBR Gasket [N] Tapered 1:8 Shaft [10] Side Entry Ports [0] BSP Port Entry [G] No Rear Relief	£233.54	€ 245.22

ADDITIONAL PRICING

CATEGORY	DESCRIPTION	£ STERLING	€ EURO
Component	Group 3 Gear Motor [3GM] with 30 Bar Seal Ring [K]	+ £12.13	+ € 12.74
Flange	SAEB Flange [SAEB]	+ £39.69	+ € 41.67
	SAEBOR Flange [SAEBOR]	+ £51.82	+ € 54.41
	ZFC Flange [ZFC]	+ £145.80	+ € 153.09
Seal Ring Type	Vitron [V]	+ £56.23	+ € 59.04
Shaft Type	SAEB Parallel Shaft [13] SAEB 13T Splined (38.2)[14] SAEB 13T Splined (44.7) [14R] UNI8953 Shaft [24 - ZFC ONLY]	+ £62.84	+ € 65.98
Pressure Relief Valve	Internal Exhaust [VLPI]	+ £135.00	+ € 141.75
	External Exhaust [VLPE]	+ £139.85	+ € 146.84

GEARED FLOW DIVIDERS

PRODUCT	PAGE
1SF GROUP ONE GEARED FLOW DIVIDERS LEFT/RIGHT INLET	475
1SF GROUP ONE GEARED FLOW DIVIDERS LEFT/RIGHT/CENTRE INLET	476
1SF GROUP ONE GEARED FLOW DIVIDERS SINGLE REPHASING LEFT INLET	478
1SF GROUP ONE GEARED FLOW DIVIDERS SINGLE REPHASING LEFT/CENTRE INLET	479
2SF GROUP TWO GEARED FLOW DIVIDERS LEFT/RIGHT INLET	480
2SF GROUP TWO GEARED FLOW DIVIDERS LEFT/RIGHT/CENTRE INLET	482



QUALITY PRODUCTS



FREE ADVICE



1SF GROUP ONE GEARED FLOW DIVIDERS LEFT/RIGHT INLET

The SF range is available with aluminium body and flanges, displacements from 0.9 to 26 cc/rev, and on-demand with relief valves for the rephasing of the actuators.

External flow gear dividers are non-dissipative hydraulic components consisting of multiple interconnected sections, which divide the inflow into equal or mutually proportional parts, allowing

for synchronized movement of multiple actuators independantly of the load. Flow dividers can also be used as pressure intensifiers to increase the working pressure of a hydraulic plant.

Supplied fully assembled and tested, with all components in stock ready to assemble for immediate delivery.



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1SF1

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1SF CODE - 012 - 1.2CC/REV - MAX WP 240 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015656	2	5	6.5	9	3/8" BSP	3/8" BSP	N/A	£331.71	€ 391.42
ZZ015657	3	7.5	9.75	13.5	3/8" BSP	3/8" BSP	N/A	£450.83	€ 531.98
ZZ015658	4	10	13	18	3/8" BSP	3/8" BSP	N/A	£585.75	€ 691.19
ZZ015659	5	12.5	16.25	22.5	3/8" BSP	3/8" BSP	N/A	£720.64	€ 850.36
ZZ015660	6	15	19.5	27	3/8" BSP	3/8" BSP	N/A	£855.52	€ 1,009.51

1SF CODE - 016 - 1.6CC/REV - MAX WP 240 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015661	2	6.5	9	11	3/8" BSP	3/8" BSP	N/A	£315.92	€ 372.79
ZZ015662	3	9.75	13.5	16.5	3/8" BSP	3/8" BSP	N/A	£450.83	€ 531.98
ZZ015663	4	13	18	22	3/8" BSP	3/8" BSP	N/A	£585.75	€ 691.19
ZZ015664	5	16.25	22.5	27.5	3/8" BSP	3/8" BSP	N/A	£720.68	€ 850.40
ZZ015665	6	19.5	27	33	3/8" BSP	3/8" BSP	N/A	£855.57	€ 1,009.57

1SF CODE - 025 - 2.5CC/REV - MAX WP 220 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015666	2	10	13.5	17.5	3/8" BSP	3/8" BSP	N/A	£315.92	€ 372.79
ZZ015667	3	15	20.25	26.25	3/8" BSP	3/8" BSP	N/A	£450.83	€ 531.98
ZZ015668	4	20	27	35	3/8" BSP	3/8" BSP	N/A	£585.75	€ 691.19
ZZ015669	5	25	33.75	43.75	3/8" BSP	3/8" BSP	N/A	£720.64	€ 850.36
ZZ015670	6	30	40.5	52.5	3/8" BSP	3/8" BSP	N/A	£855.52	€ 1,009.51

1SF CODE - 037 - 3.7CC/REV - MAX WP 210 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015671	2	14	19	24	3/8" BSP	3/8" BSP	N/A	£315.92	€ 372.79
ZZ015672	3	21	28.5	36	3/8" BSP	3/8" BSP	N/A	£450.83	€ 531.98
ZZ015673	4	28	38	48	3/8" BSP	3/8" BSP	N/A	£585.75	€ 691.19
ZZ015674	5	35	47.5	60	3/8" BSP	3/8" BSP	N/A	£720.64	€ 850.36
ZZ015675	6	42	57	70	3/8" BSP	3/8" BSP	N/A	£855.57	€ 1,009.57

1SF CODE - 050 - 5.0CC/REV - MAX WP 180 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015676	2	19	25	32	3/8" BSP	3/8" BSP	N/A	£ 336.55	€ 397.13
ZZ015677	3	28.5	37.5	48	3/8" BSP	3/8" BSP	N/A	£ 481.82	€ 568.55
ZZ015678	4	38	50	64	3/8" BSP	3/8" BSP	N/A	£ 627.08	€ 739.95
ZZ015679	5	47.5	62.5	70	3/8" BSP	3/8" BSP	N/A	£ 772.35	€ 911.37
ZZ015680	6	57	70	96	3/8" BSP	3/8" BSP	N/A	£ 917.61	€ 1,082.78

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TECH. DATA SHEET
1SF1

1SF CODE - 078 - 7.8CC/REV - MAX WP 170 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015681	2	28	37.5	47	3/8" BSP	3/8" BSP	N/A	£ 336.55	€ 397.13
ZZ015683	3	42	56.25	70	3/8" BSP	3/8" BSP	N/A	£ 481.82	€ 568.55
ZZ015684	4	56	75	94	3/8" BSP	3/8" BSP	N/A	£ 627.08	€ 739.95
ZZ015685	5	70	93.75	117.5	3/8" BSP	3/8" BSP	N/A	£ 735.57	€ 867.97

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1SF GROUP ONE GEARED FLOW DIVIDERS LEFT/RIGHT/CENTRE INLET

The SF range is available with aluminium body and flanges, displacements from 0.9 to 26 cc/rev, and on-demand with relief valves for the rephasing of the actuators.

External flow gear dividers are non-dissipative hydraulic components consisting of multiple interconnected sections, which divide the inflow into equal or mutually proportional parts, allowing

for synchronized movement of multiple actuators independantly of the load. Flow dividers can also be used as pressure intensifiers to increase the working pressure of a hydraulic plant.

Supplied fully assembled and tested, with all components in stock ready to assemble for immediate delivery.



1SF CODE - 012 - 1.2CC/REV - MAX WP 240 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015893	2	5	6.50	9.0	3/8" BSP	3/8" BSP	N/A	£ 320.61	€ 378.32
ZZ015688	3	8	9.75	13.5	3/8" BSP	3/8" BSP	N/A	£ 455.57	€ 537.57
ZZ015689	4	10	13.00	18.0	3/8" BSP	3/8" BSP	N/A	£ 590.48	€ 696.77
ZZ015691	5	13	16.25	22.5	3/8" BSP	3/8" BSP	N/A	£ 725.36	€ 855.92
ZZ015692	6	15	19.50	27.0	3/8" BSP	3/8" BSP	N/A	£ 860.26	€ 1,015.11

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1SF CODE - 016 - 1.6CC/REV - MAX WP 240 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015693	2	7	9.00	11.0	3/8" BSP	3/8" BSP	N/A	£ 320.49	€ 378.18
ZZ015694	3	10	13.50	16.5	3/8" BSP	3/8" BSP	N/A	£ 455.40	€ 537.37
ZZ015699	4	13	18.00	22.0	3/8" BSP	3/8" BSP	N/A	£ 590.31	€ 696.57
ZZ015700	5	16	22.50	27.5	3/8" BSP	3/8" BSP	N/A	£ 725.20	€ 855.74
ZZ015701	6	20	27.00	33.0	3/8" BSP	3/8" BSP	N/A	£ 860.09	€ 1,014.91

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1SF CODE - 025 - 2.5CC/REV - MAX WP 220 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015703	2	10	13.50	17.5	3/8" BSP	3/8" BSP	N/A	£320.49	€ 378.18
ZZ015704	3	15	20.25	26.3	3/8" BSP	3/8" BSP	N/A	£455.57	€ 537.57
ZZ015705	4	20	27.00	35.0	3/8" BSP	3/8" BSP	N/A	£590.48	€ 696.77
ZZ015706	5	25	33.75	43.8	3/8" BSP	3/8" BSP	N/A	£725.38	€ 855.95
ZZ015707	6	30	40.50	52.5	3/8" BSP	3/8" BSP	N/A	£860.26	€ 1,015.11

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1SF CODE - 037 - 3.7CC/REV - MAX WP 210 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015708	2	14	19.00	24.0	3/8" BSP	3/8" BSP	N/A	£320.73	€ 378.46
ZZ015709	3	21	28.50	36.0	3/8" BSP	3/8" BSP	N/A	£455.16	€ 537.09
ZZ015710	4	28	38.00	48.0	3/8" BSP	3/8" BSP	N/A	£590.31	€ 696.57
ZZ015711	5	35	47.50	60.0	3/8" BSP	3/8" BSP	N/A	£725.20	€ 855.74
ZZ015712	6	42	57.00	70.0	3/8" BSP	3/8" BSP	N/A	£819.13	€ 966.57

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1SF CODE - 050 - 5.0CC/REV - MAX WP 180 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015713	2	19	25.00	32.0	3/8" BSP	3/8" BSP	N/A	£324.88	€ 383.36
ZZ015714	3	29	37.50	48.0	3/8" BSP	3/8" BSP	N/A	£463.23	€ 546.61
ZZ015715	4	38	50.00	64.0	3/8" BSP	3/8" BSP	N/A	£601.58	€ 709.86
ZZ015716	5	48	62.50	70.0	3/8" BSP	3/8" BSP	N/A	£739.94	€ 873.13
ZZ015717	6	57	70.00	N/A	3/8" BSP	3/8" BSP	N/A	£878.27	€ 1,036.36

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1SF CODE - 078 - 7.8CC/REV - MAX WP 170 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015718	2	28	37.50	47.0	3/8" BSP	3/8" BSP	N/A	£324.88	€ 383.36
ZZ015719	3	42	56.25	70.0	3/8" BSP	3/8" BSP	N/A	£463.23	€ 546.61
ZZ015720	4	56	70.00	N/A	3/8" BSP	3/8" BSP	N/A	£601.58	€ 709.86
ZZ015721	5	70	N/A	N/A	3/8" BSP	3/8" BSP	N/A	£739.94	€ 873.13

1SF GROUP ONE GEARED FLOW DIVIDERS SINGLE REPHASING LEFT INLET

The SF range is available with aluminium body and flanges, displacements from 0.9 to 26 cc/rev, and on-demand with relief valves for the rephasing of the actuators.

External flow gear dividers are non-dissipative hydraulic components consisting of multiple interconnected sections, which divide the inflow into equal or mutually proportional parts, allowing

for synchronized movement of multiple actuators independantly of the load. Flow dividers can also be used as pressure intensifiers to increase the working pressure of a hydraulic plant.

Supplied fully assembled and tested, with all components in stock ready to assemble for immediate delivery.



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1SF CODE - 012 - 1.2CC/REV - MAX WP 240 BAR - SINGLE REPHASING - LEFT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015841	2	5	6.50	9.0	3/8" BSP	3/8" BSP	3/8" BSP	£397.11	€ 468.59
ZZ015842	3	8	9.75	13.5	3/8" BSP	3/8" BSP	3/8" BSP	£549.06	€ 647.89
ZZ015843	4	10	13.00	18.0	3/8" BSP	3/8" BSP	3/8" BSP	£701.01	€ 827.19
ZZ015844	5	13	16.25	22.5	3/8" BSP	3/8" BSP	3/8" BSP	£852.93	€ 1,006.46
ZZ015845	6	15	19.50	27.0	3/8" BSP	3/8" BSP	3/8" BSP	£1,004.85	€ 1,185.72

1SF CODE - 016 - 1.6CC/REV - MAX WP 240 BAR - SINGLE REPHASING - LEFT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015846	2	7	9.00	11.0	3/8" BSP	3/8" BSP	3/8" BSP	£397.11	€ 468.59
ZZ015847	3	10	13.50	16.5	3/8" BSP	3/8" BSP	3/8" BSP	£549.06	€ 647.89
ZZ015848	4	13	18.00	22.0	3/8" BSP	3/8" BSP	3/8" BSP	£701.01	€ 827.19
ZZ015849	5	16	22.50	27.5	3/8" BSP	3/8" BSP	3/8" BSP	£852.93	€ 1,006.46
ZZ015850	6	20	27.00	33.0	3/8" BSP	3/8" BSP	3/8" BSP	£1,004.85	€ 1,185.72

1SF CODE - 025 - 2.5CC/REV - MAX WP 220 BAR - SINGLE REPHASING - LEFT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015851	2	10	13.50	17.5	3/8" BSP	3/8" BSP	3/8" BSP	£397.11	€ 468.59
ZZ015852	3	15	20.25	26.3	3/8" BSP	3/8" BSP	3/8" BSP	£549.06	€ 647.89
ZZ015853	4	20	27.00	35.0	3/8" BSP	3/8" BSP	3/8" BSP	£701.01	€ 827.19
ZZ015911	5	25	33.75	35.0	3/8" BSP	3/8" BSP	3/8" BSP	£852.93	€ 1,006.46

1SF CODE - 037 - 3.7CC/REV - MAX WP 210 BAR - SINGLE REPHASING - LEFT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015855	2	14	19.00	24.0	3/8" BSP	3/8" BSP	3/8" BSP	£399.03	€ 470.86
ZZ015856	3	21	28.50	35.0	3/8" BSP	3/8" BSP	3/8" BSP	£551.95	€ 651.30
ZZ015910	4	28	35.00	N/A	3/8" BSP	3/8" BSP	3/8" BSP	£704.86	€ 831.73

1SF CODE - 050 - 5.0CC/REV - MAX WP 180 BAR - SINGLE REPHASING - LEFT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015857	2	19	25.00	32.0	3/8" BSP	3/8" BSP	3/8" BSP	£419.22	€ 494.68
ZZ015858	3	29	35.00	N/A	3/8" BSP	3/8" BSP	3/8" BSP	£582.22	€ 687.02

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1SF CODE - 078- 7.8CC/REV - MAX WP 170 BAR - SINGLE REPHASING - LEFT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015859	2	28	35.00	N/A	3/8" BSP	3/8" BSP	3/8" BSP	£ 419.22	€ 494.68

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1SF GROUP ONE GEARED FLOW DIVIDERS SINGLE REPHASING LEFT/CENTRE INLET

The SF range is available with aluminium body and flanges, displacements from 0.9 to 26 cc/rev, and on-demand with relief valves for the rephasing of the actuators.

External flow gear dividers are non-dissipative hydraulic components consisting of multiple interconnected sections, which divide the inflow into equal or mutually proportional parts, allowing

for synchronized movement of multiple actuators independently of the load. Flow dividers can also be used as pressure intensifiers to increase the working pressure of a hydraulic plant.

Supplied fully assembled and tested, with all components in stock ready to assemble for immediate delivery.



1SF CODE - 012 - 1.2CC/REV - MAX WP 240 BAR - SINGLE REPHASING - LEFT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015860	2	5	6.50	9.0	3/8" BSP	3/8" BSP	3/8" BSP	£ 400.97	€ 473.14
ZZ015861	3	8	9.75	13.5	3/8" BSP	3/8" BSP	3/8" BSP	£ 552.96	€ 652.49
ZZ015862	4	10	13.00	18.0	3/8" BSP	3/8" BSP	3/8" BSP	£ 708.80	€ 836.38
ZZ015863	5	13	16.25	22.5	3/8" BSP	3/8" BSP	3/8" BSP	£ 864.66	€ 1,020.30
ZZ015864	6	15	19.50	27.0	3/8" BSP	3/8" BSP	3/8" BSP	£ 1,020.49	€ 1,204.18

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1SF CODE - 016 - 1.6CC/REV - MAX WP 240 BAR - SINGLE REPHASING - LEFT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015865	2	7	9.00	11.0	3/8" BSP	3/8" BSP	3/8" BSP	£ 400.97	€ 473.14
ZZ015866	3	10	13.50	16.5	3/8" BSP	3/8" BSP	3/8" BSP	£ 552.96	€ 652.49
ZZ015867	4	13	18.00	22.0	3/8" BSP	3/8" BSP	3/8" BSP	£ 708.80	€ 836.38
ZZ015868	5	16	22.50	27.5	3/8" BSP	3/8" BSP	3/8" BSP	£ 864.66	€ 1,020.30
ZZ015869	6	20	27.00	33.0	3/8" BSP	3/8" BSP	3/8" BSP	£ 1,020.49	€ 1,204.18

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1SF CODE - 025 - 2.5CC/REV - MAX WP 220 BAR - SINGLE REPHASING - LEFT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015870	2	10	13.50	17.5	3/8" BSP	3/8" BSP	3/8" BSP	£ 400.97	€ 473.14
ZZ015871	3	15	20.25	26.3	3/8" BSP	3/8" BSP	3/8" BSP	£ 552.96	€ 652.49
ZZ015872	4	20	27.00	35.0	3/8" BSP	3/8" BSP	3/8" BSP	£ 708.80	€ 836.38
ZZ015873	5	25	33.75	43.8	3/8" BSP	3/8" BSP	3/8" BSP	£ 864.66	€ 1,020.30
ZZ015874	6	30	40.50	52.5	3/8" BSP	3/8" BSP	3/8" BSP	£ 1,020.49	€ 1,204.18

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1SF CODE - 037 - 3.7CC/REV - MAX WP 210 BAR - SINGLE REPHASING - LEFT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015877	2	14	19.00	24.0	3/8" BSP	3/8" BSP	3/8" BSP	£402.89	€ 475.41
ZZ015878	3	21	28.50	36.0	3/8" BSP	3/8" BSP	3/8" BSP	£555.85	€ 655.90
ZZ015879	4	28	38.00	48.0	3/8" BSP	3/8" BSP	3/8" BSP	£712.65	€ 840.93
ZZ015882	5	35	47.50	60.0	3/8" BSP	3/8" BSP	3/8" BSP	£869.46	€ 1,025.96
ZZ015883	6	42	57.00	70.0	3/8" BSP	3/8" BSP	3/8" BSP	£1,026.27	€ 1,211.00

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1SF CODE - 050 - 5.0CC/REV - MAX WP 180 BAR - SINGLE REPHASING - LEFT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015884	2	19	25.00	32.0	3/8" BSP	3/8" BSP	3/8" BSP	£423.07	€ 499.22
ZZ015885	3	29	37.50	48.0	3/8" BSP	3/8" BSP	3/8" BSP	£586.11	€ 691.61
ZZ015886	4	38	50.00	64.0	3/8" BSP	3/8" BSP	3/8" BSP	£753.02	€ 888.56
ZZ015887	5	48	62.50	70.0	3/8" BSP	3/8" BSP	3/8" BSP	£919.92	€ 1,085.51
ZZ015888	6	57	70.00	N/A	3/8" BSP	3/8" BSP	3/8" BSP	£1,086.82	€ 1,282.45

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1SF CODE - 078 - 7.8CC/REV - MAX WP 170 BAR - SINGLE REPHASING - LEFT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015889	2	28	37.50	47.0	3/8" BSP	3/8" BSP	3/8" BSP	£423.07	€ 499.22
ZZ015890	3	42	56.25	70.0	3/8" BSP	3/8" BSP	3/8" BSP	£586.11	€ 691.61
ZZ015891	4	56	70.00	N/A	3/8" BSP	3/8" BSP	3/8" BSP	£753.02	€ 888.56
ZZ015892	5	70	N/A	N/A	3/8" BSP	3/8" BSP	3/8" BSP	£919.92	€ 1,085.51

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2SF GROUP TWO GEARED FLOW DIVIDERS LEFT/RIGHT INLET

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for synchronized movement of multiple actuators independantly of the load. Flow dividers can also be used as pressure intensifiers to increase the working pressure of a hydraulic plant.

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2SF CODE - 040 - 4.0CC/REV - MAX WP 240 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015762	2	15	21.5	27	3/4" BSP	1/2" BSP	N/A	£426.75	€ 503.57
ZZ015763	3	22.5	32.25	40.5	3/4" BSP	1/2" BSP	N/A	£617.28	€ 728.39
ZZ015764	4	30	43	54	3/4" BSP	1/2" BSP	N/A	£807.80	€ 953.20
ZZ015765	5	37.5	53.75	67.5	3/4" BSP	1/2" BSP	N/A	£998.27	€ 1,177.96
ZZ015766	6	45	64.5	81	3/4" BSP	1/2" BSP	N/A	£1,188.75	€ 1,402.73

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2SF CODE - 060 - 6.0CC/REV - MAX WP 240 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
								£ STERLING	€ EUROS
ZZ015767	2	23	32.5	39.5	3/4" BSP	1/2" BSP	N/A	£426.75	€ 503.57
ZZ015768	3	34.5	48.75	59.25	3/4" BSP	1/2" BSP	N/A	£617.28	€ 728.39
ZZ015769	4	46	65	79	3/4" BSP	1/2" BSP	N/A	£807.80	€ 953.20
ZZ015770	5	57.5	81.25	98.75	3/4" BSP	1/2" BSP	N/A	£998.27	€ 1,177.96
ZZ015771	6	69	97.5	118.5	3/4" BSP	1/2" BSP	N/A	£1,188.75	€ 1,402.73

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2SF CODE - 080 - 8.5CC/REV - MAX WP 240 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
								£ STERLING	€ EUROS
ZZ015730	2	30.5	44	51	3/4" BSP	1/2" BSP	N/A	£426.75	€ 503.57
ZZ015731	3	45.75	66	76.5	3/4" BSP	1/2" BSP	N/A	£617.28	€ 728.39
ZZ015732	4	61	88	102	3/4" BSP	1/2" BSP	N/A	£807.84	€ 953.25
ZZ015733	5	76.25	110	127.5	3/4" BSP	1/2" BSP	N/A	£998.34	€ 1,178.04
ZZ015734	6	91.5	132	153	3/4" BSP	1/2" BSP	N/A	£1,188.78	€ 1,402.76

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2SF CODE - 110 - 11CC/REV - MAX WP 240 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
								£ STERLING	€ EUROS
ZZ015735	2	39.5	53	68	3/4" BSP	3/4" BSP	N/A	£426.75	€ 503.57
ZZ015736	3	59.25	79.5	102	3/4" BSP	3/4" BSP	N/A	£617.28	€ 728.39
ZZ015737	4	79	106	136	3/4" BSP	3/4" BSP	N/A	£807.80	€ 953.20
ZZ015738	5	98.75	132.5	160	3/4" BSP	3/4" BSP	N/A	£998.27	€ 1,177.96
ZZ015739	6	118.5	160	N/A	3/4" BSP	3/4" BSP	N/A	£1,188.75	€ 1,402.73

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2SF CODE - 140 - 14CC/REV - MAX WP 240 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
								£ STERLING	€ EUROS
ZZ015740	2	50.5	66	81	3/4" BSP	3/4" BSP	N/A	£426.75	€ 503.57
ZZ015741	3	75.75	99	121.5	3/4" BSP	3/4" BSP	N/A	£617.28	€ 728.39
ZZ015742	4	101	132	160	3/4" BSP	3/4" BSP	N/A	£807.80	€ 953.20
ZZ015743	5	126.25	160	N/A	3/4" BSP	3/4" BSP	N/A	£998.27	€ 1,177.96
ZZ015745	6	151.5	160	N/A	3/4" BSP	3/4" BSP	N/A	£1,188.75	€ 1,402.73

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2SF1

2SF CODE - 160 - 16.5CC/REV - MAX WP 220 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
								£ STERLING	€ EUROS
ZZ015746	2	54.5	73.5	89.5	3/4" BSP	3/4" BSP	N/A	£426.75	€ 503.57
ZZ015748	3	81.75	110.25	134.25	3/4" BSP	3/4" BSP	N/A	£617.28	€ 728.39
ZZ015749	4	109	147	160	3/4" BSP	3/4" BSP	N/A	£807.80	€ 953.20
ZZ015750	5	136.25	160	N/A	3/4" BSP	3/4" BSP	N/A	£998.27	€ 1,177.96

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2SF CODE - 220 - 22.5CC/REV - MAX WP 210 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015752	2	75	101	121	3/4" BSP	3/4" BSP	N/A	£ 460.27	€ 543.12
ZZ015753	3	112.5	151.5	160	3/4" BSP	3/4" BSP	N/A	£ 667.58	€ 787.74
ZZ015754	4	150	160	N/A	3/4" BSP	3/4" BSP	N/A	£ 874.82	€ 1,032.29

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2SF CODE - 260 - 26CC/REV - MAX WP 180 BAR - LEFT/RIGHT INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015757	2	88.5	114.5	130	3/4" BSP	3/4" BSP	N/A	£ 460.27	€ 543.12
ZZ015758	3	132.75	160	N/A	3/4" BSP	3/4" BSP	N/A	£ 667.58	€ 787.74

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2SF GROUP TWO GEARED FLOW DIVIDERS LEFT/RIGHT/CENTRE INLET

The SF range is available with aluminium body and flanges, displacements from 0.9 to 26 cc/rev, and on-demand with relief valves for the rephasing of the actuators.

External flow gear dividers are non-dissipative hydraulic components consisting of multiple interconnected sections, which divide the inflow into equal or mutually proportional parts, allowing

for synchronized movement of multiple actuators independantly of the load. Flow dividers can also be used as pressure intensifiers to increase the working pressure of a hydraulic plant.

Supplied fully assembled and tested, with all components in stock ready to assemble for immediate delivery.



2SF CODE - 040 - 4.0CC/REV - MAX WP 240 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015807	2	15	21.5	27	3/4" BSP	1/2" BSP	N/A	£ 438.02	€ 516.86
ZZ015808	3	22.5	32.25	40.5	3/4" BSP	1/2" BSP	N/A	£ 628.53	€ 741.67
ZZ015809	4	30	43	54	3/4" BSP	1/2" BSP	N/A	£ 819.02	€ 966.44
ZZ015810	5	37.5	53.75	67.5	3/4" BSP	1/2" BSP	N/A	£ 1,009.47	€ 1,191.17
ZZ015811	6	45	64.5	81	3/4" BSP	1/2" BSP	N/A	£ 1,199.94	€ 1,415.93

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2SF CODE - 060 - 6.0CC/REV - MAX WP 240 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015812	2	23	32.5	39.5	3/4" BSP	1/2" BSP	N/A	£ 438.02	€ 516.86
ZZ015813	3	34.5	48.75	59.25	3/4" BSP	1/2" BSP	N/A	£ 628.53	€ 741.67
ZZ015814	4	46	65	79	3/4" BSP	1/2" BSP	N/A	£ 819.02	€ 966.44
ZZ015815	5	57.5	81.25	98.75	3/4" BSP	1/2" BSP	N/A	£ 1,009.47	€ 1,191.17
ZZ015816	6	69	97.5	118.5	3/4" BSP	1/2" BSP	N/A	£ 1,199.94	€ 1,415.93

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2SF CODE - 080 - 8.5CC/REV - MAX WP 240 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015777	2	30.5	44	51	3/4" BSP	1/2" BSP	N/A	£ 438.02	€ 516.86
ZZ015778	3	45.75	66	76.5	3/4" BSP	1/2" BSP	N/A	£ 628.53	€ 741.67
ZZ015779	4	61	88	102	3/4" BSP	1/2" BSP	N/A	£ 819.06	€ 966.49
ZZ015780	5	76.25	110	127.5	3/4" BSP	1/2" BSP	N/A	£ 1,009.53	€ 1,191.25
ZZ015781	6	91.5	132	153	3/4" BSP	1/2" BSP	N/A	£ 1,199.97	€ 1,415.96

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2SF CODE - 110 - 11CC/REV - MAX WP 240 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015782	2	39.5	53	68	3/4" BSP	3/4" BSP	N/A	£438.02	€ 516.86
ZZ015783	3	59.25	79.5	102	3/4" BSP	3/4" BSP	N/A	£628.53	€ 741.67
ZZ015784	4	79	106	136	3/4" BSP	3/4" BSP	N/A	£819.02	€ 966.44
ZZ015785	5	98.75	132.5	160	3/4" BSP	3/4" BSP	N/A	£1,009.47	€ 1,191.17
ZZ015786	6	118.5	160	N/A	3/4" BSP	3/4" BSP	N/A	£1,199.94	€ 1,415.93

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2SF CODE - 140 - 14CC/REV - MAX WP 240 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015787	2	50.5	66	81	3/4" BSP	3/4" BSP	N/A	£394.21	€ 465.17
ZZ015788	3	75.75	99	121.5	3/4" BSP	3/4" BSP	N/A	£628.53	€ 741.67
ZZ015789	4	101	132	160	3/4" BSP	3/4" BSP	N/A	£819.02	€ 966.44
ZZ015790	5	126.25	160	N/A	3/4" BSP	3/4" BSP	N/A	£1,009.47	€ 1,191.17
ZZ015791	6	151.5	160	N/A	3/4" BSP	3/4" BSP	N/A	£1,199.94	€ 1,415.93

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2SF CODE - 160 - 16.5CC/REV - MAX WP 220 BAR - LEFT/RIGHT/CENTRE INLET

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015792	2	54.5	73.5	89.5	3/4" BSP	3/4" BSP	N/A	£394.21	€ 465.17
ZZ015793	3	81.75	110.25	134.25	3/4" BSP	3/4" BSP	N/A	£628.53	€ 741.67
ZZ015794	4	109	147	160	3/4" BSP	3/4" BSP	N/A	£819.02	€ 966.44
ZZ015795	5	136.25	160	N/A	3/4" BSP	3/4" BSP	N/A	£1,009.47	€ 1,191.17

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2SF CODE - 220 - 22.5CC/REV - MAX WP 210 BAR

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015797	2	75	101	121	3/4" BSP	3/4" BSP	N/A	£471.54	€ 556.42
ZZ015798	3	112.5	151.5	160	3/4" BSP	3/4" BSP	N/A	£678.80	€ 800.98
ZZ015799	4	150	160	N/A	3/4" BSP	3/4" BSP	N/A	£886.04	€ 1,045.53

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2SF CODE - 260 - 26CC/REV - MAX WP 180 BAR

PART NUMBER	NO. OF SECTIONS	OPTIMAL FLOW RATE L/MIN			PORT SIZES			NETT. PRICE	
		MIN	IDEAL	MAX	INLETS	OUTLETS	DRAIN		
ZZ015802	2	88.5	114.5	130	3/4" BSP	3/4" BSP	N/A	£471.54	€ 556.42
ZZ015803	3	132.75	160	N/A	3/4" BSP	3/4" BSP	N/A	£678.80	€ 800.98

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KOMPASS PISTON AND VANE PUMPS

PRODUCT	PAGE
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PV VARIABLE DISPLACEMENT PISTON PUMPS 350 BAR	486
VARIABLE DISPLACEMENT VANE PUMPS 70-140 BAR	488



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210 - 286 BAR VARIABLE DISPLACEMENT PISTON PUMPS 286 BAR

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KOMPASS

Compensators available are Remote, Two Pressure Two Flow, Solenoid Cut-Off, Two Pressure Cut- Off & Load Sensing.

SAE 'A', 'B' & 'C' MTG flange. Side or axial ports available.

STANDARD BUILT IN ADJUSTABLE

CLOCKWISE

PART NUMBER	CC	FLOW @ 1500 RPM	MAX PRESSURE (BAR)	PRESSURE RANGE (BAR)	OUTLET	INLET	MOUNTING	DRIVE SPEED (RPM)		STRAIGHT SHAFT	NETT. PRICE	
								MIN	MAX		£ STERLING	€ EUROS
PVS08-A3-F-R	8cc	12LPM	255	30~255	1/2"	1/2"	2 BOLT FLANGE 106.4mm HOLE CENTRES	300	2000	19.05mm KEY 4.76mm	£625.30	€ 737.85
PVS16-A3-F-R	16cc	24.7LPM	255	30~255	3/4"	1"	2 BOLT FLANGE 106.4mm HOLE CENTRES	300	2000	19.05mm KEY 4.76mm	£783.51	€ 924.54
PVS22-A3-F-R	22cc	33LPM	255	30~255	3/4"	1"	2 BOLT FLANGE 106.4mm HOLE CENTRES	300	2000	19.05mm KEY 4.76mm	£844.82	€ 996.89
PVS36-A3-F-R	36cc	54LPM	255	30~255	1"	1-1/4"	2 BOLT FLANGE 146mm HOLE CENTRES	300	2000	22mm KEY 6.35mm	£1,245.51	€ 1,469.70
PVS46-A3-F-R	46cc	69LPM	255	30~255	1"	1-1/4"	2 BOLT FLANGE 146mm HOLE CENTRES	300	2000	22mm KEY 6.35mm	£1,394.05	€ 1,644.98
PVS70-A4-F-R	70cc	105LPM	286	30~286	1-1/4"	1-1/2"	4 BOLT FLANGE 181mm PCD	300	1800	31.75mm KEY 7.94mm	£2,696.38	€ 3,181.73
PVS70-HL4-F-R	70cc	105LPM	286	30~286	1-1/4"	1-1/2"	4 BOLT FLANGE 181mm PCD	300	1800	31.75mm KEY 7.94mm	£3,370.47	€ 3,977.15
PVS100-A4-F-R	100cc	150LPM	286	30~286	1-1/2"	2"	4 BOLT FLANGE 228.6mm PCD	300	1800	38.1mm KEY 9.53mm	£3,816.49	€ 4,503.46

REMOTE PRESSURE CONTROL

CLOCKWISE

PART NUMBER	CC	FLOW @ 1500 RPM	PRESSURE RANGE (BAR)	OUTLET	INLET	MOUNTING	DRIVE SPEED (RPM)		STRAIGHT SHAFT	NETT. PRICE	
							MIN	MAX		£ STERLING	€ EUROS
PVS08-B3-F-R	8cc	12LPM	N/A	1/2"	1/2"	2 BOLT FLANGE 106.4mm HOLE CENTRES	300	2000	19.05mm KEY 4.76mm	£685.32	€ 808.68
PVS16-B3-F-R	16cc	24.7LPM	N/A	3/4"	1"	2 BOLT FLANGE 106.4mm HOLE CENTRES	300	2000	19.05mm KEY 4.76mm	£783.50	€ 924.53
PVS22-B3-F-R	22cc	33LPM	N/A	3/4"	1"	2 BOLT FLANGE 106.4mm HOLE CENTRES	300	2000	19.05mm KEY 4.76mm	£864.11	€ 1,019.65
PVS36-B3-F-R	36cc	54LPM	N/A	1"	1-1/4"	2 BOLT FLANGE 146mm HOLE CENTRES	300	2000	22mm KEY 6.35mm	£1,365.08	€ 1,610.79
PVS46-B3-F-R	46cc	69LPM	N/A	1"	1-1/4"	2 BOLT FLANGE 146mm HOLE CENTRES	300	2000	22mm KEY 6.35mm	£1,238.40	€ 1,461.31

LOAD SENSING TYPE

CLOCKWISE

PART NUMBER	CC	FLOW @ 1500 RPM	MAX PRESSURE (BAR)	PRESSURE RANGE (BAR)	OUTLET	INLET	MOUNTING	DRIVE SPEED (RPM)		STRAIGHT SHAFT	NETT. PRICE	
								MIN	MAX		£ STERLING	€ EUROS
PVS08-HL3-F-R	8cc	12LPM	215	30~215	1/2"	1/2"	2 BOLT FLANGE 106.4mm HOLE CENTRES	300	2000	19.05mm KEY 4.76mm	£856.65	€ 1,010.85
PVS16-HL3-F-R	16cc	24.7LPM	215	30~215	3/4"	1"	2 BOLT FLANGE 106.4mm HOLE CENTRES	300	2000	19.05mm KEY 4.76mm	£965.71	€ 1,139.54
PVS22-HL3-F-R	22cc	33LPM	215	30~215	3/4"	1"	2 BOLT FLANGE 106.4mm HOLE CENTRES	300	2000	19.05mm KEY 4.76mm	£1,080.15	€ 1,274.58
PVS36-HL3-F-R	36cc	54LPM	215	30~215	1"	1-1/4"	2 BOLT FLANGE 146mm HOLE CENTRES	300	2000	22mm KEY 6.35mm	£1,706.34	€ 2,013.48
PVS46-HL3-F-R	46cc	69LPM	215	30~215	1"	1-1/4"	2 BOLT FLANGE 146mm HOLE CENTRES	300	2000	22mm KEY 6.35mm	£1,909.85	€ 2,253.62
PVS100-HL4-F-R	100cc	150LPM	286	30~286	1-1/2"	2"	4 BOLT FLANGE 228.6mm PCD	300	1800	38.1mm KEY 9.53mm	£4,769.30	€ 5,627.77

FOR PV WE WILL MOST COMMONLY STOCK THE A3/A4 PRESSURE VERSIONS. PLEASE CONTACT US FOR PRICE AND DELIVERY FOR ANOTHER SPECS NOT LISTED IN THE ABOVE.

FOR ALL DRAWINGS SPECS AND ADDITIONAL INFORMATION GO TO:
<https://www.flowfitonline.com/categories/hydraulic-pumps/piston-pumps>



350 BAR VARIABLE DISPLACEMENT PISTON PUMPS 350 BAR

KOMPASS®

Compensators available are Manual, Load Sensing, 2 Valve Load Sensing with Interface NG6, Remote Pressure with Interface

NG6, Remote Pressure, Horsepower Pilot Flow Internal Pressure Valve Included, Proportional Electro-Hydraulic Load Sensing and Load-Sensing with Interface NG6.

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Pumps supplied with parallel shaft, 4 bolt flange and flanged ports. Splined shaft optional.

STANDARD PRESSURE COMPENSATOR

CLOCKWISE

PART NUMBER	CC	FLOW @ 1500 RPM	NOMINAL PRESSURE	PEAK MAX PRESSURE	PRESSURE RANGE (BAR)	OUTLET	INLET	MOUNTING	DRIVE SPEED (RPM)		STRAIGHT SHAFT	NETT. PRICE	
									MIN	MAX		£ STERLING	€ EUROS
PV028A05RM1A0N	28cc	24	315	420	50~315	3/4"	1-1/4"	4BOLT METRIC 125mm PCD	2750	300	25mm KEY 8mm	£1,959.14	€ 2,311.79
PV046A06RM1A0N	46cc	69	350	420	70~350	1"	1-1/2"	4BOLT METRIC 160mm PCD			32mm KEY 10mm	£2,603.95	€ 3,072.66
PV092A06RM1A0N	92cc	138	350	420	70~350	1"	1-1/4"	4BOLT METRIC 200mm PCD	1900	300	40mm KEY 12mm	£3,705.22	€ 4,372.16
PV140A06RM1A0N	140cc	210	350	420	70~350	1-1/4"	2-1/2"	4BOLT METRIC 200mm PCD	2200	300	50mm KEY 14mm	£8,105.15	€ 9,564.08
PV210A04RM1A0N	210cc	315	280	350	40~280	1-1/4"	2-1/2"	4BOLT METRIC 200mm PCD	2200	300	50mm KEY 14mm	£8,799.89	€ 10,383.87
PV270A06RM1A0N	270cc	405	350	420	70~350	1-1/2"	3-1/2" WELDING	4BOLT METRIC 250mm PCD	2200	300	65mm KEY 18mm	£11,486.16	€ 13,553.67

LOAD SENSING COMPENSATOR WITH NG6 INTERFACE

CLOCKWISE

PART NUMBER	CC	FLOW @ 1500 RPM	NOMINAL PRESSURE	PEAK MAX PRESSURE	PRESSURE RANGE (BAR)	OUTLET	INLET	MOUNTING	DRIVE SPEED (RPM)	STRAIGHT SHAFT	NETT. PRICE		
											£ STERLING	€ EUROS	
PV028HM5RM1A0N	28cc	24	315	420	50-315	3/4"	1-1/4"	4BOLT METRIC 125mm PCD	2750	300	25mm KEY 8mm	£2,448.93	€ 2,889.74
PV046HM6RM1A0N	46cc	69	350	420	70-350	1"	1-1/2"	4BOLT METRIC 160mm PCD	2400	300	32mm KEY 10mm	£3,254.94	€ 3,840.83
PV092HM6RM1A0N	92cc	138	350	420	70-350	1"	1-1/2"	4BOLT METRIC 200mm PCD	1900	300	40mm KEY 12mm	£4,631.53	€ 5,465.21
PV140HM6RM1A0N	140cc	210	350	420	70-350	1-1/4"	2-1/2"	4BOLT METRIC 200mm PCD	2200	300	50mm KEY 14mm	£10,131.44	€ 11,955.10
PV210HM4RM1A0N	210cc	315	280	350	40-280	1-1/4"	2-1/2"	4BOLT METRIC 200mm PCD	2200	300	50mm KEY 14mm	£10,999.86	€ 12,979.83
PV270HM6RM1A0N	270cc	315	350	420	70-350	1-1/2"	3-1/2" WELDING	4BOLT METRIC 250mm PCD	2200	300	65mm KEY 18mm	£14,357.70	€ 16,942.09

FOR PV WE WILL MOST COMMONLY STOCK THE A3/A4 PRESSURE VERSIONS. PLEASE CONTACT US FOR PRICE AND DELIVERY FOR ANOTHER SPECS NOT LISTED IN THE ABOVE.

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70 BAR VARIABLE DISPLACEMENT SINGLE VANE PUMP

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KOMPASS®

Tandem on request.

Pump supplied with parallel shaft, 4 bolt flange and BSP ports.

CODE	FLOW @ 1500 RPM	NETT. PRICE	
		£ STERLING	€ EUROS
VA1-08F-★	6.7 litre	£351.40	€ 414.65
VA1-12F-★	10 litre	£351.40	€ 414.65
VA1-15F-★	12.5 litre	£351.40	€ 414.65
VB1-20F-★	16.7 litre	£418.67	€ 494.03
VB1-24F-★	20 litre	£418.67	€ 494.03
VC1-26F-★	21.7 litre	£493.43	€ 582.25
VD1-25F-★	21 litre	£493.43	€ 582.25
VD1-30F-★	25 litre	£493.43	€ 582.25
VE1-35F-★	29.2 litre	£493.43	€ 582.25
VE1-40F-★	33.3 litre	£493.43	€ 582.25
VE1-45F-★	37.5 litre	£493.43	€ 582.25

Pressure Ranges A1 = 8 - 20 Bar, A2 = 15 - 35 Bar, A3 = 30 - 70 Bar ★ Please specify

140 BAR VARIABLE DISPLACEMENT SINGLE VANE PUMP

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KOMPASS®

Tandem on request.

Pump supplied with 19.05mm parallel shaft, 4 bolt flange and BSP ports.

CODE	FLOW @ 1500 RPM	NETT. PRICE	
		£ STERLING	€ EUROS
VD2-30F-★	25 litre	£789.49	€ 931.60
VE2-40F-★	33.3 litre	£820.89	€ 968.65
VF2-54F-★	45 litre	£1,817.16	€ 2,144.25
VK2-70F-★	58 litre	£1,817.16	€ 2,144.25

Pressure Ranges A3 = 50 - 150 Bar, A4 = 70 - 140 Bar ★ Please specify

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HYDRAULIC CYLINDERS

THE HYDRAULIC CYLINDER RANGE IS AVAILABLE IN SINGLE DISPLACEMENT, DOUBLE ACTING WITH VARIOUS ROD, BORE AND STROKE SIZES. FROM STANDARD PIN HOLES THROUGH TO TURN OVER PLOUGH CYLINDERS. WE HAVE A WIDE RANGE TO SUIT ALL APPLICATIONS.

AFTER SOMETHING MORE BESPOKE?

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**DOUBLE ACTING
FIXED PIN HOLES**



**DOUBLE ACTING
SPHERICAL ENDS**



**TOP LINK
FIXED MOUNT**



**TOP LINK
AUTOMATIC HITCH**



**DOUBLE ACTING
TURN OVER PLOUGH**



SINGLE ACTING

OTHER CYLINDER RANGES INCLUDE:

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- SINGLE ACTING BRAKE
- DOUBLE ACTING MICRO
- TOP LINK WELDED ENDS
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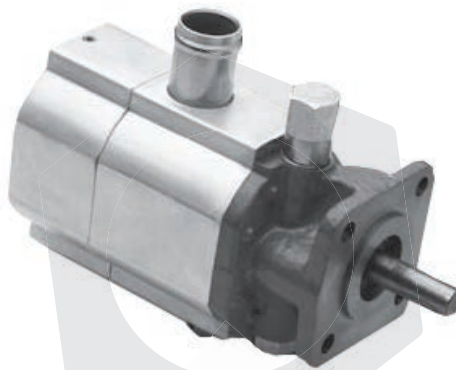
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HYDRAULIC TWO STAGE HI-LO GEAR PUMPS

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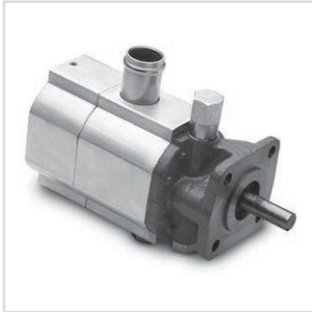


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HYDRAULIC GEAR PUMP MODEL GP-CBN TECHNICAL DATA

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TECH. DATA SHEET
TSHL01



These 2 stage pumps can give you much faster cycle times and higher possible pressures with a small engine. Excellent for use on log splitters. 85% efficient.

Model GP-CBN is a HI/LO Hydraulic Gear Pump with 4 displacement combinations with maximum pressures of 950 psi for the low pressure pump and 3000 psi for the high pressure pump.

The change from LO to HI pressure is automatic with the LO side pressure pre set from 400 psi to 900 psi. The HI/LO section of the pump is all aluminum and the endplates are cast steel.

Applications for the HI/LO pump are log splitters, presses etc. where rapid movement of the cylinder at low pressure is required prior to automatically switching to the high pressure mode to meet load requirements.

Recommended working conditions:

1. FILTRATION 25 micron or better
2. OIL VISCOSITY 6 to 200 cSt
3. INLET PRESSURE 12 to 32 psi abs.
4. OIL TEMPERATURE -25 to 80 degrees C (-12 to 175 degrees F).
5. AMBIENT -22 to 55 degrees C (-8 to 130 degrees F).

Flow rate in gpm
Displacement (cu.in/rev) X speed (rpm) / 231
Volumetric efficiency 93%
1 cu/in = 16.387 cc/rev
Clockwise Rotation

MODEL PREFIX GP	FLOW GPM AT 3600 RPM	DISPLACEMENT LO		DISPLACEMENT HIGH		PRESSURE PSI		SPEED RPM	NETT. PRICE	
		CU IN/REV	CC/REV	CU IN/REV	CC/REV	LO	HI		£ STERLING	€ EUROS
GPCBN080PC*	8	0.130	2.1	0.385	6.3	406/913	3000	3600	£118.72	€ 140.09
GPCBN110PC*	11	0.220	3.6	0.537	8.8	654	3000	3600	£118.72	€ 140.09
GPCBN160PC*	16	0.256	4.2	0.793	13	654	3000	3600	£118.72	€ 140.09
GPCBN220PC	22	0.429	7.04	0.989	16.22	400/900	3000	3600	£119.65	€ 141.19

HYDRAULIC GEAR PUMP MODEL GP-CBN ORDERING INFORMATION

GP
Gear Pump

CBN
HI/LO series

080
Nominal Flow GPM at 3600 rpm.

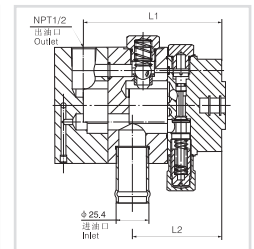
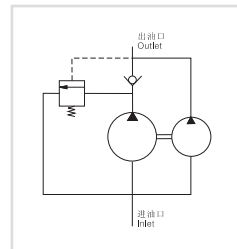
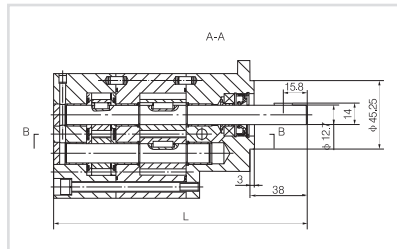
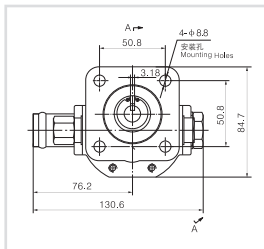
P
Drive Shaft P-1/2 in. Dia Straight

C
Rotation Direction

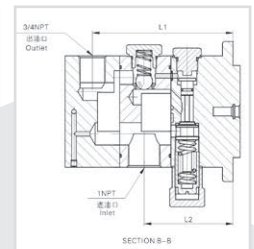
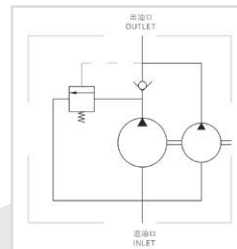
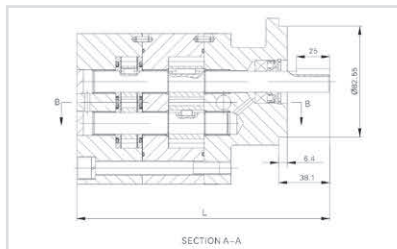
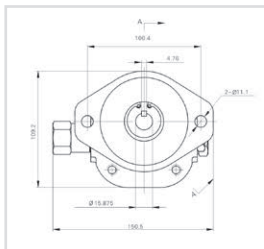
080/110/160/220

C- Clockwise
A-Counter Clockwise
(viewed from drive shaft end)

HYDRAULIC GEAR PUMP MODEL GP-CBN INSTALLATION DATA



Port Sizes Inlet - 1in. Pipe Outlet - 1/2 NPT



MODEL	DIMENSIONS		
	L INCHES (MM)	L1 INCHES (MM)	L2 INCHES (MM)
GPCBN080PC	6.09 (154.7)	3.71 (94.4)	2.42 (61.6)
GPCBN110PC	6.61 (167.9)	4.23 (107.6)	2.74 (69.6)

MODEL	DIMENSIONS		
	L INCHES (MM)	L1 INCHES (MM)	L2 INCHES (MM)
GPCBN160PC	7.27 (184.7)	4.80 (122.1)	3.31 (84.1)
GPCBN220PC	7.40 (188)	4.96 (126)	3.13 (79.6)

TWO STAGE HI-LO GEAR PUMP SETS

PRODUCT

HYDRAULIC 8-22GPM TWO STAGE HI-LOW GEAR PUMP AND BELL HOUSING ENGINE KIT

PAGE

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HYDRAULIC 8 GPM TWO STAGE HI-LOW GEAR PUMP C/W BELL HOUSING ENGINE KIT GX120/GX160/GX200

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TECH. DATA SHEET
TSHLPK1



Two Stage Hi-Lo Gear Pump Features:

This 2 stage Hi-Lo gear pump can give you much faster cycle times and higher maximum pressures with a small engine. Excellent for use on log splitters and hydraulic press applications and run at 85% efficiency.

Model GP-CBN is a HI/LO hydraulic gear pump with 4 different displacement combinations with maximum pressures of 900 psi for the low pressure pump and 3000 psi for the high pressure. The change from LO to HI pressure is automatic with the LO side pressure pre set from 400 psi to 900 psi.

The HI/LO section of the pump is all aluminium and the end plates are cast steel. Applications for the HI/LO pump are hydraulic log splitters and hydraulic presses etc where rapid movement of the cylinder at low pressure is required prior to automatically switching to the high pressure mode to meet load requirements.

Complete with Petrol Engine Bell Housing and Drive Coupling Kit

Flowfit offer a full range of bell housings and drive couplings to suit Honda and Loncin engines from stock, we offer a selection of bellhousings & couplings to be fitted with all other brands of petrol engines please ask our Flowfit sales team for full information.

Brands covered include :- Honda, Loncin, Lister Petter, Launtop, Kohler, Villiers, Briggs and Stratton, Robin and many more.

Please note: These kits do not include any engines.

CODE	FLOW GPM AT 3600 RPM	DISPLACEMENT LO		DISPLACEMENT HIGH		ENGINE TO START Q-SHAFT	NETT. PRICE	
		CU IN/REV	CC/REV	CU IN/REV	CC/REV		£ STERLING	€ EUROS
ZZ007484	8	0.13	2.1	0.385	6.3	GX120, GX160, GX200	£234.86	€ 277.13

HYDRAULIC 11 GPM TWO STAGE HI-LOW GEAR PUMP C/W BELL HOUSING ENGINE KIT GX240/GX270

www.flowfitonline.com
TECH. DATA SHEET
TSHLPK2



Two Stage Hi-Lo Gear Pump Features:

This 2 stage Hi-Lo gear pump can give you much faster cycle times and higher maximum pressures with a small engine. Excellent for use on log splitters and hydraulic press applications and run at 85% efficiency.

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Please note: These kits do not include any engines.

CODE	FLOW GPM AT 3600 RPM	DISPLACEMENT LO		DISPLACEMENT HIGH		ENGINE TO START Q-SHAFT	NETT. PRICE	
		CU IN/REV	CC/REV	CU IN/REV	CC/REV		£ STERLING	€ EUROS
ZZ007485	11	0.22	3.6	0.537	8.8	GX240, GX270	£234.86	€ 277.13

HYDRAULIC 16 GPM TWO STAGE HI-LOW GEAR PUMP C/W BELL HOUSING ENGINE KIT GX270/GX390

www.flowfitonline.com
TECH. DATA SHEET
TSHLPK3



Two Stage Hi-Lo Gear Pump Features:

This 2 stage Hi-Lo gear pump can give you much faster cycle times and higher maximum pressures with a small engine. Excellent for use on log splitters and hydraulic press applications and run at 85% efficiency.

Model GP-CBN is a HI/LO hydraulic gear pump with 4 different displacement combinations with maximum pressures of 900 psi for the low pressure pump and 3000 psi for the high pressure. The change from LO to HI pressure is automatic with the LO side pressure pre set from 400 psi to 900 psi.

The HI/LO section of the pump is all aluminium and the end plates are cast steel. Applications for the HI/LO pump are hydraulic log splitters and hydraulic presses etc where rapid movement of the cylinder at low pressure is required prior to automatically switching to the high pressure mode to meet load requirements.

Complete with Petrol Engine Bell Housing and Drive Coupling Kit

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Please note: These kits do not include any engines.

CODE	FLOW GPM AT 3600 RPM	DISPLACEMENT LO		DISPLACEMENT HIGH		ENGINE TO START Q-SHAFT	NETT. PRICE	
		CU IN/REV	CC/REV	CU IN/REV	CC/REV		£ STERLING	€ EUROS
ZZ007486	16	0.256	4.2	0.793	13	GX270, GX390	£234.86	€ 277.13

HYDRAULIC 22 GPM TWO STAGE HI-LOW PUMP C/W BELL HOUSING ENGINE KIT GX630

www.flowfitonline.com
TECH. DATA SHEET
TSHLPK4



Two Stage Hi-Lo Gear Pump Features:

This 2 stage Hi-Lo gear pump can give you much faster cycle times and higher maximum pressures with a small engine. Excellent for use on log splitters and hydraulic press applications and run at 85% efficiency.

Model GP-CBN is a HI/LO hydraulic gear pump with 4 different displacement combinations with maximum pressures of 900 psi for the low pressure pump and 3000 psi for the high pressure. The change from LO to HI pressure is automatic with the LO side pressure pre set from 400 psi to 900 psi.

The HI/LO section of the pump is all aluminium and the end plates are cast steel. Applications for the HI/LO pump are hydraulic log splitters and hydraulic presses etc where rapid movement of the cylinder at low pressure is required prior to automatically switching to the high pressure mode to meet load requirements.

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Please note: These kits do not include any engines.

CODE	FLOW GPM AT 3600 RPM	DISPLACEMENT LO		DISPLACEMENT HIGH		ENGINE TO START Q-SHAFT	NETT. PRICE	
		CU IN/REV	CC/REV	CU IN/REV	CC/REV		£ STERLING	€ EUROS
ZZ007487	22	0.429	7.04	0.989	16.22	GX630	£249.84	€ 294.81

BELL HOUSINGS AND DRIVE COUPLINGS FOR ELECTRIC MOTORS, PETROL AND DIESEL ENGINES

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+VAT**



**FROM ONLY
£185.00
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SETCO

To suit D63-D180 for GP1/GP2/GP3 standard Euro 4 bolt 1/8 taper pumps
Bell Housing Foot Flanges, Bell Housing and Pump Gaskets, Inspection covers



SETCO BELLHOUSING & DRIVE COUPLING SET



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TECH. DATA SHEET
BH-DCS

PART NUMBER	TO SUIT	KW RATING FOR 4POLE B5 FLANGE	MOTOR HALF SHAFT SIZE	PUMP HALF 1/8 TAPER KEYWAY	DESCRIPTION	NETT. PRICE	
						£ STERLING	€ EUROS
140MS4F1UN-0411S04041UN	D63 FRAME TO GROUP 1	0.12/0.18KW	11mm	2.4mm	0.12/0.18KW 4PL 11mm x Ø45	£18.52	€ 21.85
160MS4F1UN-0414S04041UN	D71 FRAME TO GROUP 1	0.25/0.37KW	14mm	2.4mm	0.25/0.37KW 4PL 14MM X Ø45	£20.51	€ 24.20
200MS4F1UN-0419S04041UN	D80 FRAME TO GROUP 1	0.55/0.75KW	19mm	2.4mm	0.55/0.75KW 4PL 19MM X Ø45	£22.70	€ 26.79
200MS4F1UN-0424S04041UN	D90 FRAME TO GROUP 1	1.1/1.5KW	24mm	2.4mm	1.1/1.5KW 4PL 24MM X Ø45	£22.70	€ 26.79
250MS4F1UN-0528S05051UN	D100/D112 FRAME TO GROUP 1	2.2/3/4KW	28mm	2.4mm	2.2/3/4KW 4PL 28MM X Ø55	£31.96	€ 37.71
200MS4F2UN-0419S04042UN	D80 FRAME TO GROUP 2	0.55/0.75KW	19mm	3.2/4mm	0.55/0.75KW 4PL 19MM X Ø45	£22.70	€ 26.79
200MS4F2UN-0424S04042UN	D90 FRAME TO GROUP 2	1.1/1.5KW	24mm	3.2/4mm	1.1/1.5KW 4PL 24MM X Ø45	£22.70	€ 26.79
250MS4F2UN-0528S05052UN	D100/D112 FRAME TO GROUP 2	2.2/3/4KW	28mm	3.2/4mm	2.2/3/4KW 4PL 28MM X Ø55	£31.96	€ 37.71
300MS4F2UN-0738S07072UN	D132 FRAME TO GROUP 2	5.5/7.5KW	38mm	3.2/4mm	5.5/7.5KW 4PL 38MM X Ø74	£57.94	€ 68.37
350MS4F2UN-1042S10102UN	D160 FRAME TO GROUP 2	11/15KW	42mm	3.2/4mm	11/15KW 4PL 42MM X Ø104	£110.22	€ 130.06
350MS4F2UN-1048S10102UN	D180 FRAME TO GROUP 2	18.5/22KW	48mm	3.2/4mm	18.5/22KW 4PL 48MM X Ø104	£112.19	€ 132.38
200CS4F3UN-0519S05053UN	D80 FRAME TO GROUP 3	0.55/0.75KW	19mm	4mm	0.55/0.75KW 4PL 19MM X Ø55	£48.70	€ 57.47
200CS4F3UN-0524S05053UN	D90 FRAME TO GROUP 3	1.1/1.5KW	24mm	4mm	1.1/1.5KW 4PL 24MM X Ø55	£48.70	€ 57.47
250CS4F3UN-0528S05053UN	D100/D112 FRAME TO GROUP 3	2.2/3/4KW	28mm	4mm	2.2/3/4KW 4PL 28MM X Ø55	£63.44	€ 74.86
300MS4F3UN-0738S07073UN	D132 FRAME TO GROUP 3	5.5/7.5KW	38mm	4mm	5.5/7.5KW 4PL 38MM X Ø74	£57.94	€ 68.37
350MS4F3UN-1042S10103UN	D160 FRAME TO GROUP 3	11/15KW	42mm	4mm	11/15KW 4PL 42MM X Ø104	£110.23	€ 130.07
350MS4F3UN-1048S10103UN	D180 FRAME TO GROUP 3	18.5/22KW	48mm	4mm	18.5/22KW 4PL 48MM X Ø104	£112.19	€ 132.38



SETCO D63 DRIVE COUPLING COMPLETE



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D63-DCC

PART NUMBER	TO SUIT	KW RATING FOR 4POLE B5 FLANGE	MOTOR HALF SHAFT SIZE	PUMP HALF 1/8 TAPER KEYWAY	DESCRIPTION	NETT. PRICE	
						£ STERLING	€ EUROS
0411-S04-041UN	D63 FRAME TO GROUP 1	0.12/0.18KW	11mm	2.4mm	0.12/0.18KW 4PL 11mm x Ø45	£8.76	€ 10.34
0414-S04-041UN	D71 FRAME TO GROUP 1	0.25/0.37KW	14mm	2.4mm	0.25/0.37KW 4PL 14MM X Ø45	£9.06	€ 10.69
0419-S04-041UN	D80 FRAME TO GROUP 1	0.55/0.75KW	19mm	2.4mm	0.55/0.75KW 4PL 19MM X Ø45	£9.90	€ 11.68
0424-S04-041UN	D90 FRAME TO GROUP 1	1.1/1.5KW	24mm	2.4mm	1.1/1.5KW 4PL 24MM X Ø45	£9.90	€ 11.68
0528-S05-051UN	D100/D112 FRAME TO GROUP 1	2.2/3/4KW	28mm	2.4mm	2.2/3/4KW 4PL 28MM X Ø55	£13.74	€ 16.21
0419-S05-042UN	D80 FRAME TO GROUP 2	0.55/0.75KW	19mm	3.2/4mm	0.55/0.75KW 4PL 19MM X Ø45	£13.76	€ 16.24
0424-S04-042UN	D90 FRAME TO GROUP 2	1.1/1.5KW	24mm	3.2/4mm	1.1/1.5KW 4PL 24MM X Ø45	£10.21	€ 12.05
0528-S05-052UN	D100/D112 FRAME TO GROUP 2	2.2/3/4KW	28mm	3.2/4mm	2.2/3/4KW 4PL 28MM X Ø55	£13.74	€ 16.21
0738-S07-072UN	D132 FRAME TO GROUP 2	5.5/7.5KW	38mm	3.2/4mm	5.5/7.5KW 4PL 38MM X Ø74	£26.72	€ 31.53
1042-S10-102UN	D160 FRAME TO GROUP 2	11/15KW	42mm	3.2/4mm	11/15KW 4PL 42MM X Ø104	£49.86	€ 58.83
1048-S10-102UN	D180 FRAME TO GROUP 2	18.5/22KW	48mm	3.2/4mm	18.5/22KW 4PL 48MM X Ø104	£51.83	€ 61.16
0519-S05-053UN	D80 FRAME TO GROUP 3	0.55/0.75KW	19mm	4mm	0.55/0.75KW 4PL 19MM X Ø55	£13.74	€ 16.21
0524-S05-053UN	D90 FRAME TO GROUP 3	1.1/1.5KW	24mm	4mm	1.1/1.5KW 4PL 24MM X Ø55	£13.74	€ 16.21
0528-S05-053UN	D100/D112 FRAME TO GROUP 3	2.2/3/4KW	28mm	4mm	2.2/3/4KW 4PL 28MM X Ø55	£13.74	€ 16.21
0738-S07-073UN	D132 FRAME TO GROUP 3	5.5/7.5KW	38mm	4mm	5.5/7.5KW 4PL 38MM X Ø74	£26.72	€ 31.53
1042-S10-103UN	D160 FRAME TO GROUP 3	11/15KW	42mm	4mm	11/15KW 4PL 42MM X Ø104	£49.86	€ 58.83
1048-S10-103UN	D180 FRAME TO GROUP 3	18.5/22KW	48mm	4mm	18.5/22KW 4PL 48MM X Ø104	£51.83	€ 61.16



SETCO MOTOR HALF COUPLING

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MHC

PART NUMBER	TO SUIT	KW RATING FOR 4POLE B5 FLANGE	MOTOR HALF SHAFT SIZE	DESCRIPTION	NETT. PRICE	
					£ STERLING	€ EUROS
0411	D63 Motor / 45mm OD	0.12/0.18KW	11mm	Setco Motor Half Coupling, 45mm Keyway, To Suit D63 0.18Kw Motor	£3.35	€ 3.95
0414	D71 Motor / 45mm OD	0.25/0.37KW	14mm	Setco Motor Half Coupling, 45mm, To Suit D71 0.25-0.37Kw Motor	£3.66	€ 4.32
0419	D80 Motor / 45mm OD	0.55/0.75KW	19mm	Setco Motor Half Coupling, 45mm, To Suit D80 0.55-0.75Kw Motor	£4.50	€ 5.31
0519	D80 Motor / 55mm OD	0.55/0.75KW	19mm	Setco Motor Half Coupling, 55mm, To Suit D80 0.55-0.75Kw Motor	£6.62	€ 7.81
0424	D90 Motor / 45mm OD	1.1/1.5KW	24mm	Setco Motor Half Coupling, 45mm, To Suit D90 1.1-1.5Kw Motor	£4.50	€ 5.31
0524	D90 Motor / 55mm OD	1.1/1.5KW	24mm	Setco Motor Half Coupling, 55mm, To Suit D90 1.1-1.5Kw Motor	£6.62	€ 7.81
0528	D100-D122 Motor / 55mm OD	2.2/3/4KW	28mm	Setco Motor Half Coupling, 55mm, To Suit D100-D122 2.2-3-4Kw Motor	£6.62	€ 7.81
0738	D132 Motor / 74mm OD	5.5/7.5KW	38mm	Setco Motor Half Coupling, 74mm, To Suit D132 5.5-7.5Kw Motor	£16.34	€ 19.28
1042	D160 Motor / 104mm OD	11/15KW	42mm	Setco Motor Half Coupling, 104mm, To Suit D160 11-15Kw Motor	£29.64	€ 34.98
1048	D180 Motor / 104mm OD	18.5/22KW	48mm	Setco Motor Half Coupling, 104mm, To Suit D180 18.5-22Kw Motor	£31.65	€ 37.35



SETCO PUMP HALF COUPLING

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PHC

PART NUMBER	TO SUIT	KW RATING FOR 4POLE B5 FLANGE	PUMP HALF 1/8 TAPER KEYWAY	DESCRIPTION	NETT. PRICE	
					£ STERLING	€ EUROS
4Y1UN	Group 1 Gear Pump / D63 Motor	0.12/0.18KW	2.4mm	1:8 Shaft, D63 Motor	£3.35	€ 3.95
4S1UN	Group 1 Gear Pump / D71 Motor	0.25/0.37KW	2.4mm	1:8 Shaft, D71 Motor	£3.35	€ 3.95
041UN	Group 1 Gear Pump / D80-D90 Motor	0.55/0.75/1.1/1.5KW	2.4mm	1:8 Shaft, D80-D90 Motor	£3.35	€ 3.95
051UN	Group 1 Gear Pump / D100-D112 Motor	2.2/3/4KW	2.4mm	1:8 Shaft, D100-D112 Motor	£4.82	€ 5.69
042UN	Group 2 Gear Pump / D80-D90 Motor	0.55/0.75/1.1/1.5KW	3.2/4mm	1:8 Shaft, D80-D90 Motor	£3.36	€ 3.96
052UN	Group 2 Gear Pump / D100-D112 Motor	2.2/3/4KW	3.2/4mm	1:8 Shaft, D100-D112 Motor	£4.82	€ 5.69
072UN	Group 2 Gear Pump / D132 Motor	5.5/7.5KW	3.2/4mm	1:8 Shaft, D132 Motor	£7.54	€ 8.90
102UN	Group 2 Gear Pump / D160-D180 Motor	11/15/18.5/22KW	3.2/4mm	1:8 Shaft, D160-D180 Motor	£16.34	€ 19.28
053UN	Group 3 Gear Pump / D100-D112 Motor	2.2/3/4KW	4mm	1:8 Shaft, D100-D112 Motor	£4.82	€ 5.69
073UN	Group 3 Gear Pump / D132 Motor	5.5/7.5KW	4mm	1:8 Shaft, D132 Motor	£7.54	€ 8.90
103UN	Group 3 Gear Pump / D160-D180 Motor	11/15/18.5/22KW	4mm	1:8 Shaft, D160-D180 Motor	£16.34	€ 19.28



SETCO BELL HOUSING



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TECH. DATA SHEET
SBH

PART NUMBER	TO SUIT	KW RATING FOR 4POLE B5 FLANGE	BELLHOUSING OUTSIDE DIA	DESCRIPTION	NETT. PRICE	
					£ STERLING	€ EUROS
140MS4F1UN	Group 1 Gear Pump / D63 Motor	0.12/0.18KW	Ø140mm	D63 0.18KW Motor, 140mm Outer Diameter	£9.84	€ 11.61
160MS4F1UN	Group 1 Gear Pump / D71 Motor	0.25/0.37KW	Ø160mm	D71 0.25-0.37Kw Motor, 160mm Outer Diameter	£11.53	€ 13.61
200MS4F1UN	Group 1 Gear Pump / D80-D90 Motor	0.55/0.75/1.1/1.5KW	Ø200mm	D80-D90 0.55-0.75KW Motor, 200mm Outer Diameter	£12.87	€ 15.19
250MS4F1UN	Group 1 Gear Pump / D100-D112 Motor	2.2/3/4KW	Ø250mm	D100-D112 2.2-4Kw Motor, 250mm Outer Diameter	£18.32	€ 21.62
200MS4F2UN	Group 2 Gear Pump / D80-D90 Motor	0.55/0.75/1.1/1.5KW	Ø200mm	D80-D90 0.55-0.75KW Motor, 200mm Outer Diameter	£12.87	€ 15.19
250MS4F2UN	Group 2 Gear Pump / D100-D112 Motor	2.2/3/4KW	Ø250mm	D100-D112 2.2-4Kw Motor, 250mm Outer Diameter	£18.32	€ 21.62
300MS4F2UN	Group 2 Gear Pump / D132 Motor	5.5/7.5KW	Ø300mm	D132 5.5-7.5Kw Motor, 300mm Outer Diameter	£31.41	€ 37.06
350MS4F2UN	Group 2 Gear Pump / D160-D180 Motor	11/15/18.5/22KW	Ø350mm	D160-D180 11-22Kw Motor, 350mm Outer Diameter	£60.72	€ 71.65
200CS4F3UN	Group 3 Gear Pump / D80-D90 Motor	0.55/0.75/1.1/1.5KW	Ø200mm	D80-D90 0.55-0.75KW Motor, 200mm Outer Diameter	£35.14	€ 41.47
250CS4F3UN	Group 3 Gear Pump / D100-D112 Motor	2.2/3/4KW	Ø250mm	D100-D112 2.2-4Kw Motor, 250mm Outer Diameter	£49.97	€ 58.96
300MS4F3UN	Group 3 Gear Pump / D132 Motor	5.5/7.5KW	Ø300mm	D132 5.5-7.5Kw Motor, 300mm Outer Diameter	£31.41	€ 37.06
350MS4F3UN	Group 3 Gear Pump / D160-D180 Motor	11/15/18.5/22KW	Ø350mm	D160-D180 11-22Kw Motor, 350mm Outer Diameter	£60.72	€ 71.65



SETCO FOOT FLANGE MOTOR TO SUIT BELL HOUSING



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TECH. DATA SHEET
SFFM

PART NUMBER	TO SUIT	KW RATING FOR 4POLE B5 FLANGE	BELLHOUSING OUTSIDE DIA	DESCRIPTION	NETT. PRICE	
					£ STERLING	€ EUROS
BB160	D71 Motor, 160mm Outer Diameter	0.25/0.37KW	Ø160mm	D71, To Suit 160mm Outer Diameter Bell Housing	£16.44	€ 19.40
BB200	D80-D90 Motor, 200mm Outer Diameter	0.55/0.75/1.1/1.5KW	Ø200mm	D80-90, To Suit 200mm Outer Diameter Bell Housing	£20.95	€ 24.72
BB250	D100-D112 Motor, 250mm Outer Diameter	2.2/3/4KW	Ø250mm	D100-D112, To Suit 250mm Outer Diameter Bell Housing	£34.60	€ 40.83
BB300	D132 Motor, 300mm Outer Diameter	5.5/7.5KW	Ø300mm	D132, To Suit 300mm Outer Diameter Bell Housing	£46.59	€ 54.98
BB350	D160-D180 Motor, 350mm Outer Diameter	11/15/18.5/22KW	Ø350mm	D160-D180, To Suit 350mm Outer Diameter Bell Housing	£80.91	€ 95.47



SETCO BELL HOUSING GASKET



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TECH. DATA SHEET
SBHG

PART NUMBER	TO SUIT	KW RATING FOR 4POLE B5 FLANGE	BELLHOUSING OUTSIDE DIA	DESCRIPTION	NETT. PRICE	
					£ STERLING	€ EUROS
GB140	D63 Motor, 140mm Outer Diameter	0.12/0.18KW	Ø140mm	140mm Outer Diameter	£1.33	€ 1.57
GB160	D71 Motor, 160mm Outer Diameter	0.25/0.37KW	Ø160mm	160mm Outer Diameter	£1.33	€ 1.57
GB200	D80-D90 Motor, 200mm Outer Diameter	0.55/0.75/1.1/1.5KW	Ø200mm	200mm Outer Diameter	£1.33	€ 1.57
GB250	D100-D112 Motor, 250mm Outer Diameter	2.2/3/4KW	Ø250mm	250mm Outer Diameter	£2.68	€ 3.16
GB300	D132 Motor, 300mm Outer Diameter	5.5/7.5KW	Ø300mm	300mm Outer Diameter	£2.91	€ 3.43
GB350	D160-D180 Motor, 350mm Outer Diameter	11/15/18.5/22KW	Ø350mm	350mm Outer Diameter	£3.53	€ 4.17



SETCO PUMP GASKET, TO SUIT EUROPEAN 4 BOLT FLANGE



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SPG

PART NUMBER	TO SUIT	EURO 4 BOLT FLANGE	DESCRIPTION	NETT. PRICE	
				£ STERLING	€ EUROS
GP1UN	Group 1	52.4 x 71.9mm	To Suit European 4 Bolt Flange	£1.11	€ 1.31
GP2UN	Group 2	71.5 x 96.2mm	To Suit European 4 Bolt Flange	£1.23	€ 1.45
GP3UN	Group 3	98.0 x 128.0mm	To Suit European 4 Bolt Flange	£1.33	€ 1.57



SETCO INSPECTION COVER, C/W GASKET



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SIGC

PART NUMBER	TO SUIT	DESCRIPTION	NETT. PRICE	
			£ STERLING	€ EUROS
OB275G	275mm	275mm Outer Diameter, C/W Gasket, GA275	£24.40	€ 28.79
OB350G	350mm	350mm Outer Diameter, C/W Gasket, GA350	£40.37	€ 47.64
OB475G	475mm	475mm Outer Diameter, C/W Gasket, GA475	£58.45	€ 68.97



SETCO DRIVE COUPLING SPIDER



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TECH. DATA SHEET
SDCS

PART NUMBER	TO SUIT	DESCRIPTION	NETT. PRICE	
			£ STERLING	€ EUROS
S04	45mm / D63, D71, D80, D90	45mm Outer Diameter, To Suit D63, D71, D80, D90	£2.11	€ 2.49
S05	55mm / D80, D90, D100, D112	55mm Outer Diameter, To Suit To Suit D80, D90, D100, D112	£2.40	€ 2.83
S07	74mm / D132	74mm Outer Diameter, To Suit D132	£3.00	€ 3.54
S10	104mm / D160, D180, D200, D225	104mm Outer Diameter, To Suit D160, D180, D200, D225	£4.16	€ 4.91

FLOWFIT ELECTRIC MOTOR BELL HOUSINGS

www.flowfitonline.com
TECH. DATA SHEET
BHDC01

Flowfit bell housings for use with Galtech and any standard gear pump coupled to an electric motor. If unsure of suitability to your application please ask a member of our sales team.



NEW PT NO	GEAR PUMP GROUP	ELECTRIC MOTOR SIZE B5 4 POLE KW RATING	MOTOR FRAME SIZE	DRAWING KIT NUMBER SEE TECH DATA SHEET	NETT. PRICE	
					£ STERLING	€ EUROS
BH4057	Group 1	0.18KW	D63	1	£36.97	€ 43.62
BH4061	Group 1	0.25-0.37KW	D71	2	£31.41	€ 37.06
BH4116	Group 1	0.55-0.75KW	D80	3	£47.09	€ 55.57
BH4115	Group 1	1.1-1.5KW	D90	4	£47.09	€ 55.57
BH4174	Group 1	2.2-4KW	D100/D112	5	£64.30	€ 75.87
BH4101	Group 2	0.25KW	D71	6	£156.49	€ 184.66
BH4141	Group 2	0.55-0.75KW	D80	7	£50.13	€ 59.15
BH4141	Group 2	1.1-1.5KW	D90	8	£50.13	€ 59.15
BH4177	Group 2	2.2-4KW	D100/D112	9	£64.30	€ 75.87
BH4202	Group 2	5.5-7.5KW	D132	10	£103.79	€ 122.47
BH4212	Group 2	11-15KW	D160	11	£118.99	€ 140.41
BH4212	Group 2	18.5-22KW	D180	12	£118.99	€ 140.41
BH4239	Group 2	30KW	D200	13	£275.45	€ 325.03
BH4148	Group 3	1.1-1.5KW	D90	14	£166.07	€ 195.96
BH4184	Group 3	2.2-4KW	D100/D112	15	£67.33	€ 79.45
BH4205	Group 3	5.5-7.5KW	D132	16	£103.79	€ 122.47
BH4223	Group 3	11-15KW	D160	17	£159.50	€ 188.21
BH4223	Group 3	18.5-22KW	D180	18	£159.50	€ 188.21
BH4251	Group 3	30KW	D200	19	£275.45	€ 325.03
BH4267	Group 3	37-45kw	D225	20	£420.28	€ 495.93
BH4278	Group 3	55KW	D250	21	£627.89	€ 740.91

FLOWFIT ELECTRIC MOTOR DRIVE COUPLINGS

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BHDC01



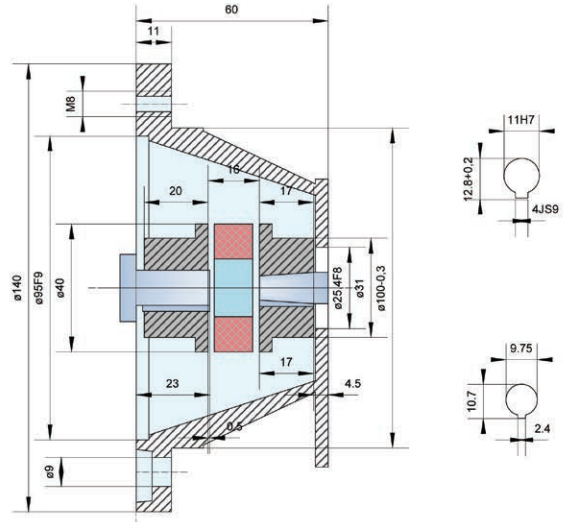
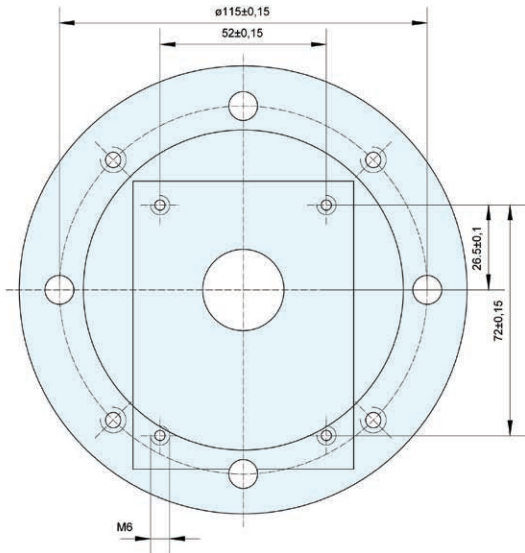
Flowfit drive couplings for use with Galtech and any standard gear pump coupled to an electric motor. If unsure of suitability to your application please ask a member of our sales team.



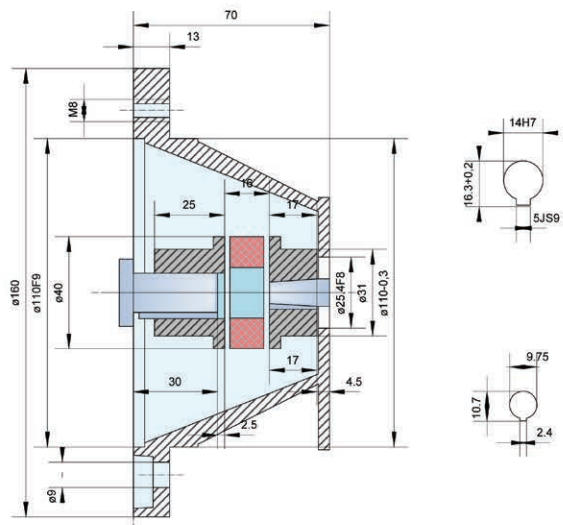
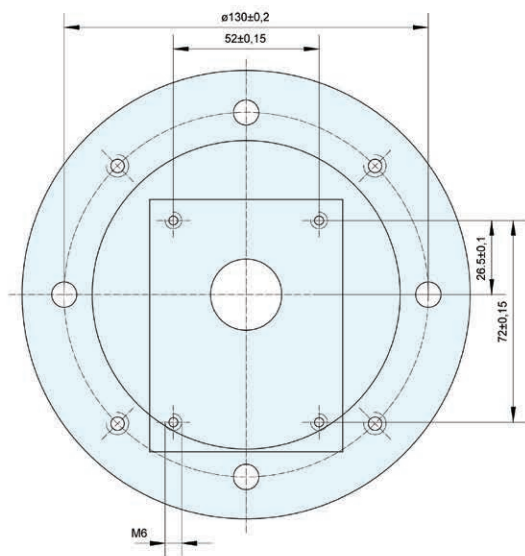
MOTOR HALF ONLY	GEAR PUMP GROUP	ELECTRIC MOTOR SIZE B5 4 POLE KW RATING	MOTOR FRAME SIZE	KIT DRAWING NUMBER	NETT. PRICE	
					£ STERLING	€ EUROS
MH6038	Group 1	0.18KW	D63	1	£29.26	€ 34.53
MH6017	Group 1	0.25-0.37KW	D71	2	£12.16	€ 14.35
MH6021	Group 1	0.55-0.75KW	D80	3	£12.16	€ 14.35
MH6024	Group 1	1.1-1.5KW	D90	4	£12.16	€ 14.35
MH6313	Group 1	2.2-4KW	D100/D112	5	£21.90	€ 25.84
MH6273	Group 2	0.25KW	D71	6	£19.24	€ 22.70
MH6277	Group 2	0.55-0.75KW	D80	7	£19.24	€ 22.70
MH6280	Group 2	1.1-1.5KW	D90	8	£19.24	€ 22.70
MH6313	Group 2	2.2-4KW	D100/D112	9	£21.90	€ 25.84
MH6540	Group 2	5.5-7.5KW	D132	10	£26.32	€ 31.06
MH6781	Group 2	11-15KW	D160	11	£42.53	€ 50.19
MH7141	Group 2	18.5-22KW	D180	12	£60.76	€ 71.70
MH7162	Group 2	30KW	D200	13	£95.70	€ 112.93
MH6312	Group 3	1.1-1.5KW	D90	14	£21.78	€ 25.70
MH6301	Group 3	2.2-4KW	D100/D112	15	£19.24	€ 22.70
MH6540	Group 3	5.5-7.5KW	D132	16	£26.32	€ 31.06
MH6781	Group 3	11-15KW	D160	17	£42.53	€ 50.19
MH7141	Group 3	18.5-22KW	D180	18	£60.76	€ 71.70
MH7162	Group 3	30KW	D200	19	£95.70	€ 112.93
MH7355	Group 3	37-45KW	D225	20	£151.91	€ 179.25
MH7444	Group 3	55KW	D250	21	£186.85	€ 220.48

PUMP HALF ONLY	PUMP KEYWAY WIDTH	KIT	NETT. PRICE		SPIDER ONLY	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
PH6090	2.4MM	1-4	£12.66	€ 14.94	SP6000	£4.06	€ 4.79
PH6090	2.4MM	1-4	£12.66	€ 14.94	SP6000	£4.06	€ 4.79
PH6090	2.4MM	1-4	£12.66	€ 14.94	SP6000	£4.06	€ 4.79
PH6090	2.4MM	1-4	£12.66	€ 14.94	SP6000	£4.06	€ 4.79
PH6350	2.4MM	5	£18.73	€ 22.10	SP6250	£5.08	€ 5.99
PH6352	3.17MM	6-9	£18.73	€ 22.10	SP6250	£5.08	€ 5.99
PH6352	3.17MM	6-9	£18.73	€ 22.10	SP6250	£5.08	€ 5.99
PH6352	3.17MM	6-9	£18.73	€ 22.10	SP6250	£5.08	€ 5.99
PH6570	3.17MM	10	£22.26	€ 26.27	SP6500	£8.10	€ 9.56
PH6840	3.17MM	11	£38.99	€ 46.01	SP6750	£10.63	€ 12.54
PH7170	3.17MM	12-13	£55.70	€ 65.73	SP7000	£16.71	€ 19.72
PH7170	3.17MM	12-13	£55.70	€ 65.73	SP7000	£16.71	€ 19.72
PH6354	4MM	14-15	£22.26	€ 26.27	SP6250	£5.08	€ 5.99
PH6354	4MM	14-15	£22.26	€ 26.27	SP6250	£5.08	€ 5.99
PH6572	4MM	16	£22.26	€ 26.27	SP6500	£8.10	€ 9.56
PH6832	4MM	17	£38.99	€ 46.01	SP6750	£10.63	€ 12.54
PH7172	4MM	18-19	£55.70	€ 65.73	SP7000	£16.71	€ 19.72
PH7172	4MM	18-19	£55.70	€ 65.73	SP7000	£16.71	€ 19.72
PH7369	4MM	20	£118.99	€ 140.41	SP7200	£22.80	€ 26.90
PH7495	4MM	21	£143.33	€ 169.13	SP7400	£40.41	€ 47.68

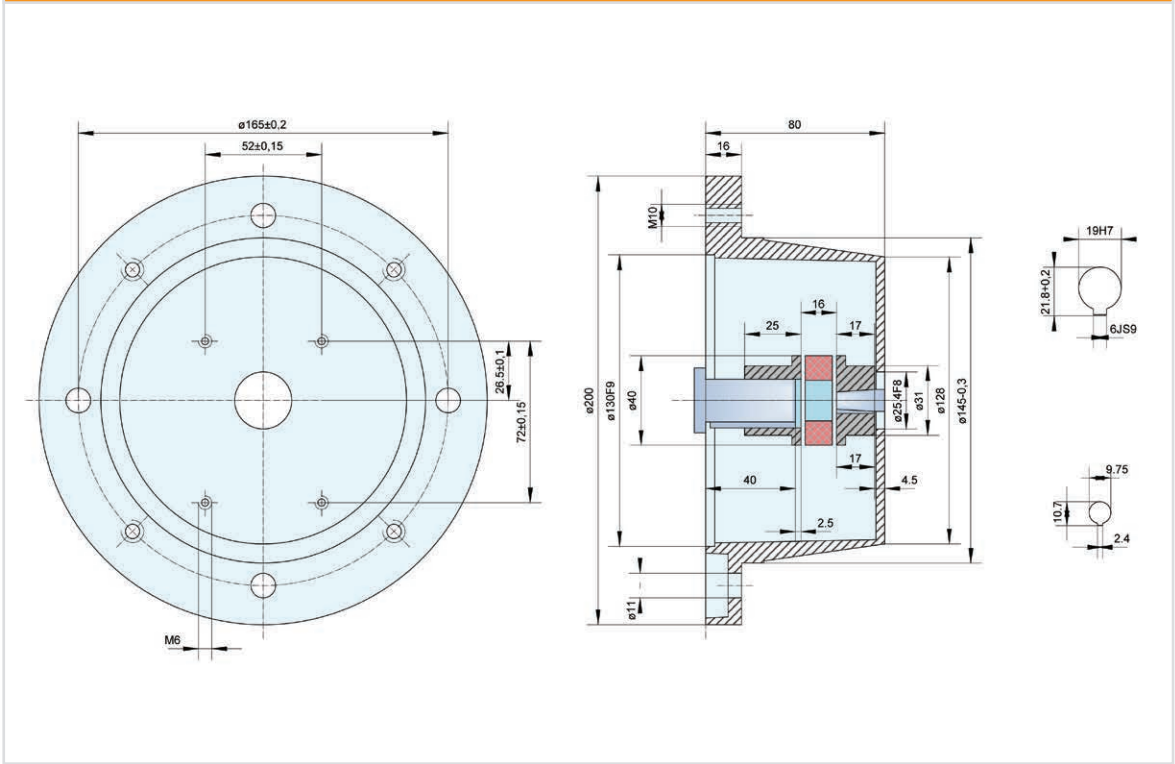
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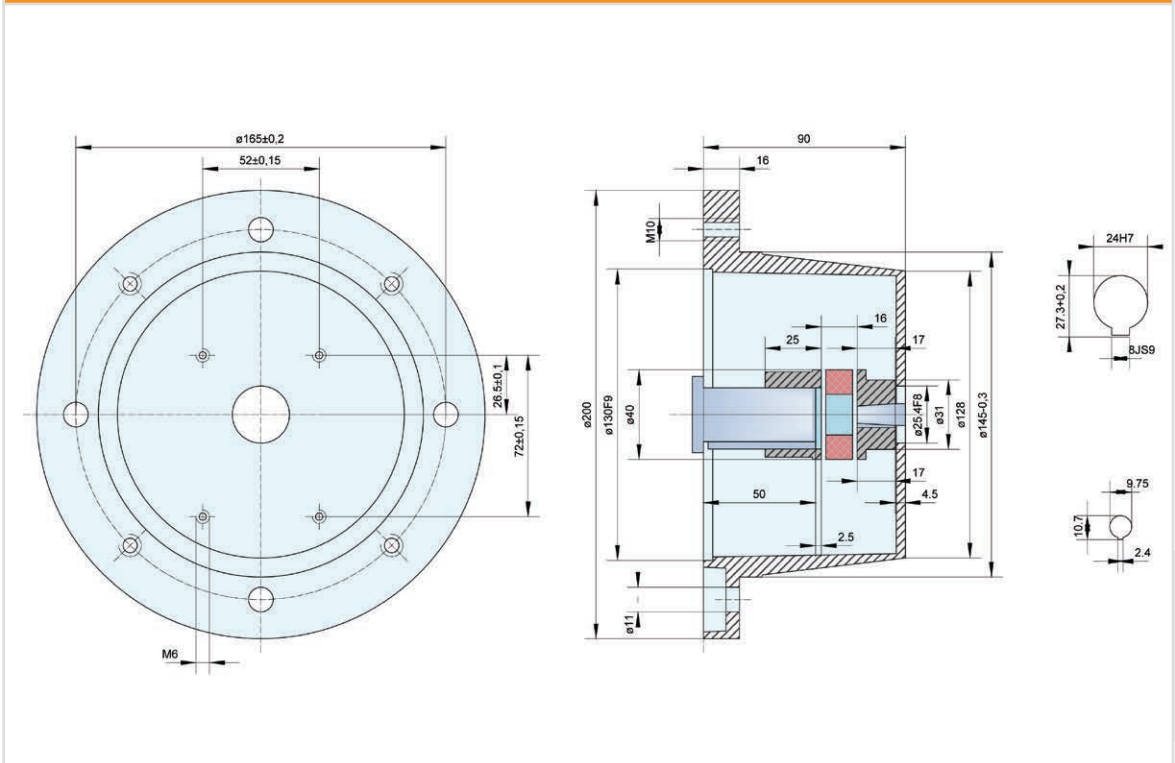
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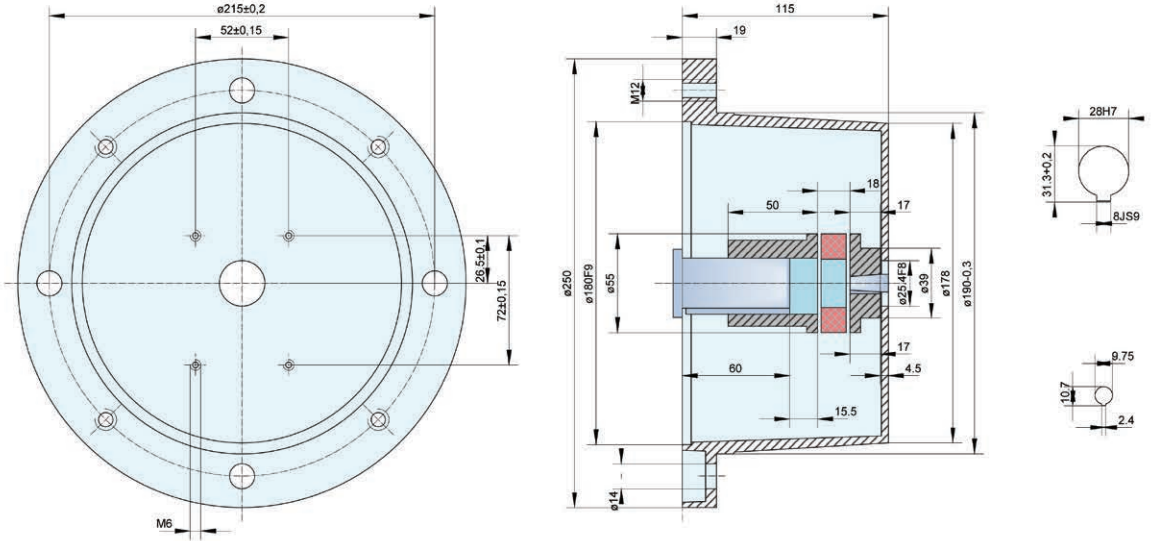
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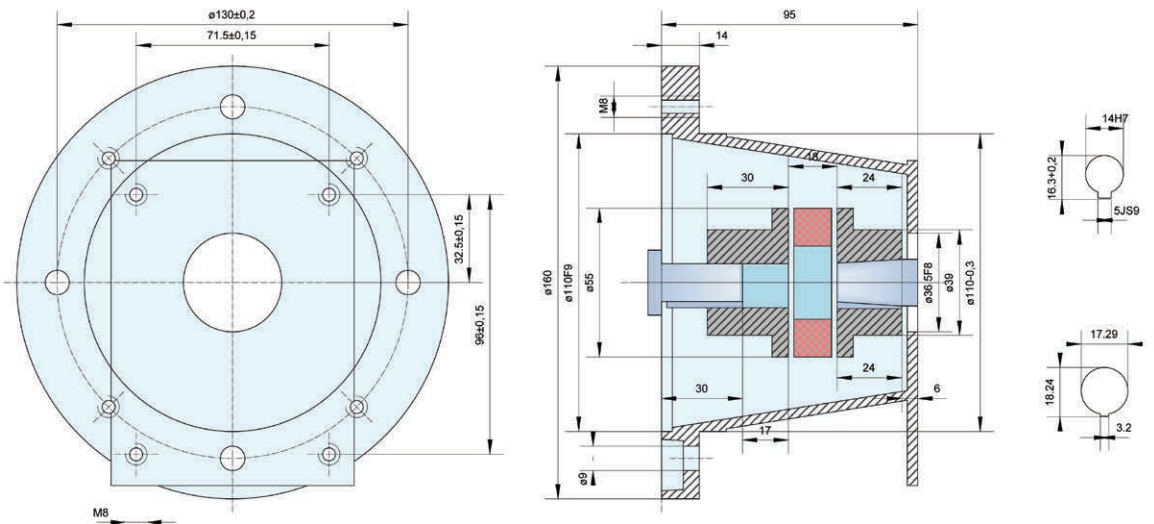
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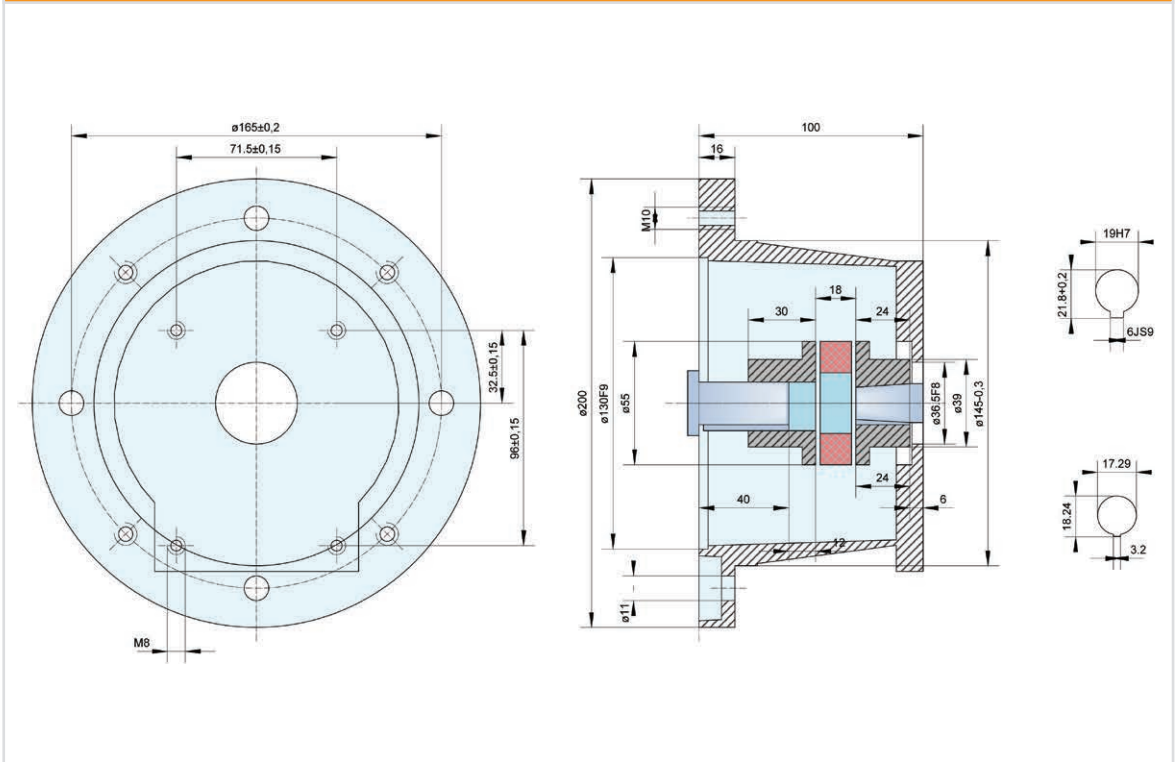
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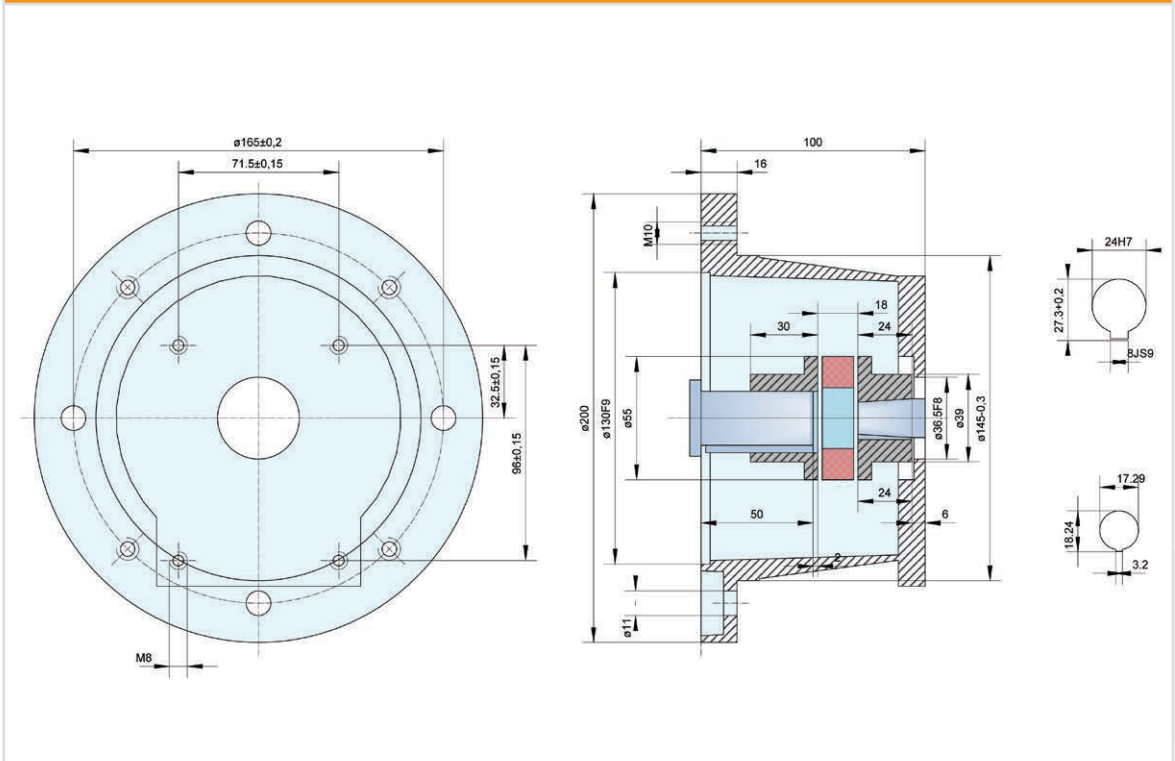
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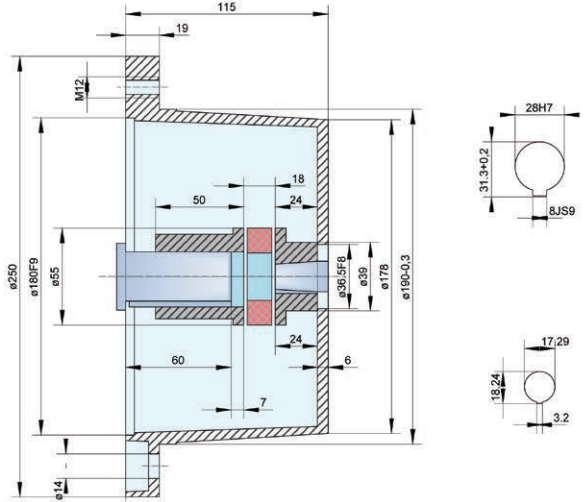
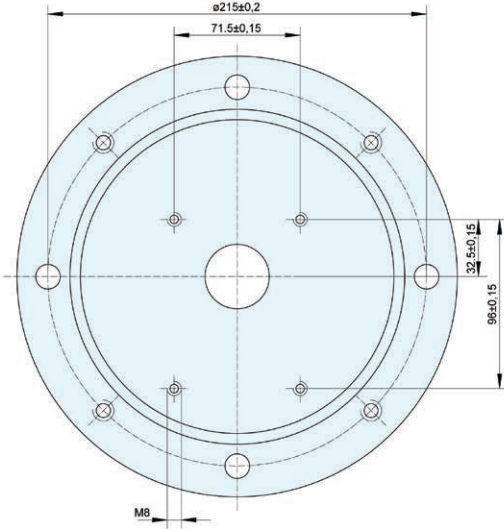
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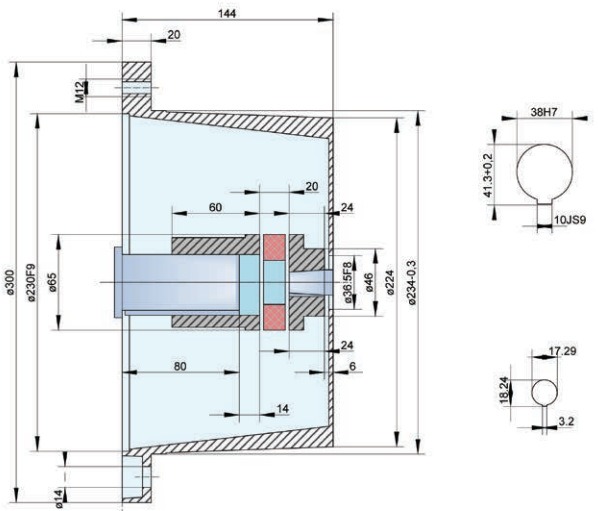
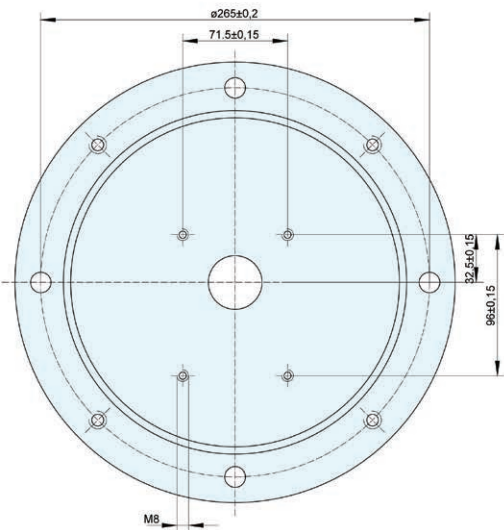
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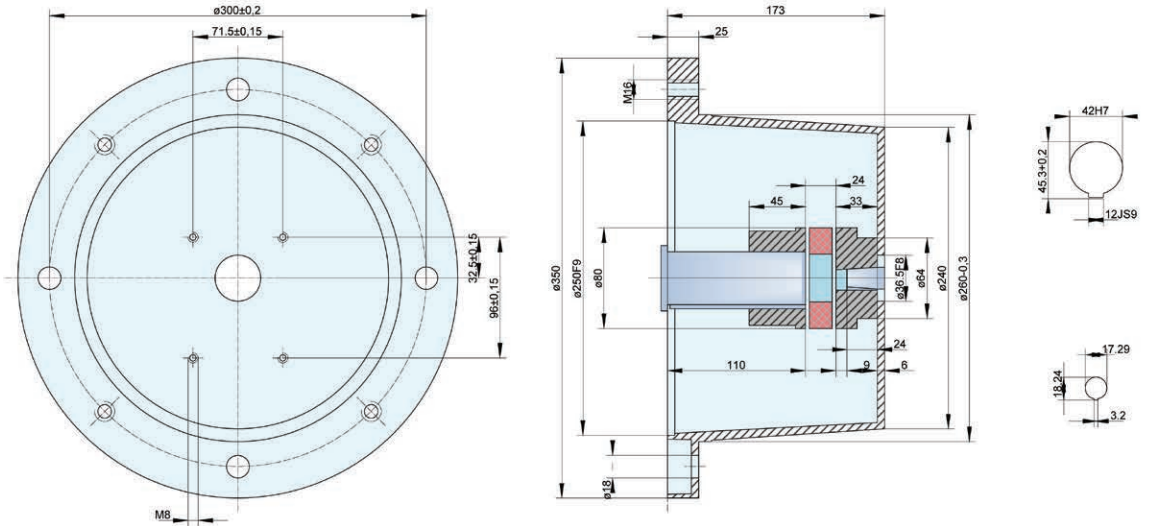
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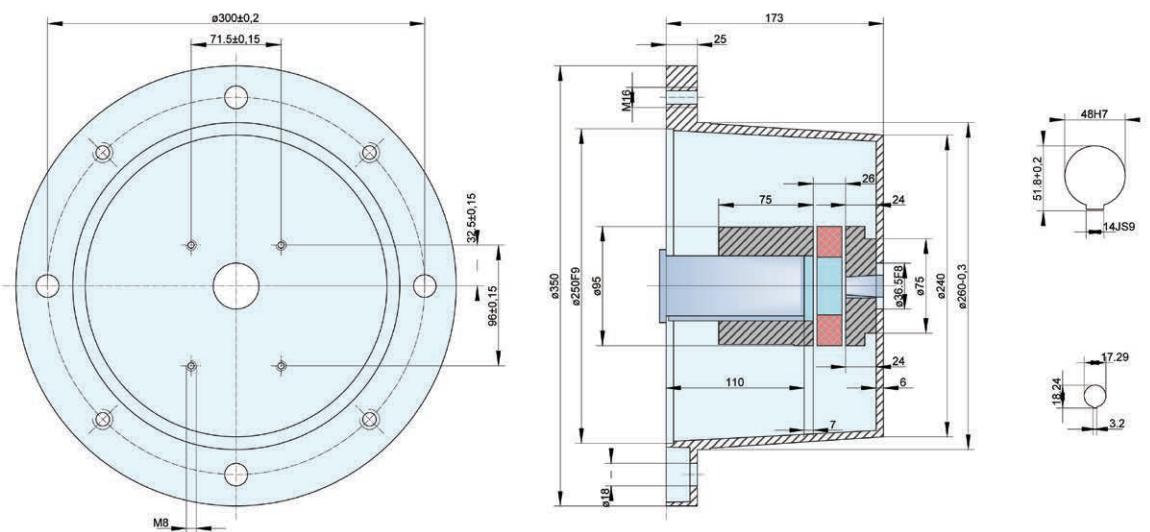
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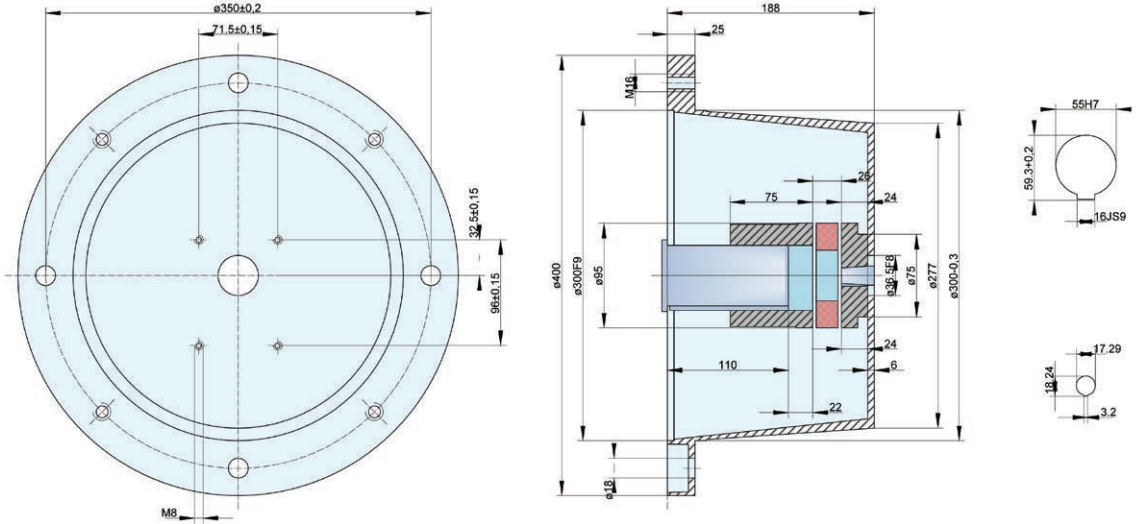
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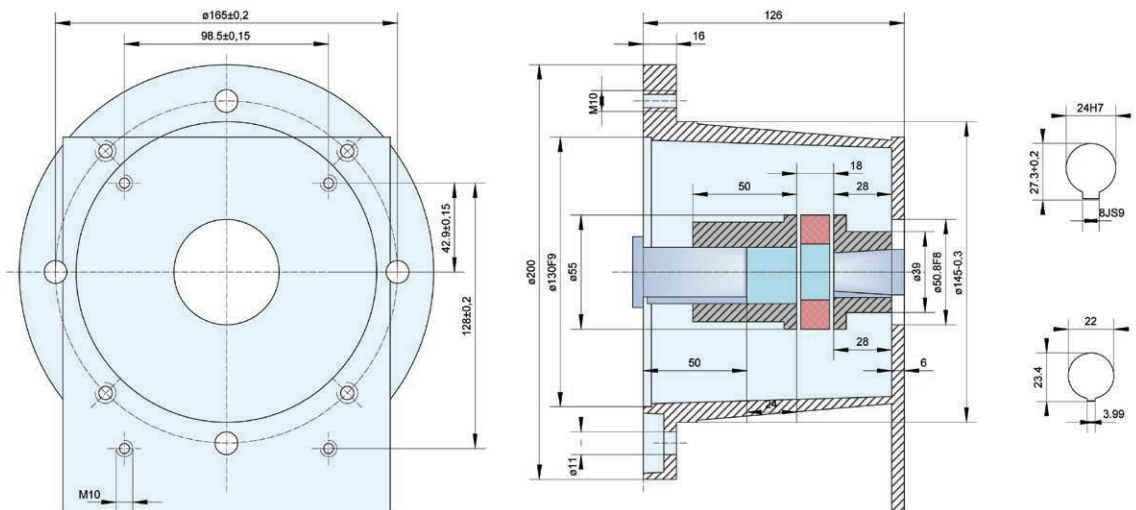
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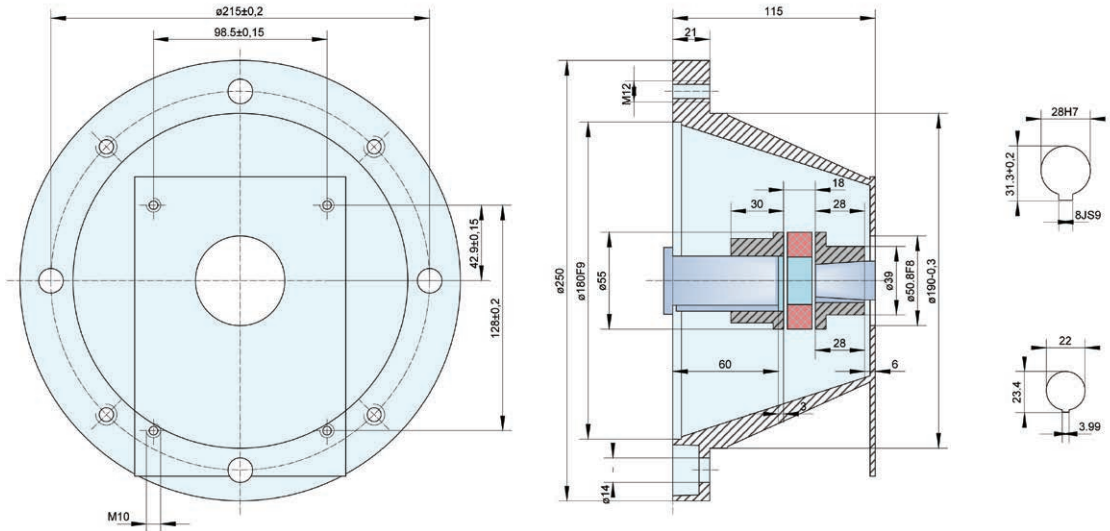
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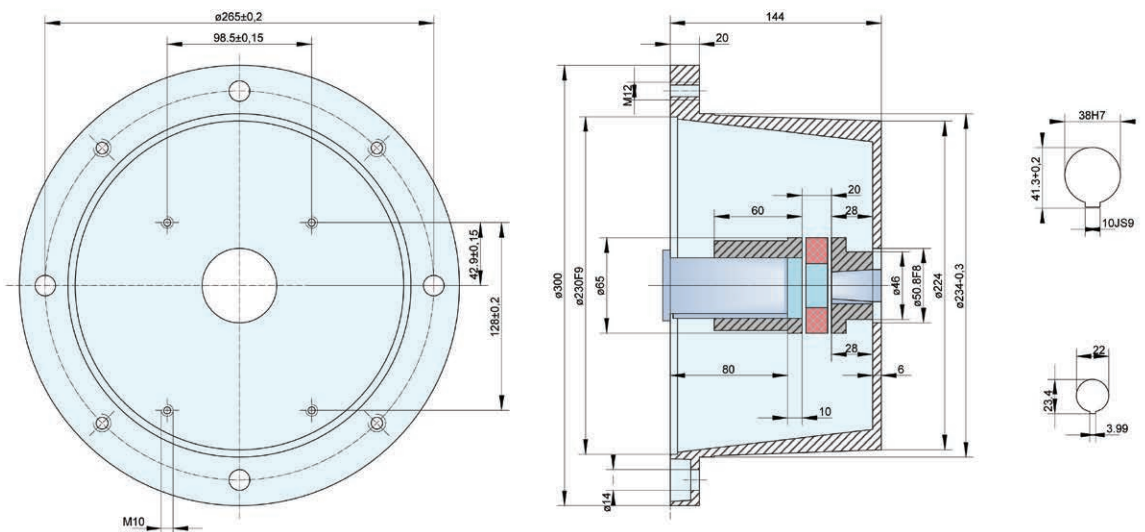
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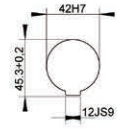
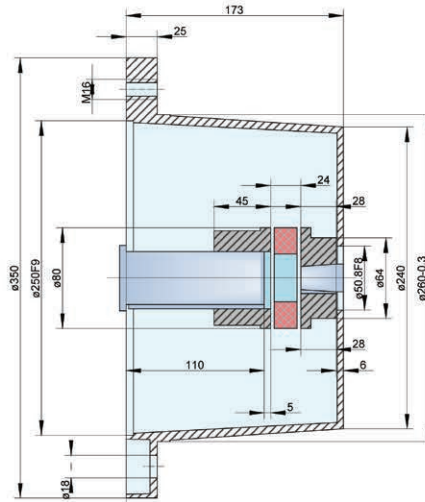
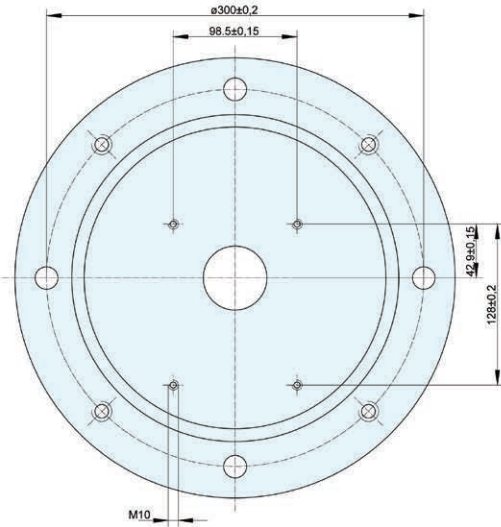
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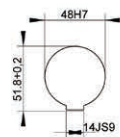
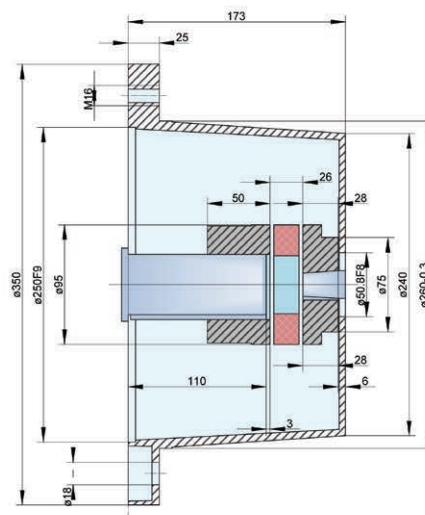
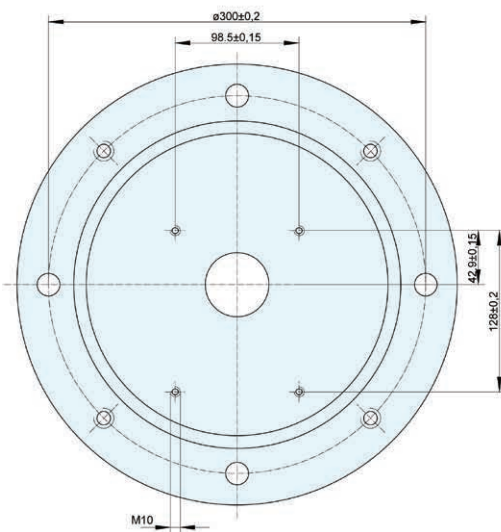
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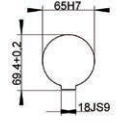
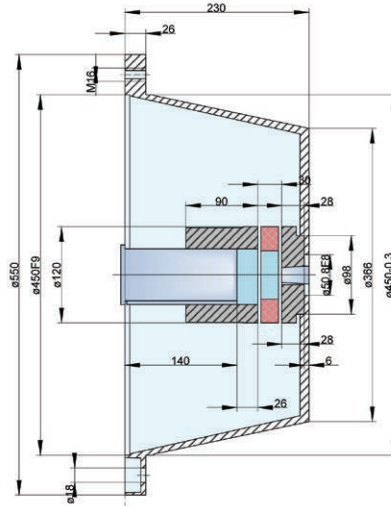
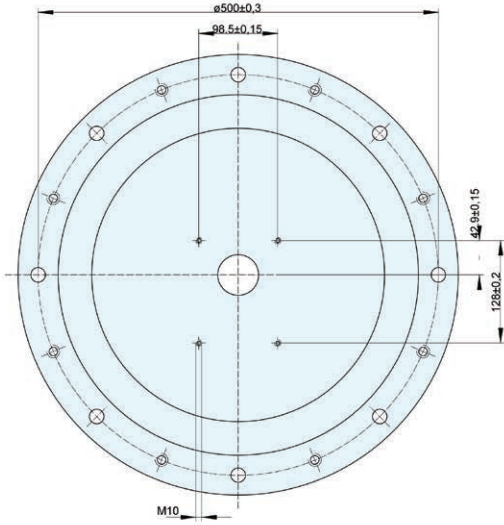
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DRAWING KIT NUMBER 18



DRAWING KIT NUMBER 21



PETROL + DIESEL ENGINE BELL HOUSING AND DRIVE COUPLING KITS

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Flowfit offer a full range of bell housings and drive couplings to suit Honda and Loncin engines from stock, we offer a selection of bell housings and drive couplings to be fitted with all major brands on the market, if you aren't sure please contact the Flowfit sales team for full information.

Brands covered include Honda, Loncin, Lister Petter, LaUntop, Kohler, Villiers, Briggs and Stratton and many more.



FLOWFIT PETROL ENGINES BELL HOUSINGS ONLY

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BHE111C02AR102	BELL HOUSING GROUP 1 PUMP TO HONDA PETROL ENGINE GX120, GX160, GX200, LONCIN ENGINE G120, G160, G200	£91.01	€ 107.39
BHE152C02AR302	BELL HOUSING GROUP 1 PUMP TO HONDA PETROL ENGINE GX240, GX270, GX340, GX390, LONCIN ENGINE G240, G270, G340, G390	£106.80	€ 126.02
BHE152C04AR304	BELL HOUSING GROUP 2 PUMP TO HONDA PETROL ENGINE GX240, GX270, GX340, GX390 LONCIN ENGINE G240, G270, G340, G390	£75.15	€ 88.68
BHE112C/04	PETROL ENGINE BELL HOUSING GROUP 2 PUMP TO HONDA ENGINE GX120, GX160, GX200 LONCIN ENGINE G120, G160, G200	£74.47	€ 87.87
BHE112/045A	PETROL ENGINE BELL HOUSING HI-LO PUMP TO HONDA ENGINE GX120, GX160, GX200, LONCIN ENGINE G120, G160, G200	£75.11	€ 88.63
BHE152/045A	PETROL ENGINE BELL HOUSING HI-LO PUMP TO HONDA ENGINE GX240, GX270, GX340, GX390 LONCIN ENGINE G240, G270, G340, G390	£75.25	€ 88.80

FLOWFIT PETROL ENGINES DRIVE COUPLINGS ONLY

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
HC119MC050ER100HC101A	DRIVE COUPLING GRP 1 PUMP TO HONDA PETROL ENGINES GX120, GX160, GX200 3/4" AND LONCIN G120, G160, G200 3/4"	£17.94	€ 21.17
HC325NC048ER300HC301A	DRIVE COUPLING GRP 1 PUMP TO HONDA PETROL ENGINE GX240, GX270, GX340, GX390 1" AND LONCIN G240, G270, G340, G390 1"	£30.98	€ 36.56
HC325NC048ER300HC302AB	DRIVE COUPLING GRP 2 PUMP TO HONDA GX240, GX270, GX340, GX390 1" AND LONCIN G240, G270, G340, G390 1"	£28.25	€ 33.34
HC319MC048ER300HC302AB	PETROL ENGINE DRIVE COUPLING GRP 2 PUMP TO HONDA GX120 GX160 GX200 3/4" AND LONCIN G120, G160, G200 3/4"	£30.94	€ 36.51
HC219MC048ER200HC212HB03	PETROL ENGINE DRIVE COUPLING HI-LO PUMP TO HONDA GX120, GX160, GX200 3/4" AND LONCIN G120, G160, G200 3/4"	£44.53	€ 52.55
HC325NC048ER300HC312	PETROL ENGINE DRIVE COUPLING HI-LO PUMP TO HONDA GX240, GX270, GX340, GX390, 1" Q SHAFT AND LONCIN G240, G270, G340, G390 1" Q SHAFT	£37.71	€ 44.50

FLOWFIT BELL HOUSINGS AND DRIVE COUPLING PETROL ENGINE KITS



PART NUMBER	DESCRIPTION	PUMP	KEYWAY	FLANGE	HONDA	LONCIN	SHAFT	NETT. PRICE	
								£ STERLING	€ EUROS
ZZ004727	BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT GROUP 1 GEAR PUMP TO 4-6.5HP PETROL ENGINE(S)	GROUP 1 GEAR PUMP	2.4mm	4 BOLT EUROPEAN	GX120, GX160, GX200	G120, G160, GX200	Q - 19.05mm	£96.19	€ 113.50
OMTGX120GRP1KIT	OMT BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT GROUP 1 GEAR PUMP SUITS 4-6.5HP PETROL ENGINE(S)	GROUP 1 GEAR PUMP	2.4mm	4 BOLT EUROPEAN	GX120, GX160, GX200	G120, G160, GX200	Q - 19.05mm	£34.50	€ 40.71
OMTGX12034GRP1MKIT	OMT BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT GROUP 1 MARZOCCHI GEAR PUMP SUITS 4-6.5HP PETROL ENGINE(S)	GROUP 1 GEAR PUMP MARZOCCHI	3mm	4 BOLT EUROPEAN	GX120, GX160, GX200	G120, G160, GX200	Q - 19.05mm	£31.80	€ 37.52
OMTGX12018GRP1MKIT	OMT BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT GROUP 1 MARZOCCHI GEAR PUMP SUITS 4-6.5HP PETROL ENGINE(S)	GROUP 1 GEAR PUMP MARZOCCHI	3mm	4 BOLT EUROPEAN	GX120, GX160, GX200	G120, G160, GX200	18mm - 5mm KEYWAY	£33.94	€ 40.05
ZZ004724	BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT GROUP 1 GEAR PUMP SUIT 7.9-13HP PETROL ENGINE(S)	GROUP 1 GEAR PUMP	2.4mm	4 BOLT EUROPEAN	GX240, GX270, GX340, GX390, GX420	G240, G270, G340, G390	Q - 19.05mm	£146.06	€ 172.35
OMTGX240GRP1KIT	OMT BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT GROUP 1 GEAR PUMP SUITS 7.9HP-13HP PETROL ENGINE(S)	GROUP 1 GEAR PUMP	2.4mm	4 BOLT EUROPEAN	GX240, GX270, GX340, GX390, GX420	G240, G270, G340, G390	Q - 19.05mm	£53.91	€ 63.61
ZZ004729	BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT GROUP 2 GEAR PUMP SUITS 4HP-6.5HP PETROL ENGINE(S)	GROUP 2 GEAR PUMP	3,17mm	4 BOLT EUROPEAN	GX120, GX160, GX200	G120, G160, GX200	Q - 19.05mm	£105.56	€ 124.56
ZZ004725	BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT GROUP 2 PUMP SUITS 7.9HP-13HP PETROL ENGINE(S)	GROUP 2 GEAR PUMP	3,17mm	4 BOLT EUROPEAN	GX240, GX270, GX340, GX390, GX420	G240, G270, G340, G390	Q - 25.4mm	£102.66	€ 121.14
OMTGX240GRP2KIT	OMT BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT GROUP 2 PUMP SUITS 7.9HP-13HP PETROL ENGINE(S)	GROUP 2 GEAR PUMP	3,17mm	4 BOLT EUROPEAN	GX240, GX270, GX340, GX390, GX420	G240, G270, G340, G390	Q - 25.4mm	£53.91	€ 63.61

PART NUMBER	DESCRIPTION	PUMP	KEYWAY	FLANGE	HONDA	LONCIN	SHAFT	NETT. PRICE	
								£ STERLING	€ EUROS
ZZ004728	BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT HI-LO PUMP SUITS 4HP-6.5HP PETROL ENGINE(S)	FLOWFIT HI/LO 4BOLT GPBNC PUMP RANGE	1/2" PARALLEL	4 BOLT 4F17	GX120, GX160, GX200	G120, G160, GX200	Q - 19.05mm	£114.75	€ 135.41
ZZ004726	BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT 4 BOLT HI-LO PUMP SUITS 7.9HP-13HP PETROL ENGINE(S)	FLOWFIT HI/LO 4BOLT GPBNC PUMP RANGE	1/2" PARALLEL	4 BOLT 4F17	GX240, GX270, GX340, GX390, GX420	G240, G270, G340, G390	Q - 25.4mm	£114.75	€ 135.41
ZZ018178	BELL HOUSING AND DRIVE COUPLING ENGINE KIT TO SUIT 2 BOLT HI-LO PUMP SUITS 20HP PETROL ENGINE(S)	FLOWFIT HI/LO 2BOLT GPBNC PUMP RANGE	5/8" PARALLEL	2 BOLT	GX240, GX270, GX340, GX390, GX421	G240, G270, G340, G391	Q - 25.4mm	£114.75	€ 135.41

ADDITIONAL OMT COMBUSTION ENGINE KITS

PART NUMBER	PUMP GROUP	PUMP SHAFT	KEYWAY	FLANGE	HONDA	KIT CONSISTS OF OMT	ENGINE SHAFT	NETT. PRICE	
								£ STERLING	€ EUROS
OMT718HP25GRP1KIT	1	STANDARD GRP 1 1:8 TAPER	2.4mm	4 BOLT EUROPEAN	5-13.5KW (7-18HP)	LB152-U1P+ND600	25MM ENGINE SHAFT 7mm KEYWAY	£40.79	€ 48.13
OMT718HP25GRP2KIT	2	STANDARD GRP 2 1:8 TAPER	3.17mm	4 BOLT EUROPEAN	5-13.5KW (7-18HP)	LB152-2+ND603	25MM ENGINE SHAFT 7mm KEYWAY	£40.79	€ 48.13
OMT718HP1GRP1KIT	1	STANDARD GRP 1 1:8 TAPER	2.4mm	4 BOLT EUROPEAN	5-13.5KW (7-18HP)	LB152-U1P+ND610	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY	£40.79	€ 48.13
OMT718HP1GRP2KIT	2	STANDARD GRP 2 1:8 TAPER	3.17mm	4 BOLT EUROPEAN	5-13.5KW (7-18HP)	LB152-2+ND613	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY	£40.79	€ 48.13
OMT718HP1GRP3KIT	3	STANDARD GRP 3 1:8 TAPER	4mm	4 BOLT EUROPEAN	5-13.5KW (7-18HP)	LB152-3U+ND606	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY	£40.79	€ 48.13
OMT718HP1GRP3MKIT	3	STANDARD GRP 3 1:8 TAPER	4mm	4 BOLT EUROPEAN	5-13.5KW (7-18HP)	LB152-M3+ND606	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY	£40.79	€ 48.13

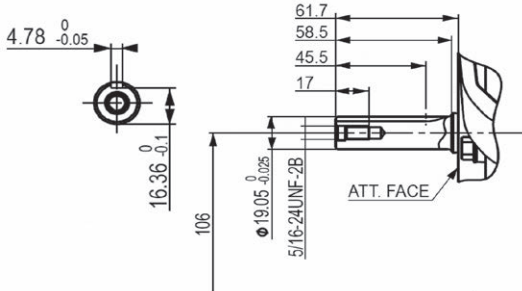
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ADDITIONAL OMT COMBUSTION ENGINE KITS

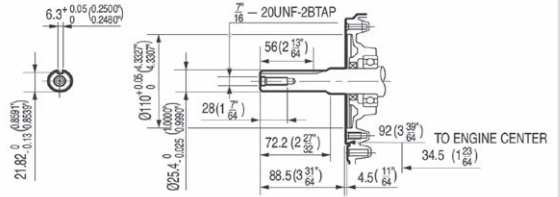
PART NUMBER	PUMP GROUP	PUMP SHAFT	KEYWAY	FLANGE	HONDA	KIT CONSISTS OF OMT	ENGINE SHAFT	NETT. PRICE	
								£ STERLING	€ EUROS
OMT718HP1GRP3KIT	3	STANDARD GRP 3 1:8 TAPER	4mm	4 BOLT EUROPEAN	5-13.5KW (7-18HP)	LB152-3U+ND616	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY	£59.93	€ 70.72
INTERNAL COMBUSTION ENGINES 18HP WITH CENTERING FLANGE DIAMETER 163,5mm									
OMT18HP25GRP1KIT	1	STANDARD GRP 1 1:8 TAPER	2.4mm	4 BOLT EUROPEAN	13.5KW (18HP)	LB170-U1P+ND600	25MM ENGINE SHAFT 7mm KEYWAY	£60.06	€ 70.87
OMT18HP25GRP2KIT	2	STANDARD GRP 2 1:8 TAPER	3.17mm	4 BOLT EUROPEAN	13.5KW (18HP)	LB170-2+ND603	25MM ENGINE SHAFT 7mm KEYWAY	£43.54	€ 51.38
OMT18HP1GRP3KIT	3	STANDARD GRP 3 1:8 TAPER	4mm	4 BOLT EUROPEAN	13.5KW (18HP)	LB170-3U+ND606	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY	£61.30	€ 72.33
OMT18HP1GRP3MKIT	3	STANDARD GRP 3 1:8 TAPER	4mm	4 BOLT EUROPEAN	13.5KW (18HP)	LB170-M3+ND606	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY	£61.30	€ 72.33
OMT18HP1GRP2KIT	2	STANDARD GRP 2 1:8 TAPER	3.17mm	4 BOLT EUROPEAN	13.5KW (18HP)	LB170-2+ND613	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY	£43.54	€ 51.38
OMT18HP1GRP3KITL	3	STANDARD GRP 3 1:8 TAPER	4mm	4 BOLT EUROPEAN	13.5KW (18HP)	LB170-3U+ND616	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY	£61.30	€ 72.33
OMT18HP1GRP3MKITL	3	STANDARD GRP 3 1:8 TAPER	4mm	4 BOLT EUROPEAN	13.5KW (18HP)	LB170-M3+ND616	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY	£61.30	€ 72.33

ENGINE SHAFTS

**Q SHAFT DETAILS -19.05mm
(3/4" 4mm keyway)**

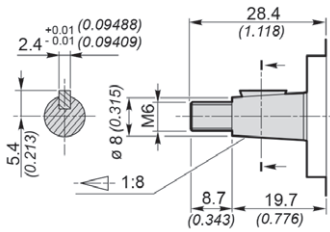


**Q SHAFT DETAILS 25.40mm
(1" 6.35mm KEYWAY)**



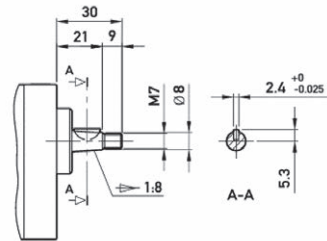
PUMP SHAFTS

GRP1 SHAFT - 1:8 TAPER -U1P

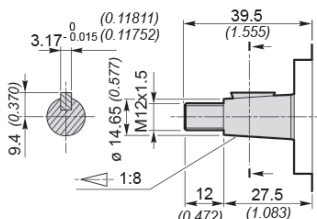


Torque 18 Nm / 13.3 ft-lbs

GRP 1 MARZOCCHI PUMP - 1M

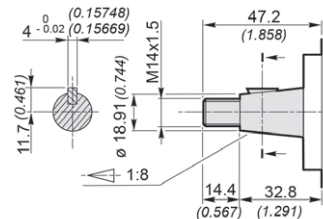


GRP 2 SHAFT 1:8 TAPER - 2



Torque 98 Nm / 72.3 ft-lbs

GRP 3 SHAFT 1:8 TAPER - 3 U



Torque 240 Nm / 177 ft-lbs

OMT COMBUSTION ENGINE BELL HOUSINGS AND DRIVE COUPLINGS

BELL HOUSING PART NUMBER	ENGINE INFO	HONDA	LONCIN	PUMP GROUP SUIT	BH FLANGE OD (MM) A	SPIGGOT (MM) C	HEIGHT (MM) H	PCD BOLT PATTERN (B)	NETT. PRICE	
									£ STERLING	€ EUROS
BELL HOUSING TO SUIT HONDA ENGINES										
LMH152	2.2-4KW (3-5.5HP)	GX120 GX160 GX200	G120 G160 G200	1 - M	110	78.5	98	92	£18.45	€ 21.77
LMH151	2.2-4KW (3-5.5HP)	GX120 GX160 GX200	G120 G160 G200	1	110	78.5	98	92	£19.88	€ 23.46
LMH152	2.2-4KW (3-5.5HP)	GX120 GX160 GX200	G120 G160 G200	1 - M	110	78.5	98	92	£18.45	€ 21.77
LMH401	5-13.5KW (7-18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	1	110	146	134	127	£29.87	€ 35.25
LMH403	5-13.5KW (7-18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	2	110	146	134	127	£29.87	€ 35.25
BELL HOUSING TO SUIT BRIGGS&STRATTON/HONDA ENGINES										
LB152-2	5-13.5KW (7-18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	2	110	146	98	127	£19.76	€ 23.32
LB152-U1P	5-13.5KW (7-18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	1	152	146	98	128	£19.76	€ 23.32
LB152-2	5-13.5KW (7-18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	2	152	146	98	128	£19.76	€ 23.32
LB152-3U	5-13.5KW (7-18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	3	152	146	98	128	£36.81	€ 43.44
LB152-3U	5-13.5KW (7-18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	3	152	146	98	128	£36.81	€ 43.44
LB152-M3	5-13.5KW (7-18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	3	152	146	98	128	£36.81	€ 43.44
INTERNAL COMBUSTION ENGINES 18HP WITH CENTERING FLANGE DIAMETER 1635mm										
LB170-U1P	13.5KW (18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	1	170	163.5	142	128	£36.81	€ 43.44
LB170-2	13.5KW (18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	2	170	163.5	142	128	£22.38	€ 26.41
LB170-3U	13.5KW (18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	3	170	163.5	155	128	£38.11	€ 44.97
LB170-M3	13.5KW (18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	3 -M	170	163.5	155	128	£38.11	€ 44.97
LB170-U1P	13.5KW (18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	1	170	163.5	142	128	£36.81	€ 43.44
LB170-2	13.5KW (18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	2	170	163.5	142	128	£22.38	€ 26.41
LB170-3U	13.5KW (18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	3	170	163.5	155	128	£38.11	€ 44.97
LB170-M3	5-13.5KW (7-18HP)	GX240 GX270 GX340 GX390	G240 G270 G340 G390	3 -M	170	163.5	155	128	£38.11	€ 44.97

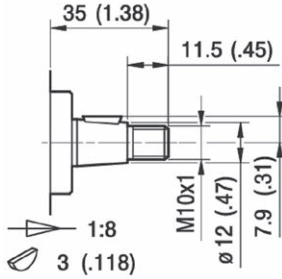
*M = Marzocchi

DRIVE COUPLING PART NUMBER	HEIGHT (MM)	PUMP GROUP TO SUIT	DRIVE COUPLING PUMP INFO	ENGINE SHAFT INFO	NETT. PRICE	
					£ STERLING	€ EUROS
DRIVE COUPLINGS TO SUIT HONDA ENGINES						
ND502	87	1 - M	1:8TAPER 3mm GRP1 M	18MM ENGINE SHAFT 5MM KEY	£13.88	€ 16.38
ND510	87	1	1:8 TAPER 2.40mm GRP1	3-5.5HP 3/4" 19.05MM ENGINE SHAFT 5MM KEYWAY (Q -TYPE 3/4")	£13.35	€ 15.75
ND512	87	1 - M	1:8TAPER 3mm GRP1 M	3-5.5HP 3/4" 19.05MM ENGINE SHAFT 5MM KEYWAY (Q -TYPE 3/4")	£11.59	€ 13.68
ND610	106	1	1:8 TAPER 2.40mm GRP1	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY (Q TYPE 1")	£21.99	€ 25.95
ND613	106	2	1:8 TAPER 3.17mm GRP2	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY (Q TYPE 1")	£21.99	€ 25.95
DRIVE COUPLINGS TO SUIT BRIGGS&STRATTON/HONDA ENGINES						
ND603	106	2	1:8 TAPER 3.17mm GRP2	25MM ENGINE SHAFT 7mm KEYWAY (S-TYPE)	£19.09	€ 22.53
ND610	106	1	1:8 TAPER 2.40mm GRP1	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY (Q TYPE 1")	£21.99	€ 25.95
ND613	106	2	1:8 TAPER 3.17mm GRP2	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY (Q TYPE 1")	£21.99	€ 25.95
ND606	106	3	1:8 TAPER 4mm GRP3	25MM ENGINE SHAFT 7mm KEYWAY (S-TYPE)	£20.28	€ 23.93
ND616	116	3	1:8 TAPER 4mm GRP3	25MM ENGINE SHAFT 7mm KEYWAY (S-TYPE)	£20.28	€ 23.93
ND606	106	3	1:8 TAPER 4mm GRP3	25MM 1" ENGINE SHAFT 6.35mm KEYWAY (Q TYPE 1")	£20.28	€ 23.93
INTERNAL COMBUSTION ENGINES 18HP WITH CENTERING FLANGE DIAMETER 1635mm						
ND600	106	1	1:8TAPER 3mm GRP1	25MM ENGINE SHAFT 7mm KEYWAY (S - TYPE)	£19.09	€ 22.53
ND603	106	2	1:8 TAPER 3.17mm GRP2	25MM ENGINE SHAFT 7mm KEYWAY (S - TYPE)	£19.09	€ 22.53
ND606	106	3	1:8 TAPER 4mm GRP3	25MM ENGINE SHAFT 7mm KEYWAY (S-TYPE)	£20.28	€ 23.93
ND606	106	3 - M	1:8 TAPER 4mm GRP3 M	25MM ENGINE SHAFT 7mm KEYWAY (S-TYPE)	£20.28	€ 23.93
ND610	106	1	1:8 TAPER 2.40mm GRP1	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY (Q TYPE 1")	£21.99	€ 25.95
ND613	106	2	1:8 TAPER 3.17mm GRP2	25MM ENGINE SHAFT 7mm KEYWAY (S - TYPE)	£21.99	€ 25.95
ND616	116	3	1:8 TAPER 4mm GRP3	25.4MM 1" ENGINE SHAFT 6.35mm KEYWAY (Q TYPE 1")	£20.28	€ 23.93
ND616	116	3 - M	1:8 TAPER 4mm GRP3 M	25MM ENGINE SHAFT 7mm KEYWAY (S - TYPE)	£20.28	€ 23.93

GEAR PUMP SHAFTS

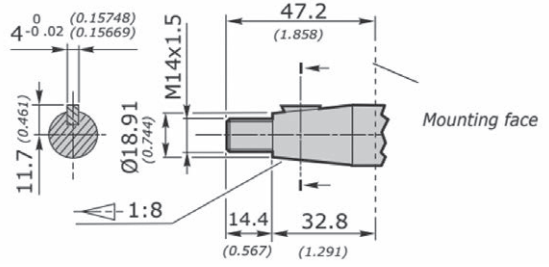
GRP 1 MARZOCCHI TAPERED

ND502
ND512



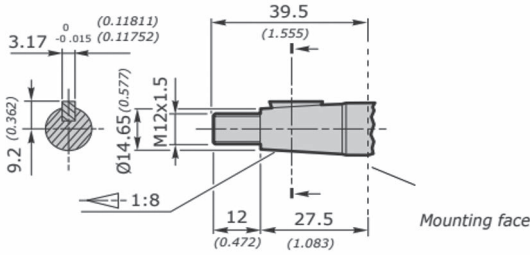
GRP1 SHAFT - 1:8 TAPER -U1P

ND610
ND600



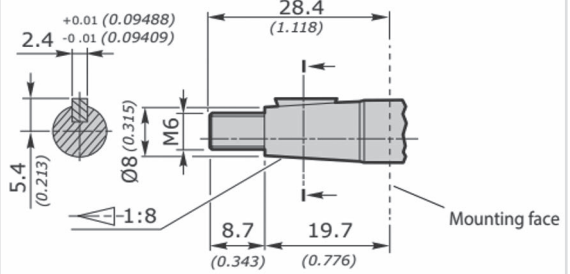
GRP 2 SHAFT 1:8 TAPER - 2

ND603
ND613



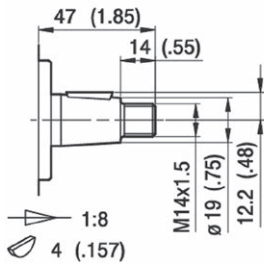
GRP 3 SHAFT 1:8 TAPER - 3 U

ND606
ND616



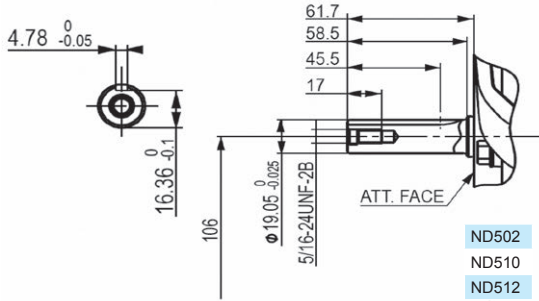
GRP 3 MARZOCCHI TAPERED

ND606
ND616

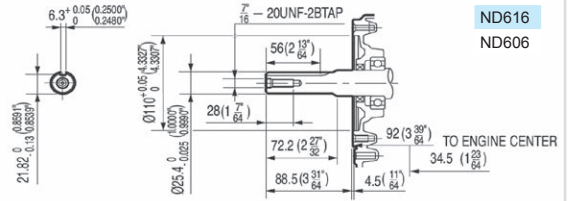


ENGINE SHAFTS

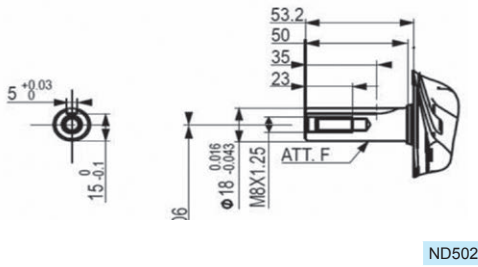
**Q SHAFT DETAILS -19.05mm
(3/4" 4mm keyway)**



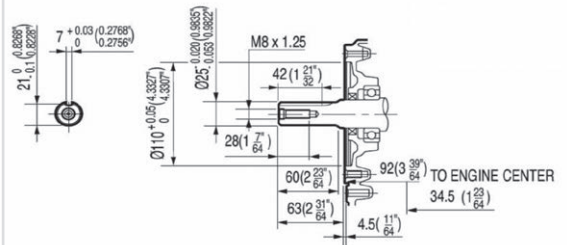
**Q SHAFT DETAILS 25.40mm
(1" 6.35mm KEYWAY)**



18MM ENGINE SHAFT 5MM KEY



**25MM ENGINE SHAFT 7mm KEYWAY
(S-TYPE)**



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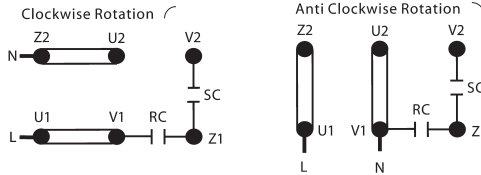
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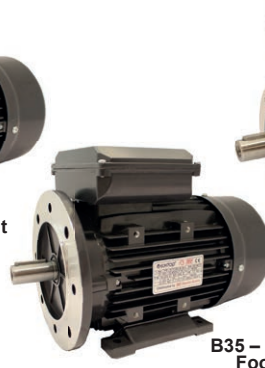
B3 - Foot mount



B34 - Face and Foot mount



B5 - Flange mount



B35 - Flange and Foot mount



B14 - Face mount

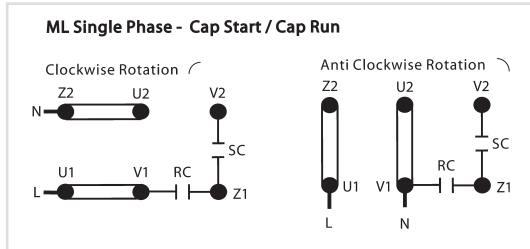
Add this code into the part code instead of the ** for the relevant mount

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.3721TCC**-110	0.37Kw 1 Phase 110v 2 Pole 3000 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£93.08	€ 109.83	£99.59	€ 117.52
0.5521TCC**-110	0.55Kw 1 Phase 110v 2 Pole 3000 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£101.40	€ 119.65	£108.48	€ 128.01
0.7521TCC**-110	0.75Kw 1 Phase 110v 2 Pole 3000 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£130.26	€ 153.71	£139.39	€ 164.48
1.121TCC**-110	1.1Kw 1 Phase 110v 2 Pole 3000 RPM, 200mm DIA, 24mm Shaft, D90S Frame, CAP Start - CAP Run	£146.60	€ 172.99	£156.85	€ 185.08
1.521TCC**-110	1.5Kw 1 Phase 110v 2 Pole 3000 RPM, 200mm DIA, 24mm Shaft, D90L Frame, CAP Start - CAP Run	£207.19	€ 244.48	£221.68	€ 261.58
2.221TCC**-110	2.2Kw 1 Phase 110v 2 Pole 3000 RPM, 250mm DIA, 28mm Shaft, D100 Frame, CAP Start - CAP Run	£226.99	€ 267.85	£242.88	€ 286.60
3.021TCC**-110	3.0Kw 1 Phase 110v 2 Pole 3000 RPM, 250mm DIA, 28mm Shaft, D100 Frame, CAP Start - CAP Run	£309.91	€ 365.69	£331.60	€ 391.29

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.2541TCC**-110	0.25Kw 1 Phase 110v 4 Pole 1500 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£91.09	€ 107.49	£97.45	€ 114.99
0.3741TCC**-110	0.37Kw 1 Phase 110v 4 Pole 1500 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£101.48	€ 119.75	£108.41	€ 127.92
0.5541TCC**-110	0.55Kw 1 Phase 110v 4 Pole 1500 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£132.56	€ 156.42	£141.84	€ 167.37
0.7541TCC**-110	0.75Kw 1 Phase 110v 4 Pole 1500 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£217.17	€ 256.26	£153.66	€ 181.32
1.141TCC**-110	1.1Kw 1 Phase 110v 4 Pole 1500 RPM, 200mm DIA, 24mm Shaft, D90S Frame, CAP Start - CAP Run	£185.36	€ 218.72	£198.32	€ 234.02
1.541TCC**-110	1.5Kw 1 Phase 110v 4 Pole 1500 RPM, 200mm DIA, 24mm Shaft, D90L Frame, CAP Start - CAP Run	£224.43	€ 264.83	£240.12	€ 283.34
2.241TCC**-110	2.2Kw 1 Phase 110v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D100 Frame, CAP Start - CAP Run	£294.92	€ 348.01	£315.56	€ 372.36
3.041TCC**-110	3.0Kw 1 Phase 110v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D100 Frame, CAP Start - CAP Run	£343.30	€ 405.09	£293.97	€ 346.88
3.741TCC**-110	3.7Kw 1 Phase 110v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D112 Frame, CAP Start - CAP Run	£457.74	€ 540.13	£489.77	€ 577.93

N.B.: it is recommended that single phase motors are not stop/started more than 15 times within a 1 hour period in order to allow safe discharge of capacitors.

SERIES ALUMINIUM HOUSING SINGLE-PHASE 230V MULTI-MOUNT ASYNCHRONOUS MOTOR-DUAL CAPACITORS



TCC aluminium multi-mount single phase 230V dual capacitor asynchronous motors are manufactured to the latest design. All motors conform to IEC standards and offer a comprehensive range up to 3.7KW and aesthetically pleasing design with the flexibility of a multi-mount terminal box and available in all mounting configurations including B14B and B5R. They are suitable for applications where torque requirements are 1.8-2.5 times F.L.T.



B3 - Foot mount



B34 - Face and Foot mount



B5 - Flange mount



B35 - Flange and Foot mount



B14 - Face mount

Add this code into the part code instead of the ** for the relevant mount

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.3721TCC**	0.37Kw 1 Phase 240v 2 Pole 2780 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£77.57	€ 91.53	£82.99	€ 97.93
0.5521TCC**	0.55Kw 1 Phase 240v 2 Pole 2790 RPM, 200mm DIA, 19mm Shaft, D71 Frame, CAP Start - CAP Run	£84.49	€ 99.70	£90.39	€ 106.66
0.7521TCC**	0.75Kw 1 Phase 240v 2 Pole 2840 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£108.56	€ 128.10	£116.16	€ 137.07
1.121TCC**	1.1Kw 1 Phase 240v 2 Pole 2850 RPM, 200mm DIA, 24mm Shaft, D80 Frame, CAP Start - CAP Run	£112.17	€ 132.36	£130.73	€ 154.26
1.521TCC**	1.5Kw 1 Phase 240v 2 Pole 2860 RPM, 200mm DIA, 24mm Shaft, D90S Frame, CAP Start - CAP Run	£172.65	€ 203.73	£184.73	€ 217.98
2.221TCC**	2.2Kw 1 Phase 240v 2 Pole 2850 RPM, 250mm DIA, 28mm Shaft, D90L Frame, CAP Start - CAP Run	£150.49	€ 177.58	£202.41	€ 238.84
3.021TCC**	3.0Kw 1 Phase 240v 2 Pole 2830 RPM, 250mm DIA, 28mm Shaft, D71 Frame, CAP Start - CAP Run	£213.74	€ 252.21	£228.69	€ 269.85

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.2541TCC**	0.25Kw 1 Phase 240v 4 Pole 1340 RPM, 160mm DIA, 14mm Shaft, D63 Frame, CAP Start - CAP Run	£75.90	€ 89.56	£81.21	€ 95.83
0.3741TCC**	0.37Kw 1 Phase 240v 4 Pole 1410 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£84.43	€ 99.63	£90.34	€ 106.60
0.5541TCC**	0.55Kw 1 Phase 240v 4 Pole 1420 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£110.47	€ 130.35	£118.20	€ 139.48
0.7541TCC**	0.75Kw 1 Phase 240v 4 Pole 1420 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£119.67	€ 141.21	£128.05	€ 151.10
1.141TCC**	1.1Kw 1 Phase 240v 4 Pole 1420 RPM, 200mm DIA, 24mm Shaft, D90S Frame, CAP Start - CAP Run	£154.46	€ 182.26	£165.28	€ 195.03
1.541TCC**	1.5Kw 1 Phase 240v 4 Pole 1420 RPM, 200mm DIA, 24mm Shaft, D90L Frame, CAP Start - CAP Run	£187.02	€ 220.68	£200.10	€ 236.12
2.241TCC**	2.2Kw 1 Phase 240v 4 Pole 1440 RPM, 250mm DIA, 28mm Shaft, D100 Frame, CAP Start - CAP Run	£245.76	€ 290.00	£262.96	€ 310.29
3.041TCC**	3.0Kw 1 Phase 240v 4 Pole 1445 RPM, 250mm DIA, 28mm Shaft, D100L Frame, CAP Start - CAP Run	£286.52	€ 338.09	£306.58	€ 361.76
3.741TCC**	3.7Kw 1 Phase 240v 4 Pole 1430 RPM, 250mm DIA, 28mm Shaft, D112M Frame, CAP Start - CAP Run	£381.45	€ 450.11	£449.01	€ 529.83

N.B.: it is recommended that single phase motors are not stop/started more than 15 times within a 1 hour period in order to allow safe discharge of capacitors.

SERIES ALUMINIUM HOUSING THREE-PHASE MULTI-MOUNT ASYNCHRONOUS MOTOR

www.flowfitonline.com
TECH. DATA SHEET
EM01



TECA series Aluminium Housing 3 Phase Multi-mount motors up to 200 frame, utilising new automated production technology. The motors are manufactured to IEC standard.

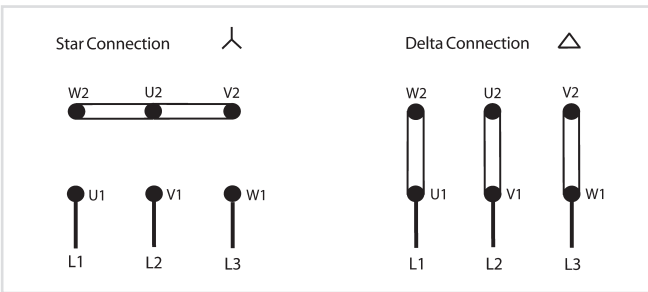
Motors are: Easily maintained, light weight with high performance and low noise levels. The multi-mount design offers both O.E.M and stockist greater flexibility where terminal box position is important.

SERIES THREE-PHASE INDUCTION MOTORS CAST IRON HOUSING

Multi-mount from 80 to 200 frame

- Frame size H63-355
- Power 0.12~315kw
- Synchronous speed 3000; 1500; 1000; 750RPM
- Voltage 230/400V; 400/690V
- Frequency 50Hz, 60Hz
- Protection class IP55
- Insulation class F
- Ambi temperature -30~+40ZC
- Altitude above sea level < 1000m

Note – Motors up to and including 15kw are Aluminium housings. 18.5kw upwards are Cast Iron Housing.



PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.7523TECA**-IE3	0.75Kw 3 Phase 415v 2 Pole 2890 RPM, 200mm DIA, 19mm Shaft, D80 Frame	£111.67	€ 131.77	£120.60	€ 142.31
1.123TECA**-IE3	1.1Kw 3 Phase 415v 2 Pole 2890 RPM, 200mm DIA, 24mm Shaft, D80 Frame	£122.05	€ 144.02	£131.83	€ 155.56
1.523TECA**-IE3	1.5Kw 3 Phase 415v 2 Pole 2900 RPM, 200mm DIA, 24mm Shaft, D90S Frame	£149.63	€ 176.56	£161.60	€ 190.69
2.223TECA**-IE3	2.2Kw 3 Phase 415v 2 Pole 2910 RPM, 250mm DIA, 28mm Shaft, D90L Frame	£169.08	€ 199.51	£182.59	€ 215.46
3.023TECA**-IE3	3.0Kw 3 Phase 415v 2 Pole 2910RPM, 250mm DIA, 28mm Shaft, D100L Frame	£232.81	€ 274.72	£229.62	€ 270.95
4.023TECA**-IE3	4.0Kw 3 Phase 415v 2 Pole 2920 RPM, 250mm DIA, 28mm Shaft, D112M Frame	£284.80	€ 336.06	£307.59	€ 362.96
5.523TECA**-IE3	5.5Kw 3 Phase 415v 2 Pole 2930 RPM, 300mm DIA, 38mm Shaft, D132S Frame	£430.70	€ 508.23	£465.15	€ 548.88
7.523TECA**-IE3	7.5Kw 3 Phase 415v 2 Pole 2930 RPM, 300mm DIA, 38mm Shaft, D132S Frame	£460.81	€ 543.76	£497.69	€ 587.27
11.023TECA**-IE3	11.0Kw 3 Phase 415v 2 Pole 2940 RPM, 350mm DIA, 42mm Shaft, D160M Frame	£656.84	€ 775.07	£709.38	€ 837.07
15.023TECA**-IE3	15.0Kw 3 Phase 415v 2 Pole 2940 RPM, 350mm DIA, 42mm Shaft, D180 Frame	£703.27	€ 829.86	£759.55	€ 896.27
18.523TECC**-IE3	18.5Kw 3 Phase 415v 2 Pole 2940 RPM, 350mm DIA, 48mm Shaft, D200 Frame	£870.72	€ 1,027.45	£940.38	€ 1,109.65
22.023TECC**-IE3	22.0Kw 3 Phase 415v 2 Pole 2940 RPM, 350mm DIA, 48mm Shaft, D200 Frame	£1,092.25	€ 1,288.86	£1,179.63	€ 1,391.96
30.023TECC**-IE3	30.0Kw 3 Phase 415v 2 Pole 2940 RPM, 450mm DIA, 60mm Shaft, D250 Frame	£1,446.83	€ 1,707.26	£1,562.58	€ 1,843.84
37.023TECC**-IE3	37.0Kw 3 Phase 415v 2 Pole 2940 RPM, 450mm DIA, 60mm Shaft, D250 Frame	£1,531.06	€ 1,806.65	£1,653.53	€ 1,951.17



B3 – Foot mount



B34 – Face and Foot mount



B5 – Flange mount



B35 – Flange and Foot mount



B14 – Face mount

Add this code into the part code instead of the ** for the relevant mount

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.7543TECA**-IE3	0.75Kw 3 Phase 415v 4 Pole 1440 RPM, 200mm DIA, 19mm Shaft, D80 Frame	£128.01	€ 151.05	£138.26	€ 163.15
1.143TECA**-IE3	1.1Kw 3 Phase 415v 4 Pole 1440 RPM, 200mm DIA, 24mm Shaft, D90S Frame	£161.33	€ 190.37	£191.87	€ 226.41
1.543TECA**-IE3	1.5Kw 3 Phase 415v 4 Pole 1430 RPM, 200mm DIA, 24mm Shaft, D90L Frame	£177.44	€ 209.38	£183.76	€ 216.84
2.243TECA**-IE3	2.2Kw 3 Phase 415v 4 Pole 1450 RPM, 250mm DIA, 28mm Shaft, D100L Frame	£235.66	€ 278.08	£254.52	€ 300.33
3.043TECA**-IE3	3.0Kw 3 Phase 415v 4 Pole 1450 RPM, 250mm DIA, 28mm Shaft, D100L Frame	£260.48	€ 307.37	£281.32	€ 331.96
4.043TECA**-IE3	4.0Kw 3 Phase 415v 4 Pole 1450 RPM, 250mm DIA, 28mm Shaft, D112 Frame	£309.94	€ 365.73	£334.73	€ 394.98
5.543TECA**-IE3	5.5Kw 3 Phase 415v 4 Pole 1460 RPM, 300mm DIA, 38mm Shaft, D132 Frame	£429.42	€ 506.72	£463.77	€ 547.25
7.543TECA**-IE3	7.5Kw 3 Phase 415v 4 Pole 1460 RPM, 300mm DIA, 38mm Shaft, D132M Frame	£496.36	€ 585.70	£536.06	€ 632.55
11.043TECA**-IE3	11.0Kw 3 Phase 415v 4 Pole 1460 RPM, 350mm DIA, 42mm Shaft, D160M Frame	£671.50	€ 792.37	£725.22	€ 855.76
15.043TECA**-IE3	15.0Kw 3 Phase 415v 4 Pole 1500 RPM, 350mm DIA, 42mm Shaft, D180 Frame	£774.08	€ 913.41	£836.00	€ 986.48
18.543TECA**-IE3	18.5Kw 3 Phase 415v 4 Pole 1500 RPM, 350mm DIA, 48mm Shaft, D200 Frame	£1,055.66	€ 1,245.68	£1,041.20	€ 1,228.62
22.043TECA**-IE3	22.0Kw 3 Phase 415v 4 Pole 1500 RPM, 350mm DIA, 48mm Shaft, D200 Frame	£1,029.38	€ 1,214.67	£1,111.73	€ 1,311.84
30.043TECA**-IE3	30.0Kw 3 Phase 415v 4 Pole 1500 RPM, 450mm DIA, 60mm Shaft, D250 Frame	£1,484.26	€ 1,751.43	£1,463.92	€ 1,727.43

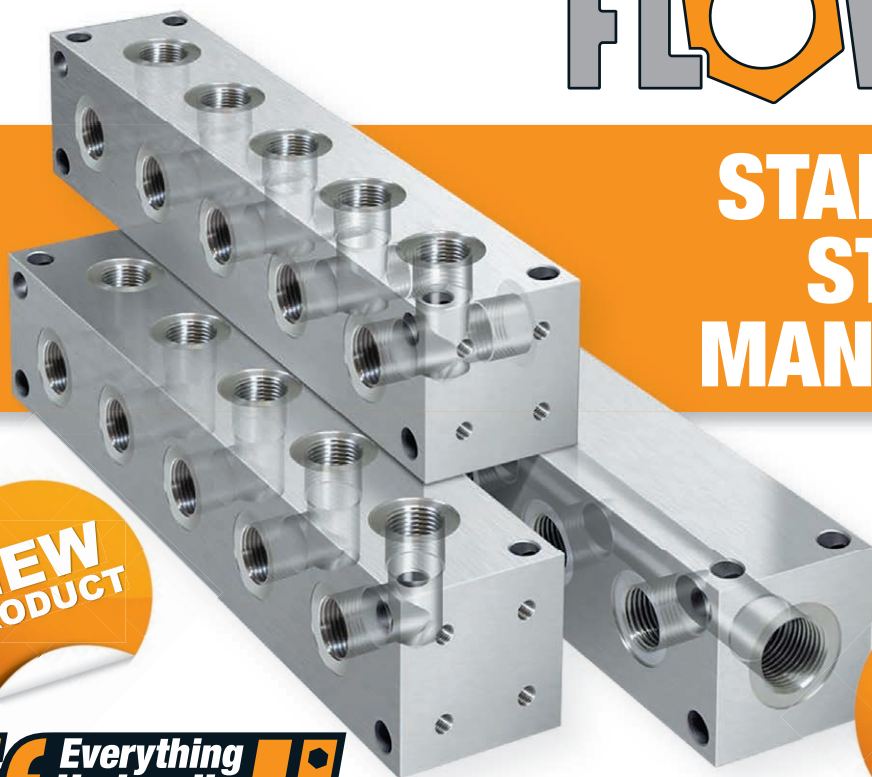


STAINLESS STEEL MANIFOLDS

NEW PRODUCT

Everything Hydraulic

PRICES FROM ONLY £POA +VAT



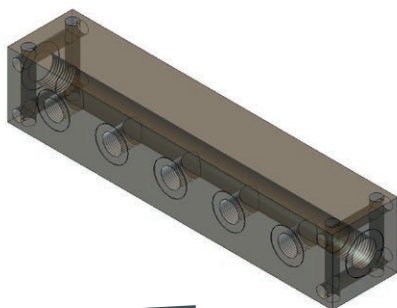
During the design and subsequent construction of hydraulic systems, design engineers and installers increasingly feel the need to use components enabling the paths of the pressure and return lines to be rationalized. A range of standard manifolds have been developed and produced to meet these needs in different types of configurations and sizes.

In particular:

- Three types of configuration: parallel-code CMA01 with independent "Ls"-code CMA02 with independent "Ts"-code CMA03
- Six connector sizes from 1/8" to 1" BSP
- Number of stations ranging from 2 to a maximum of 9

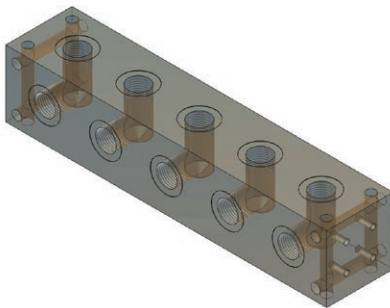
PARALLEL TYPE

Max Pressure	250 bar
Inlet ports	1/4" – 1 1/4" BSP
Working ports	1/8" – 1" BSP
Stations	2–9



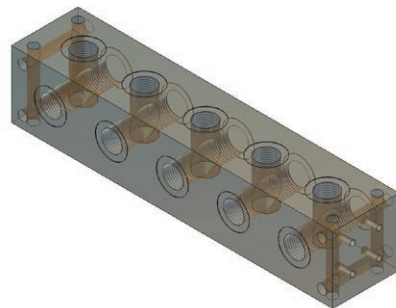
L-TYPE

Max Pressure	250 bar
Working ports	1/8" – 1" BSP
Stations	2–9



T-TYPE

Max Pressure	250 bar
Working ports	1/8" – 1" BSP
Stations	2–9



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ELECTRIC MOTOR PUMP SET

PRODUCT	PAGE
HYDRAULIC MOTOR PUMP SETS 240V AND 415V	530
HYDRAULIC ELECTRIC MOTOR PUMP SET 3.7KW 240V SINGLE PHASE WITH 8GPM HI-LO PUMP	530



QUALITY PRODUCTS



FREE ADVICE



HYDRAULIC MOTOR PUMP SETS 240V AND 415V

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EMPS1



ASSEMBLED FROM STOCK ANY COMBINATION OF ELECTRIC MOTOR AND GEAR OR PISTON PUMP.

ALL SIZES OF ELECTRIC MOTORS AND PUMPS CATERED FOR, PLEASE ASK FOR DETAILS.

PART NO.	FLOW L/MIN	MAX. WORK BAR	PUMP SPEED CC/REV	MOTOR SPEC 50HZ-60HZ			ROTATION SPEED RPM	NETT. PRICE	
				VOLTAGE V	POWER KW	PHASE		£ STERLING	€ EUROS
ZZ001005	3.6	210	2.5	240	1.1	SINGLE	1450	£484.86	€ 572.13
ZZ000130	5	210	3.2	240	2.2	SINGLE	1450	£544.45	€ 642.45
ZZ000129	7.2	210	5.0	240	3.0	SINGLE	1450V	£605.26	€ 714.21
ZZ000119	5	210	3.2	415	2.2	3	1450	£408.91	€ 482.51
ZZ000121	7.2	210	5.0	415	3.0	3	1450	£644.79	€ 760.85
ZZ000122	9	210	6	415	4.0	3	1450	£622.62	€ 734.69
ZZ000123	16	175	11	415	5.5	3	1450	£988.30	€ 1,166.19
ZZ000124	22	175	14	415	7.5	3	1450	£948.13	€ 1,118.79

HYDRAULIC ELECTRIC MOTOR PUMP SET 3.7KW 240V SINGLE PHASE (1PH) WITH 8GPM HI-LO PUMP

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EMPS1



This two stage motor pump set can offer a faster cycle time than a conventional gear motor setup. The Hi-Lo Pump is preset at 900 psi for the low pressure pump and 3000 psi for the high pressure. The change from Lo to Hi pressure is automatic with the Lo side pressure pre set from 400 psi to 900 psi.

Applications for the Hi-Lo pump are log splitters and presses where rapid movement of cylinder at low pressure is required prior to automatically switching to high pressure mode to meet load requirements.

The Hi-Lo pump set consists of:

- Single Phase 240V 3.7KW 2 Pole Motor.
- Flowfit 8 GPM Hi-Lo gear pump, giving 24 L/min @ 900PSI at 2850 RPM and 6 L/min @ 300 PSI at 2850 RPM
- Flowfit bell housing and drive coupling.
- 22 Amp Load current – To be wired direct on line from a starter. (Does not include wiring).
- Industrial wiring to be used.
- If you are in doubt on the wiring then please consult a fully qualified electrician.

These units are perfect for installations where it is not suitable for engine driven log splitter or presses.

TOTAL FLOW	TOTAL FLOW
24 L/min @ 900PSI and 2850 RPM	6 L/min @ 300PSI and 2850 RPM
24 L/min	6 L/min



PART NO.	MOTOR SPEC 50HZ-60HZ			GPM	NETT. PRICE	
	VOLTAGE V	POWER KW	PHASE		£ STERLING	€ EUROS
ZZ005464	240	3.7	SINGLE	8	£754.49	€ 890.30

HYDRAULIC HANDPUMPS

PRODUCT	PAGE
FLOWFIT SINGLE ACTING HANDPUMPS	532
FLOWFIT DOUBLE ACTING HANDPUMPS	533
FLOWFIT HANDPUMP ACCESSORIES	535
G.L HYDRAULIC CYLINDRICAL TANK STYLE HANDPUMPS	536
G.L HYDRAULIC TANK MOUNTED HANDPUMPS	537
G.L HYDRAULIC INLINE HAND PUMPS	540
G.L HYDRAULIC STAINLESS STEEL HANDPUMPS	541
G.L HYDRAULIC HANDPUMP ACCESSORIES	542
G.L HYDRAULIC SPECIAL HANDPUMPS	544



Please note not all Hand pumps are not designed to load hold or hold pressure for extended period of time unless supplied with PO check valves. See technical PDF.

All hand pumps with PO checks built in must have a minimum of 50 bar load pressure to enable them to seat correctly. Any applications where load or pressure holding is required please contact our Technical sales team for more information/advice.

It is advisable when choosing a pump that it requires no more effort than 25 daN, you will of course need to know the max working pressure for your application. The graph showing the effort required using a 600mm lever, you could decrease the effort involved by using a longer lever to help with this, should you require a higher displacement working at higher pressures. Our Hand pumps can produce the stated pressure, it is just that the effort required increases, the line across the effort graph is just the optimum advised load on the lever.



QUALITY PRODUCTS



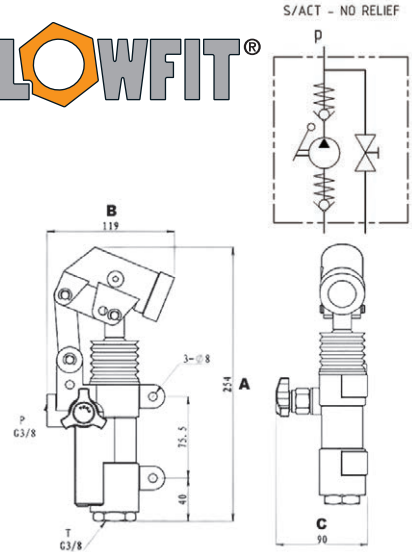
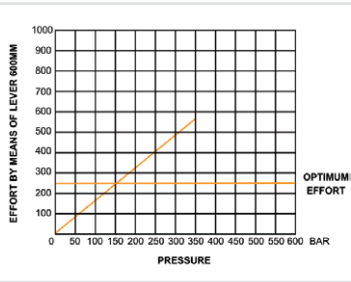
FREE ADVICE

FLOWFIT INLINE 20CC SINGLE ACTING HANDPUMP FOR SINGLE ACTING CYLINDER INCLUDES RELEASE HAND KNOB

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HDP03



- 3/8" BSP Port Size
- Max working pressure: 350 Bar
- Internal Leakage: <2 drops/min at 138 bar
- Filtration of oil: 25 Micron or better
- Temperature -30 - +110°C
- Flow: 20cc Hand Pump
UP - 10.8 cm³ DOWN - 9.2cm³
- Double stroke operation



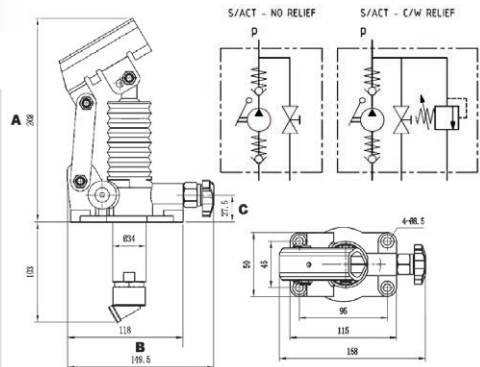
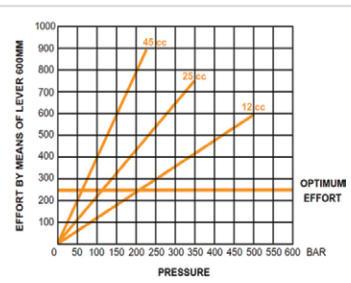
PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	A (MM)	B (MM)	C (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
PMP20SFF	20cc	350 BAR	3/8" BSP	254	119	90	2.70	£51.45	€ 60.71

FLOWFIT 12CC SINGLE ACTING HAND PUMP FOR SINGLE ACTING CYLINDER, WITH/WITHOUT RELIEF VALVE

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TECH. DATA SHEET
HDP04



- 3/8" BSP Port Size
- Max working pressure: 300 Bar
- Internal Leakage: <2 drops/min at 138 bar
- Filtration of oil: 25 Micron or better
- Temperature -30 - 110°C
- Flow: 12cc Hand Pump
- Double stroke operation



PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	A (MM)	B (MM)	C (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
PM12-S-FF	12cc	300 BAR	3/8" BSP	208	149.5	27.5	2.80	£51.45	€ 60.71
PM12-BYB-S-FF	12cc	300 BAR	3/8" BSP	208	149.5	27.5	2.80	£55.65	€ 65.67

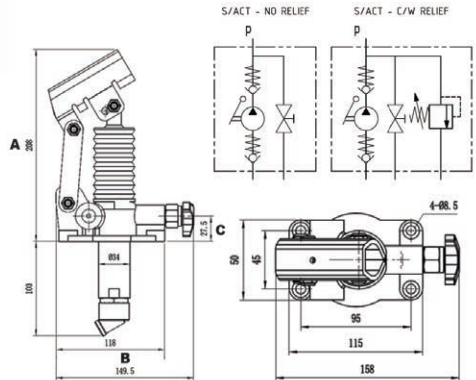
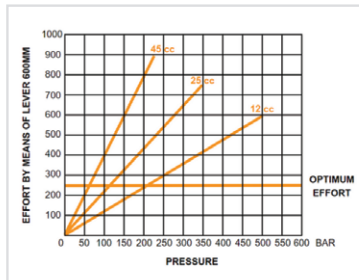
KEY: S-FF - WITHOUT RELIEF VALVE / BYB-S-FF - WITH RELIEF VALVE

FLOWFIT 25CC SINGLE ACTING HANDPUMP FOR SINGLE ACTING CYLINDER WITH/WITHOUT RELIEF VALVE

www.flowfitonline.com
TECH. DATA SHEET
HDP03



- 3/8" BSP Port Size
- Max working pressure: 300 Bar
- Internal Leakage: <2 drops/min at 138 bar
- Filtration of oil: 25 Micron or better
- Temperature -30 - 110°C
- Flow: 25cc Hand Pump
- UP - 13.4 cm³ DOWN - 11.6cm³
- Double stroke operation



PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	A (MM)	B (MM)	C (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
PM25-S-FF	25cc	300 Bar	3/8" BSP	208	149.5	27.5	2.80	£51.45	€ 60.71
PM25-BYB-S-FF	25cc	300 Bar	3/8" BSP	208	149.5	27.5	2.80	£55.65	€ 65.67

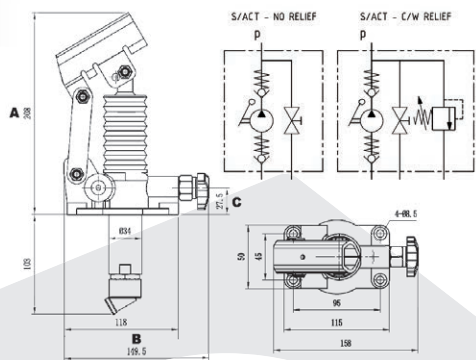
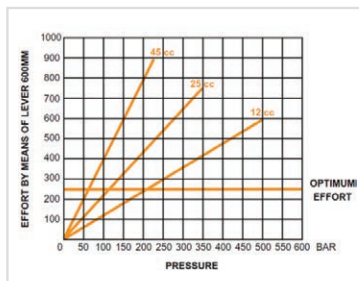
KEY: S-FF - WITHOUT RELIEF VALVE / BYB-S-FF - WITH RELIEF VALVE

FLOWFIT 45CC SINGLE ACTING HANDPUMP FOR SINGLE ACTING CYLINDER WITH/WITHOUT RELIEF VALVE

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TECH. DATA SHEET
HDP04



- 3/8" BSP Port Size
- Max working pressure: 300 Bar
- Internal Leakage: <2 drops/min at 138 bar
- Filtration of oil: 25 Micron or better
- Temperature -30 - 110°C
- Flow: 45cc Hand Pump
- UP - 23.7 cm³ DOWN - 21.3cm³
- Double stroke operation



PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	A (MM)	B (MM)	C (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
PM45-S-FF	45cc	300 Bar	3/8" BSP	208	149.5	27.5	2.80	£51.45	€ 60.71
PM45-BYB-S-FF	45cc	300 Bar	3/8" BSP	208	149.5	27.5	2.80	£55.65	€ 65.67

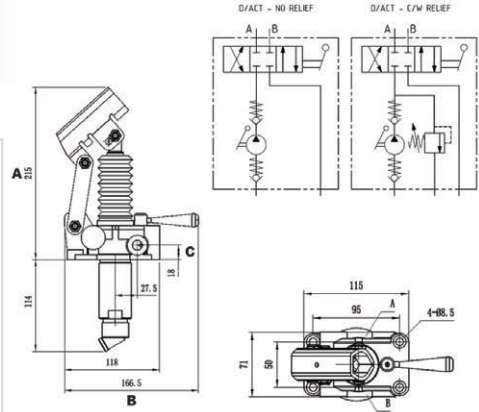
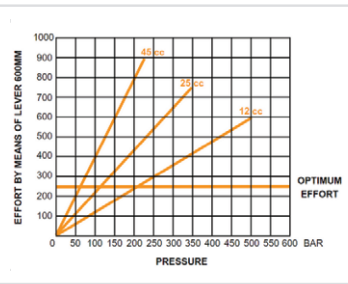
KEY: S-FF - WITHOUT RELIEF VALVE / BYB-S-FF - WITH RELIEF VALVE

FLOWFIT 12CC DOUBLE ACTING HANDPUMP FOR DOUBLE ACTING CYLINDER WITH/WITHOUT RELIEF VALVE

www.flowfitonline.com
TECH. DATA SHEET
HDP03



- 3/8" BSP Port Size
- Max working pressure: 350 Bar
- Internal Leakage: <2 drops/min at 138 bar
- Filtration of oil: 25 Micron or better
- Temperature -30 - 110°C
- Flow: 12cc Hand Pump
- Double stroke operation



PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	A (MM)	B (MM)	C (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
PMD12-S-FF	12cc	350 BAR	3/8" BSP	215	166.5	18	2.70	£56.70	€ 66.91
PMD12-BYB-S-FF	12cc	350 BAR	3/8" BSP	215	166.5	18	2.70	£60.91	€ 71.87

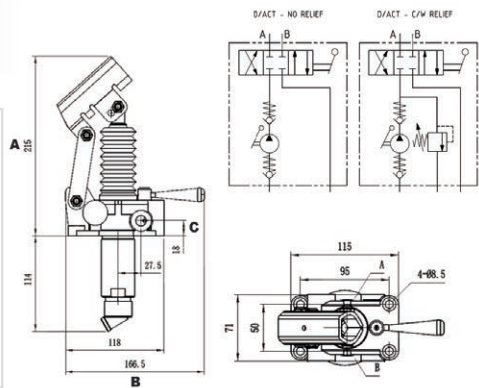
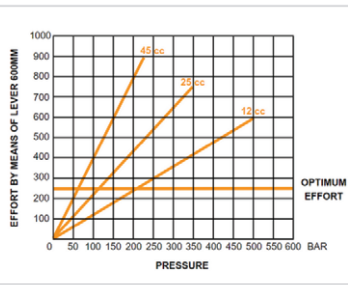
KEY: S-FF - WITHOUT RELIEF VALVE / BYB-S-FF - WITH RELIEF VALVE

FLOWFIT 25CC DOUBLE ACTING HANDPUMP FOR DOUBLE ACTING CYLINDER WITH/WITHOUT RELIEF VALVE

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TECH. DATA SHEET
HDP04



- 3/8" BSP Port Size
- Max working pressure: 350 Bar
- Internal Leakage: <2 drops/min at 138 bar
- Filtration of oil: 25 Micron or better
- Temperature -30 - 110°C
- Flow: 25cc Hand Pump
- UP - 13.4 cm³ DOWN - 11.6cm³
- Double stroke operation



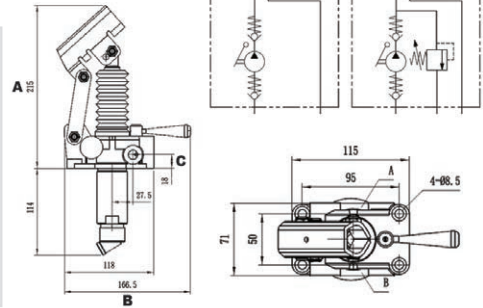
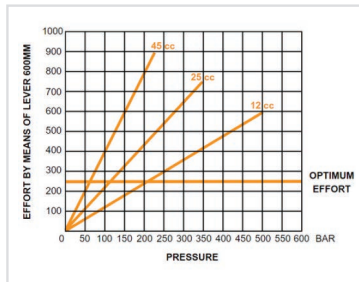
PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	A (MM)	B (MM)	C (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
PMD25-S-FF	25cc	350 BAR	3/8" BSP	215	166.5	18	3.15	£56.70	€ 66.91
PMD25-BYB-S-FF	25cc	350 BAR	3/8" BSP	215	166.5	18	3.15	£60.91	€ 71.87

KEY: S-FF - WITHOUT RELIEF VALVE / BYB-S-FF - WITH RELIEF VALVE

FLOWFIT 45CC DOUBLE ACTING HANDPUMP FOR DOUBLE ACTING CYLINDER WITH/WITHOUT RELIEF VALVE



- 3/8" BSP Port Size
- Max working pressure: 350 Bar
- Internal Leakage: <2 drops/min at 138 bar
- Filtration of oil: 25 Micron or better
- Temperature -30 - 110°C
- Flow: 45cc Hand Pump
- UP - 23.7 cm³ DOWN - 21.3cm³
- Double stroke operation



PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	A (MM)	B (MM)	C (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
PMD45-S-FF	45cc	350 BAR	3/8" BSP	215	166.5	18	3.45	£56.70	€ 66.91
PMD45-BYB-S-FF	45cc	350 BAR	3/8" BSP	215	166.5	18	3.45	£60.91	€ 71.87

KEY: S-FF - WITHOUT RELIEF VALVE / BYB-S-FF - WITH RELIEF VALVE

ACCESSORIES

STEEL OIL TANK

PAINTED BLACK FINISH, CAPACITY AVAILABLE FROM 1-5 LITRES. COMES WITH BREATHER CAP AND DRAIN PLUG.

SPECIFICATIONS

- Breather cap 1/4 G
- Drain plug 1/4 G
- Standard colour black

PART NUMBER	TANK SIZE	SUCTION PIPE	HEIGHT MM	WIDTH MM	LENGTH MM	WEIGHT KG	NETT. PRICE	
							£ STERLING	€ EUROS
S1AC-R1LFF	1 LITRE	ø 10x85 mm	120	150	100	2.20	£17.85	€ 21.06
S2AC-R2LFF	2 LITRE	ø 10x114 mm	185	150	100	3.00	£19.95	€ 23.54
S3AC-R3LFF	3 LITRE	ø 10x180 mm	255	150	100	3.70	£22.05	€ 26.02
S5AC-R5LFF	5 LITRE	ø 10x156 mm	200	175	175	5.30	£24.15	€ 28.50



STRAIGHT HANDPUMP LEVER



PART NUMBER	LENGTH MM	NETT. PRICE	
		£ STERLING	€ EUROS
LT27X600FF	600	£5.15	€ 6.08

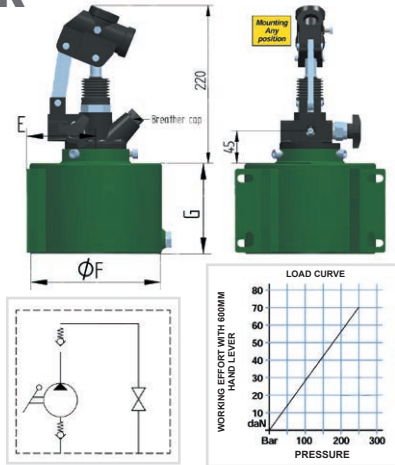
SINGLE ACTING 20CC HYDRAULIC HAND PUMP WITH TANK, RELEASE VALVE AND HAND LEVER FOR SINGLE ACTING CYLINDER

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HDP01



SPECIFICATIONS

- The Pump Can Be Oriented On The Tank As Required (3 Screws)
- Temperature: -30°C To +90°C
- Hydraulic Mineral Oil
- Body In Cast Iron
- Rod: Compact Polyurethane Lip Seal + Polyurethane Wiper Seal
- Pump and Tank is Completely Protected Against Corrosion
- Body: Green Painted Finish
- Screws: Zinc Plated
- Finished Product Ready To Mount;
- Can Be Mounted Vertically Or Horizontally;
- There Is A Weld Ring To Fix Your Pump To Your Tank.



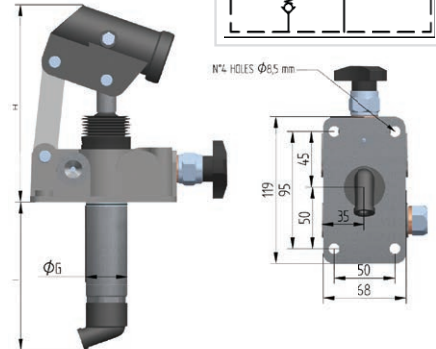
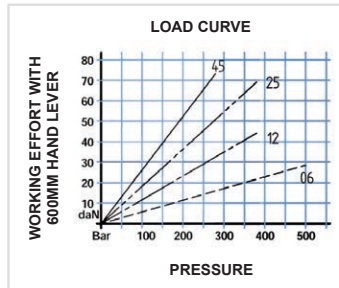
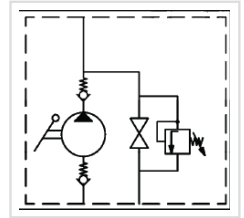
PART NUMBER	DISPLACEMENT	TANK SIZE	RELEASE HANDKNOB	WITH BELLOWS	MAX PRESSURE	PRESSURE PORT	E (MM)	F (MM)	G (MM)	WEIGHT (KG)	NETT. PRICE	
											£ STERLING	€ EUROS
CHPTSE20/2	20cc	2 Litre	x		200 Bar	3/8" BSP	96	184	126	8.4	£148.89	€ 175.69
CHPTSE20/2S	20cc	2 Litre	x	x	200 Bar	3/8" BSP	96	184	126	8.4	£157.65	€ 186.03
CHPTSE20/4	20cc	4 Litre	x		200 Bar	3/8" BSP	96	184	169	9	£157.67	€ 186.05
CHPTSE20/4S	20cc	4 Litre	x	x	200 Bar	3/8" BSP	96	184	169	9	£166.44	€ 196.40
CHPTSE20/6	20cc	6 Litre	x		200 Bar	3/8" BSP	117	220	180	10.1	£166.44	€ 196.40
CHPTSE20/6S	20cc	6 Litre	x	x	200 Bar	3/8" BSP	117	220	180	10.1	£175.17	€ 206.70
CHPTSE20/8	20cc	8 Litre	x		200 Bar	3/8" BSP	117	220	235	11	£175.18	€ 206.71
CHPTSE20/8S	20cc	8 Litre	x	x	200 Bar	3/8" BSP	117	220	235	11	£183.95	€ 217.06

TANK MOUNTED DOUBLE STROKE HANDPUMP FOR SINGLE ACTING CYLINDER WITH RELEASE KNOB AND PRESSURE RELIEF VALVE

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HDP03



- With Bellows
- Release Hand Knob
- With Pressure Relief Valve
- With Discharging holes



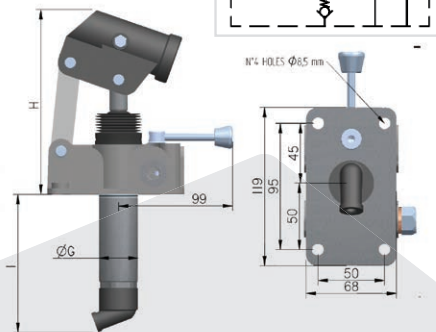
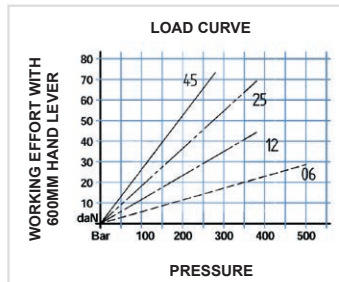
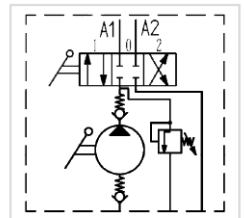
PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	H (MM)	I (MM)	G (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
HPT06VS	6cc	400 Bar	3/8" BSP	160	120	34	3.1	£156.67	€ 184.87
HPT12VS	12.5cc	320 Bar	3/8" BSP	160	120	34	3.1	£126.64	€ 149.44
HPT25VS	19.4cc	300 Bar	3/8" BSP	160	120	34	3.1	£127.38	€ 150.31
HPT45VS	28cc	250 Bar	3/8" BSP	160	120	38	3.2	£108.78	€ 128.36

TANK MOUNTED DOUBLE STROKE HANDPUMP WITH DOUBLE ACTING CHANGE OVER VALVE AND PRESSURE RELIEF VALVE

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HDP04



- With Bellows
- Closed Centre Diverter Valve
- With Outside Pressure Relief Valve
- With Discharging holes

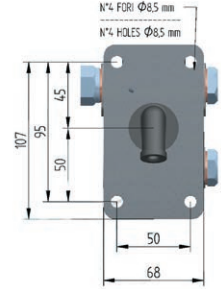
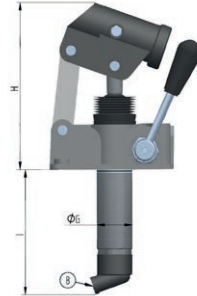
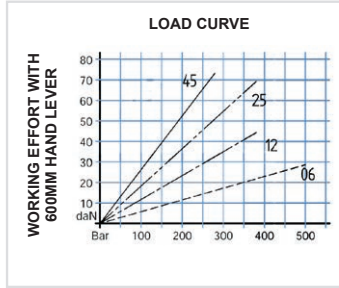


PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	H (MM)	I (MM)	G (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
HPTD06DCCVSOUT	6cc	400 Bar	1/4" BSP	160	120	34	3.1	£170.46	€ 201.14
HPTD12DCCVSOUT	12.5cc	320 Bar	1/4" BSP	160	120	34	3.1	£138.70	€ 163.67
HPTD25DCCVSOUT	19.4cc	300 Bar	1/4" BSP	160	120	34	3.1	£117.72	€ 138.91
HPTD45DCCVSOUT	28cc	250 Bar	1/4" BSP	160	120	38	3.2	£121.76	€ 143.68

TANK MOUNTED DOUBLE STROKE HANDPUMP FOR A SINGLE ACTING CYLINDER, FOR LOAD HOLDING APPLICATIONS

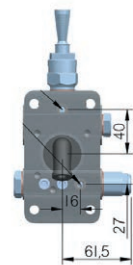
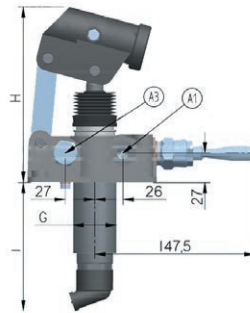
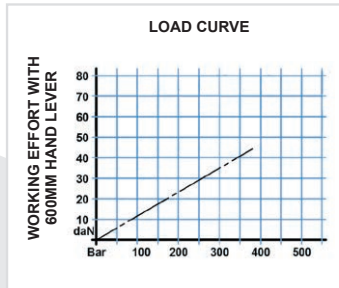
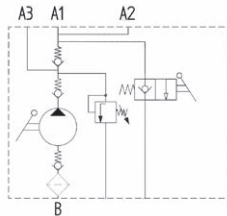


- With Bellows
- Release Hand Lever
- With Discharging holes



PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	H (MM)	I (MM)	G (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
HPTCV06	6cc	250 Bar	3/8" BSP	160	120	3.4	3.1	£197.48	€ 233.03
HPTCV12	12.5cc	250 Bar	3/8" BSP	160	120	3.4	3	£127.89	€ 150.91
HPTCV25	19.4cc	250 Bar	3/8" BSP	160	120	3.4	3.1	£127.89	€ 150.91
HPTCV45	28cc	250 Bar	3/8" BSP	160	120	3.8	3.2	£146.77	€ 173.19

TANK MOUNTED DOUBLE STROKE HANDPUMP FOR SINGLE ACTING CYLINDER, FOR LOAD HOLDING APPLICATIONS, 12.5CC



- With Bellows
- Lowering valve is spring loaded for easy of use
- With Discharging Holes
- Lever Connection

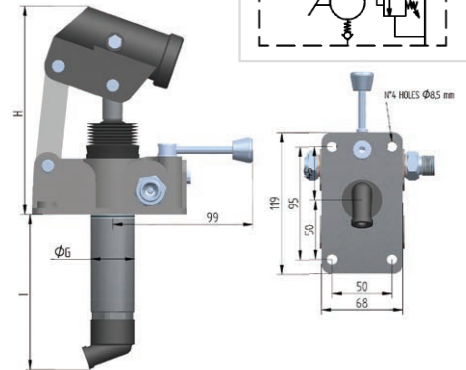
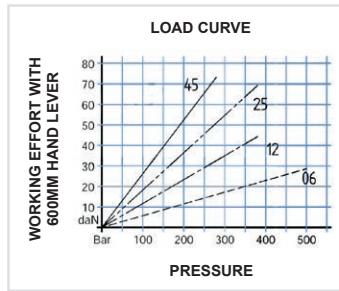
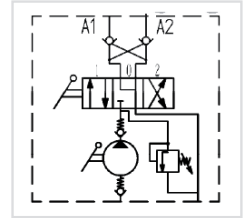
PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	H (MM)	I (MM)	G (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
HPT12MVS-B	12.5cc	320 Bar	3/8" BSP	162	118	40	3.7	£183.84	€ 216.93

TANK MOUNTED DOUBLE STROKE HANDPUMP WITH DOUBLE ACTING CHANGEOVER VALVE, PORT RELIEF VALVE AND DOUBLE PILOT CHECK VALVE

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HDP03



- With Bellows
- Open Centre Diverter Valve
- With Pressure Relief Valve Inside Diverter
- With Discharging holes

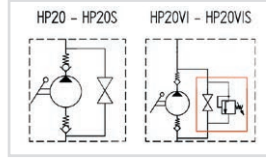
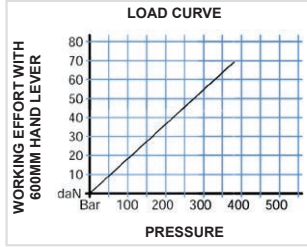


PART NUMBER	DISPLACMENT	MAX PRESSURE	PRESSURE PORT	H (MM)	I (MM)	G (MM)	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
HPTDVB06VS	6cc	400 Bar	3/8" BSP	160	120	34	3.1	£251.60	€ 296.89
HPTDVB12VS	12.5cc	320 Bar	3/8" BSP	160	120	34	3.1	£150.17	€ 177.20
HPTDVB25VS	19.4cc	300 Bar	3/8" BSP	160	120	34	3.1	£162.90	€ 192.22
HPTDVB45VS	28cc	250 Bar	3/8" BSP	160	120	38	3.2	£154.22	€ 181.98

INLINE SINGLE ACTING HAND PUMP



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HDP04



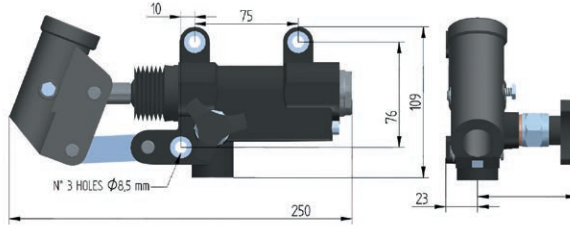
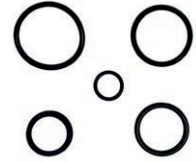
SEAL KIT TO SUIT HP20VIS

PART NUMBER

KORHP20VI

NETT. PRICE

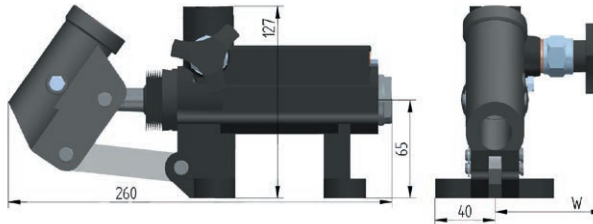
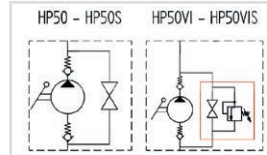
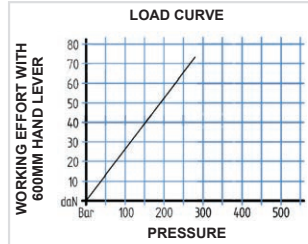
£ STERLING	€ EUROS
£12.62	€ 14.90



PART NUMBER	DISPLACEMENT	WITH BELLOWS	RELEASE HAND KNOB	PRESSURE RELIEF VALVE INSIDE RELEASE HANDKNOB	MAX PRESSURE	PRESSURE PORT	SUCTION PORT	WEIGHT (KG)	NETT. PRICE	
									£ STERLING	€ EUROS
HP20S	17cc		x		320 Bar	3/8" BSP	1/2" BSP	2.8	£90.92	€ 107.29
HP20VIS	17cc	x		x	320 Bar	3/8" BSP	1/2" BSP	2.8	£120.65	€ 142.37

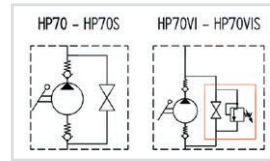
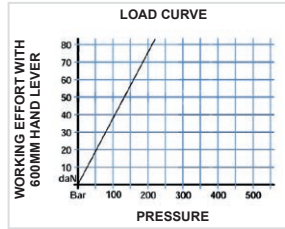
INLINE SINGLE ACTING HAND PUMP

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HDP05

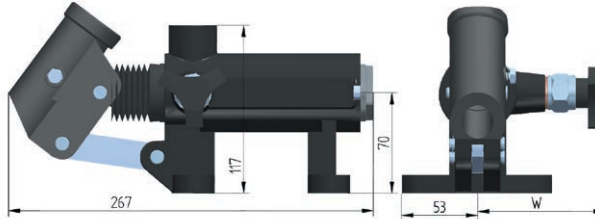


PART NUMBER	DISPLACEMENT	WITH BELLOWS	RELEASE HAND KNOB	PRESSURE RELIEF VALVE INSIDE RELEASE HANDKNOB	MAX PRESSURE	PRESSURE PORT	SUCTION PORT	WEIGHT (KG)	NETT. PRICE	
									£ STERLING	€ EUROS
HP50S	33cc		x		250 Bar	1/2" BSP	1/2" BSP	3.5	£103.11	€ 121.67
HP50VIS	33cc	x		x	250 Bar	1/2" BSP	1/2" BSP	3.5	£154.11	€ 181.85

INLINE SINGLE ACTING HAND PUMP

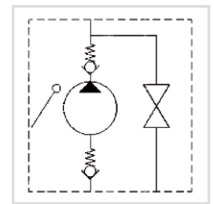
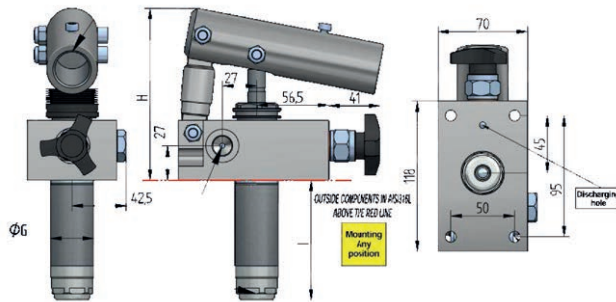


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TECH. DATA SHEET
HDP06



PART NUMBER	DISPLACEMENT	WITH BELLOWS	RELEASE HAND KNOB	PRESSURE RELIEF VALVE INSIDE RELEASE HANDKNOB	MAX PRESSURE	PRESSURE PORT	SUCTION PORT	WEIGHT (KG)	NETT. PRICE	
									£ STERLING	€ EUROS
HP70S	48cc		x		200 Bar	1/2" BSP	1/2" BSP	5.5	£148.54	€ 175.28
HP70VIS	48cc	x		x	200 Bar	1/2" BSP	1/2" BSP	5.5	£172.91	€ 204.03

STAINLESS STEEL DOUBLE STROKE HANDPUMP FOR SINGLE ACTING CYLINDER

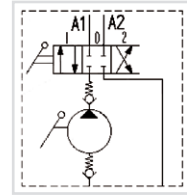
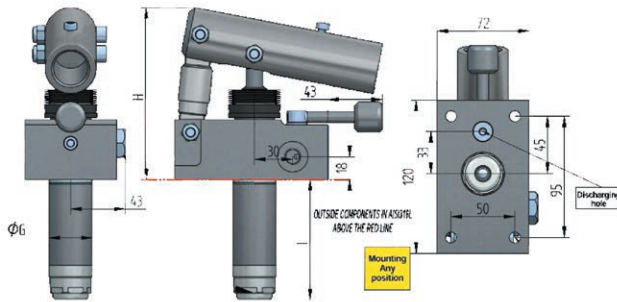


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TECH. DATA SHEET
HDP07

PART NUMBER	DISPLACEMENT	DESCRIPTION	MAX PRESSURE	PRESSURE PORT	WEIGHT (KG)	NETT. PRICE	
						£ STERLING	€ EUROS
HPT25-AISI316	19.4cc	With Release Handknob. AISI316 Stainless Steel	300 Bar	3/8" Ports	4.7	£1,551.94	€ 1,831.29
HPT25S-AISI316	19.4cc	With Release Handknob and Bellows. AISI316 Stainless Steel	300 Bar	3/8" Ports	4.7	£696.86	€ 822.29
HPT25V-AISI316	19.4cc	With Release Handknob and Pressure Relief Valve. AISI316 Stainless Steel	300 Bar	3/8" Ports	4.7	£696.86	€ 822.29
HPT25VS-AISI316	19.4cc	With Release Handknob and Pressure Relief Valve and Bellows. AISI316 Stainless Steel	300 Bar	3/8" Ports	4.7	£1,096.00	€ 1,293.28
HPT25E-AISI316	19.4cc	Without Release Handknob. AISI316 Stainless Steel	300 Bar	3/8" Ports	4.7	£1,096.00	€ 1,293.28
HPT25ES-AISI316	19.4cc	Without Release Handknob and with Bellows. AISI316 Stainless Steel	300 Bar	3/8" Ports	4.7	£696.86	€ 822.29
HPT25EV-AISI316	19.4cc	Without Release Handknob and with Pressure Relief Valve. AISI316 Stainless Steel	300 Bar	3/8" Ports	4.7	£696.86	€ 822.29
HPT25EVS-AISI316	19.4cc	Without Release Handknob and with Pressure Relief Valve and Bellows. AISI316 Stainless Steel	300 Bar	3/8" Ports	4.7	£1,096.00	€ 1,293.28

STAINLESS STEEL DOUBLE STROKE HANDPUMP FOR A DOUBLE ACTING CYLINDER

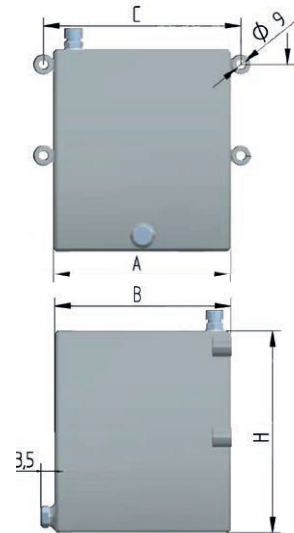
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TECH. DATA SHEET
HDP08



PART NUMBER	DISPLACEMENT	DESCRIPTION	MAX PRESSURE	PRESSURE PORT	WEIGHT (KG)	NETT. PRICE	
						£ STERLING	€ EUROS
HPTD25DCCSAISI316	19.4cc	4 Way, 3 Position Closed Centre Without Pressure Relief, Without Bellow. AISI316 Stainless Steel	300 Bar	1/4" BSP	4.7	£726.72	€ 857.53
HPTD25DCCVOUTAISI316	19.4cc	4 Way, 3 Position Closed Centre With Pressure Relief, Without Bellow. AISI316 Stainless Steel	300 Bar	1/4" BSP	4.7	£830.53	€ 980.03
HPTD25DCCVSOUTAISI316	19.4cc	4 Way, 3 Position Closed Centre With Pressure Relief, With Bellow. AISI316 Stainless Steel	300 Bar	1/4" BSP	4.7	£1,097.82	€ 1,295.43
HPTD25DCCSAISI316	19.4cc	4 Way, 3 Position Closed Centre Without Pressure Relief, With Bellow. AISI316 Stainless Steel	300 Bar	1/4" BSP	4.7	£830.53	€ 980.03

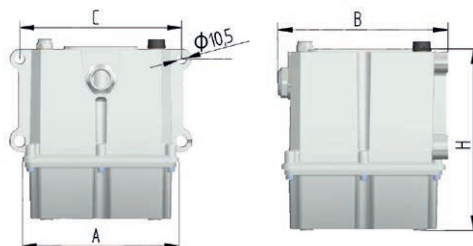
STEEL OIL TANKS FOR HANDPUMPS

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TECH. DATA SHEET
HDP09



PART NUMBER	CAPACITY LITRES	A (MM)	B (MM)	C (MM)	H (MM)	ACCESSORY	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
SR01FE	1 Litre	100	150	120	120	Breather Cap	2	£36.53	€ 43.11
SR02FE	2 Litre	100	150	120	180	Breather Cap	2.2	£40.59	€ 47.90
SR03FE	3 Litre	100	150	120	245	Breather Cap	2.5	£44.67	€ 52.71
SR05FE	5 Litre	175	175	195	200	Breather Cap	4.5	£56.82	€ 67.05
SR07FE	7 Litre	175	175	195	269	Breather Cap	5.4	£64.93	€ 76.62
SR10FE	10 Litre	175	175	195	376	Breather Cap	6.8	£85.23	€ 100.57

ALUMINIUM OIL TANKS FOR HANDPUMPS

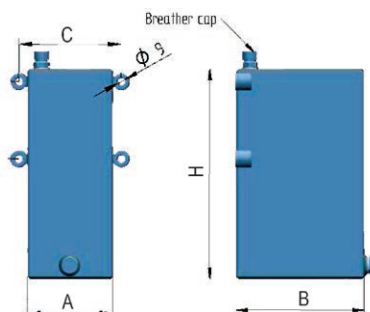


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HDP10



PART NUMBER	CAPACITY LITRES	A (MM)	B (MM)	C (MM)	H (MM)	ACCESSORY	WEIGHT (KG)	NETT. PRICE	
								£ STERLING	€ EUROS
SR01ALO	1 Litre	132	157	96	145	Breath Cap and Level indicator	1.3	£62.60	€ 73.87
SR02ALO	2 Litre	174	181	180	142	Breath Cap and Level indicator	1.7	£74.22	€ 87.58
SR03ALO	3 Litre	174	181	180	223	Breath Cap and Level indicator	1.9	£79.78	€ 94.14
SR05ALO	5 Litre	174	181	180	303	Breath Cap and Level indicator	2.4	£110.82	€ 130.77

STAINLESS STEEL OIL TANK WITH BREATHER CAP



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HDP11



PART NUMBER	CAPACITY LITRES	A (MM)	B (MM)	C (MM)	H (MM)	WEIGHT (KG)	NETT. PRICE	
							£ STERLING	€ EUROS
SR01AIS1316	1 Litre	100	150	120	120	2	£206.96	€ 244.21
SR02AIS1316	2 Litre	100	150	120	180	2.2	£243.53	€ 287.37
SR03AIS1316	3 Litre	100	150	120	245	2.5	£397.59	€ 469.16

STRAIGHT LEVERS TO SUIT HYDRAULIC HANDPUMPS



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HDP12



PART NUMBER	OD OF LEVER MM	LENGTH OF LEVER MM	WEIGHT (KG)	NETT. PRICE	
				£ STERLING	€ EUROS
6800.0004.03.00	25mm	350mm	0.4	£14.47	€ 17.07
LV27X330	27mm	330mm	0.4	£8.07	€ 9.52
LV27X400	27mm	400mm	0.6	£9.74	€ 11.49
LV27X600	27mm	600mm	0.9	£11.30	€ 13.33
LV27X850	27mm	850mm	1.2	£16.35	€ 19.29
LV27X1000	27mm	1000mm	1.5	£18.88	€ 22.28

BENT LEVER TO SUIT HYDRAULIC HANDPUMPS



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HDP12



PART NUMBER	OD OF LEVER MM	LENGTH OF LEVER MM	WEIGHT (KG)	NETT. PRICE	
				£ STERLING	€ EUROS
LV27X600P	27mm	600mm	0.9	£25.26	€ 29.81

STAINLESS STEEL STRAIGHT LEVERS TO SUIT HYDRAULIC HANDPUMPS



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HDP12

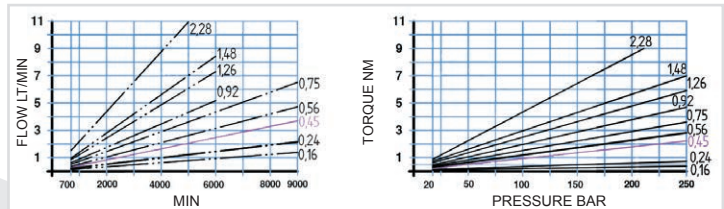
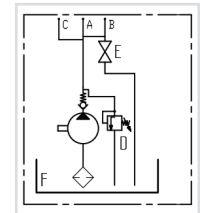
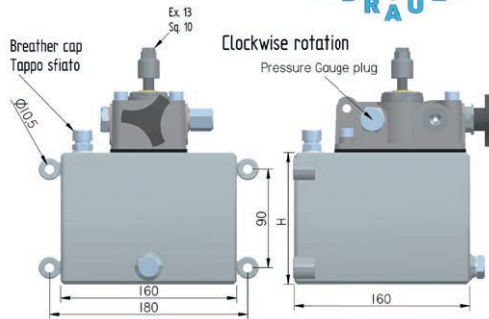


PART NUMBER	OD OF LEVER MM	LENGTH OF LEVER MM	WEIGHT (KG)	NETT. PRICE	
				£ STERLING	€ EUROS
LV27X400AISI316	27mm	400mm	0.6	£106.18	€ 125.29
LV27X600-AISI316	27mm	600mm	0.9	£101.13	€ 119.33
LV27X1000AISI316	27mm	1000mm	1.5	£86.96	€ 102.61

ZERO EFFORT SYSTEM FOR 4L SINGLE ACTING CYLINDER



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HDP13

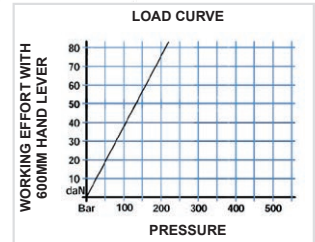
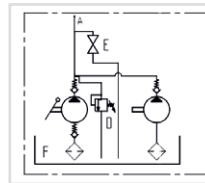
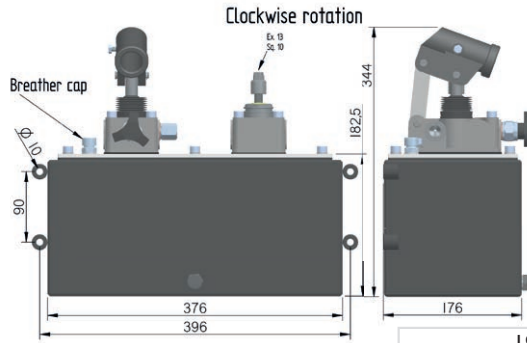


PART NUMBER	SYSTEM TYPE	DESCRIPTION	MAX PRESSURE	TANK SIZE	PORT SIZE	MAX RPM	NETT. PRICE	
							£ STERLING	€ EUROS
ZES-045-SESR-04	Single Acting Cylinder	With 0.45CC Gear Pump	280 Bar	4 Litre	1/4" BSP, 3/8" Pressure Gauge port	9000	£596.39	€ 703.74

OTHER DISPLACEMENTS AVAILABLE PLEASE SPEAK TO A MEMBER OF THE SALES TEAM

ZERO EFFORT SYSTEM FOR 10L SINGLE ACTING CYLINDER

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TECH. DATA SHEET
HDP14



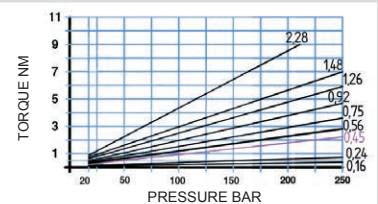
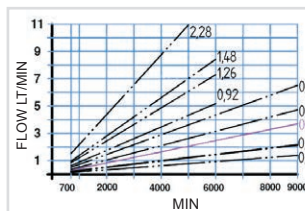
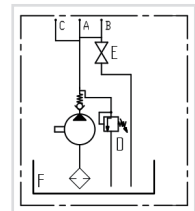
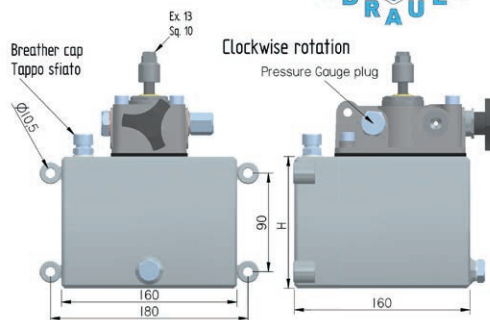
PART NUMBER	SYSTEM TYPE	DESCRIPTION	MAX PRESSURE	TANK SIZE	PORT SIZE	MAX RPM	NETT. PRICE	
							£ STERLING	€ EUROS
ZES-045-SE-25	Single Acting Cylinder	With 0.45cc Gear Pump and 19.5cc Handpump	280 Bar	10 Litre	3/8" BSP	9000	£795.17	€ 938.30

OTHER DISPLACEMENTS AVAILABLE PLEASE SPEAK TO A MEMBER OF THE SALES TEAM

ZERO EFFORT SYSTEM FOR 4L DOUBLE ACTING CYLINDER



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TECH. DATA SHEET
HDP15

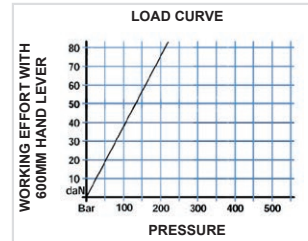
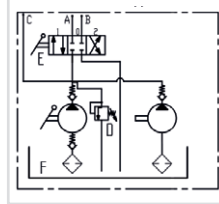
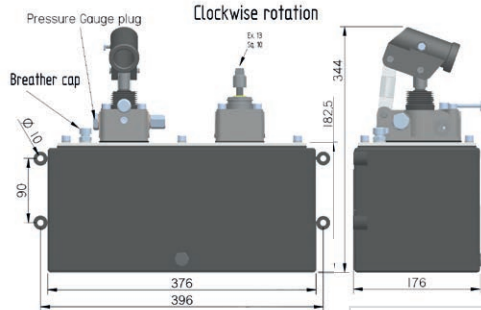


PART NUMBER	SYSTEM TYPE	DESCRIPTION	MAX PRESSURE	TANK SIZE	PORT SIZE	MAX RPM	NETT. PRICE	
							£ STERLING	€ EUROS
ZES-045-DESR-04	Double Acting Cylinder	With 0.45CC Gear Pump	280 Bar	4 Litre	1/4" BSP, 3/8" Pressure Gauge port	9000	£596.39	€ 703.74

OTHER DISPLACEMENTS AVAILABLE PLEASE SPEAK TO A MEMBER OF THE SALES TEAM

ZERO EFFORT SYSTEM FOR 10L DOUBLE ACTING CYLINDER

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HDP16



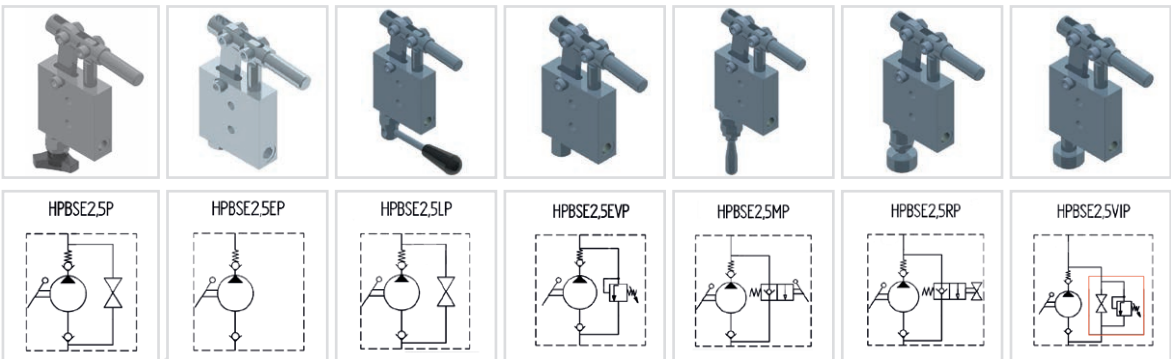
PART NUMBER	SYSTEM TYPE	DESCRIPTION	MAX PRESSURE	TANK SIZE	PORT SIZE	MAX RPM	NETT. PRICE	
							£ STERLING	€ EUROS
ZES-045-DE-25	Double Acting Cylinder	With 0.45cc Gear Pump and 19.5cc Handpump	280 Bar	10 Litre	1/4" BSP, 3/8" Pressure Gauge port	9000	£795.17	€ 938.30

OTHER DISPLACEMENTS AVAILABLE PLEASE SPEAK TO A MEMBER OF THE SALES TEAM

HYDRAULIC SINGLE STROKE INLINE HANDPUMP FOR SINGLE ACTING CYLINDER WITH ACTIONING LEVER



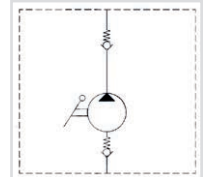
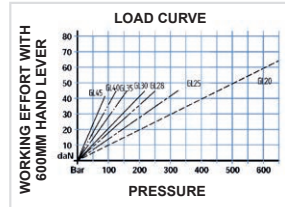
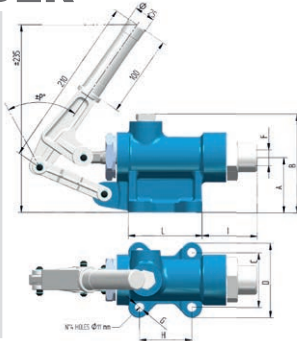
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TECH. DATA SHEET
HDP17



PART NUMBER	DISPLACEMENT	DESCRIPTION	MAX PRESSURE	PRESSURE PORT	SUCTION PORT	WEIGHT (KG)	NETT. PRICE	
							£ STERLING	€ EUROS
HPBSE2.5P	2.5cc	With Release Handknob	200 Bar	1/4" BSP	1/4" BSP	2.5	£94.36	€ 111.34
HPBSE2.5EP	2.5cc	Without Release Handknob	200 Bar	1/4" BSP	1/4" BSP	2.5	£88.29	€ 104.18
HPBSE2.5LP	2.5cc	With Release Lever	200 Bar	1/4" BSP	1/4" BSP	2.5	£94.36	€ 111.34
HPBSE2.5EVP	2.5cc	With Pressure Relief Valve	200 Bar	1/4" BSP	1/4" BSP	2.5	£181.30	€ 213.93
HPBSE2.5MP	2.5cc	With Release Manipulator	200 Bar	1/4" BSP	1/4" BSP	2.5	£94.36	€ 111.34
HPBSE2.5RP	2.5cc	With Release Handknob With Automatic Return	200 Bar	1/4" BSP	1/4" BSP	2.5	£94.36	€ 111.34
HPBSE2.5VIP	2.5cc	With Pressure Relief Valve Inside Release Handknob	200 Bar	1/4" BSP	1/4" BSP	2.5	£189.83	€ 224.00

GL HYDRAULIC DOUBLE STROKE MOUNTED HANDPUMP FOR A SINGLE ACTING CYLINDER

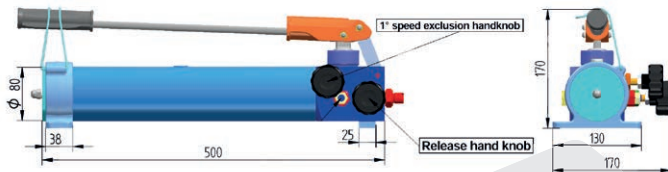
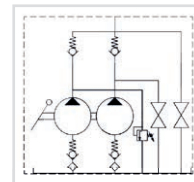
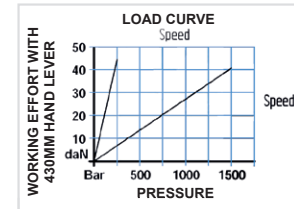
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TECH. DATA SHEET
HDP18



PART NUMBER	DISPLACMENT	DESCRIPTION	MAX PRESSURE	PRESSURE PORT	SUCTION PORT	WEIGHT (KG)	NETT. PRICE	
							£ STERLING	€ EUROS
GL20	18cc	Without release Handknob, mount in any position	650 Bar	3/8" BSP	1/2" BSP	5.3	£264.90	€ 312.58
GL25	29cc	Without release Handknob, mount in any position	320 Bar	3/8" BSP	1/2" BSP	5.5	£226.52	€ 267.29
GL28	36cc	Without release Handknob, mount in any position	250 Bar	3/8" BSP	1/2" BSP	5.7	£264.90	€ 312.58
GL30	42cc	Without release Handknob, mount in any position	220 Bar	3/8" BSP	1/2" BSP	5.9	£226.53	€ 267.31
GL35	57cc	Without release Handknob, mount in any position	160 Bar	3/8" BSP	1/2" BSP	6.1	£226.53	€ 267.31
GL40	87cc	Without release Handknob, mount in any position	120 Bar	3/8" BSP	1/2" BSP	6.3	£292.05	€ 344.62
GL45	111cc	Without release Handknob, mount in any position	90 Bar	3/8" BSP	1/2" BSP	6.5	£275.18	€ 324.71

HYDRAULIC TWO SPEED SINGLE STROKE HANDPUMP FOR SINGLE ACTING CYLINDER

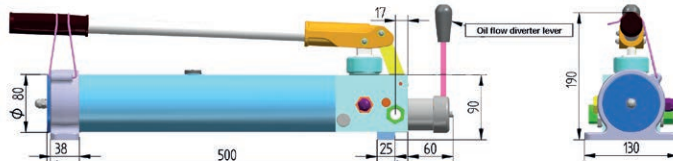
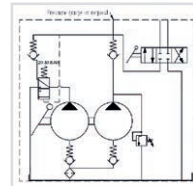
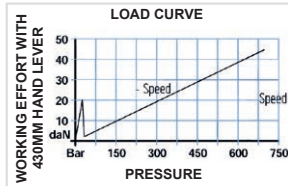
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TECH. DATA SHEET
HDP19



PART NUMBER	SPEED	DISPLACMENT	MAX PRESSURE	TANK SIZE	PORT SIZE	WEIGHT (KG)	NETT. PRICE	
							£ STERLING	€ EUROS
GL2P-Q150	1 Speed	17cc	100 Bar	1.5 Litre	3/8" BSP	10	£864.41	€ 1,020.00
	2 Speed	1cc	1500 Bar					

HYDRAULIC TWO SPEED SINGLE STROKE HANDPUMP FOR DOUBLE ACTING CYLINDER

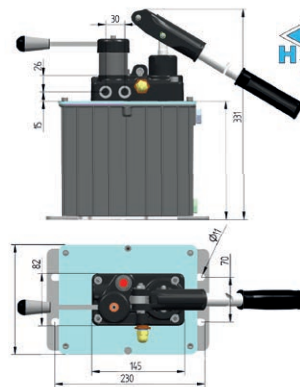
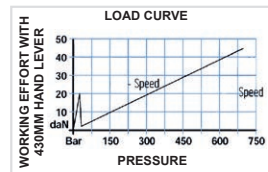
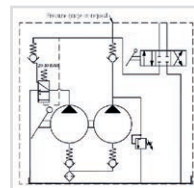
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TECH. DATA SHEET
HDP20



PART NUMBER	SPEED	DISPLACMENT	MAX PRESSURE	TANK SIZE	PORT SIZE	WEIGHT (KG)	NETT. PRICE	
							£ STERLING	€ EUROS
GL2P-Q4VN	1 Speed	17cc	~25 Bar	1.5 Litre	3/8" BSP	10	£707.61	€ 834.98
	2 Speed	2.5	700 Bar					

DOUBLE STROKE HANDPUMP FOR A DOUBLE ACTING CYLINDER WITH RELIEF VALVE, COMPLETE WITH OIL TANK AND LEVER

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HDP21



PART NUMBER	DISPLACMENT	DESCRIPTION	MAX PRESSURE	TANK SIZE	PORT SIZE	WEIGHT (KG)	NETT. PRICE	
							£ STERLING	€ EUROS
GL290-17-DV-S2	11cc	Includes Pressure Relief Valve, Flow Diverter and Filler Plug	380 Bar	2 Litre	1/4" BSP	6	£448.15	€ 528.82
GL290-20-DV-S2	20cc	Includes Pressure Relief Valve, Flow Diverter and Filler Plug	280 Bar	2 Litre	1/4" BSP	6.1	£377.56	€ 445.52
GL290-25-DV-S2	25cc	Includes Pressure Relief Valve, Flow Diverter and Filler Plug	180 Bar	2 Litre	1/4" BSP	6.2	£377.56	€ 445.52
GL290-28-DV-S2	32cc	Includes Pressure Relief Valve, Flow Diverter and Filler Plug	150 Bar	2 Litre	1/4" BSP	6.3	£377.56	€ 445.52
GL290-35-DV-S2	50cc	Includes Pressure Relief Valve, Flow Diverter and Filler Plug	100 Bar	2 Litre	1/4" BSP	6.4	£377.56	€ 445.52
GL290-17-DV-S4	11cc	Includes Pressure Relief Valve, Flow Diverter and Filler Plug	380 Bar	4 Litre	1/4" BSP	6.2	£415.37	€ 490.14
GL290-20-DV-S4	20cc	Includes Pressure Relief Valve, Flow Diverter and Filler Plug	280 Bar	4 Litre	1/4" BSP	6.3	£415.37	€ 490.14
GL290-25-DV-S4	25cc	Includes Pressure Relief Valve, Flow Diverter and Filler Plug	180 Bar	4 Litre	1/4" BSP	6.5	£487.46	€ 575.20
GL290-28-DV-S4	32cc	Includes Pressure Relief Valve, Flow Diverter and Filler Plug	150 Bar	4 Litre	1/4" BSP	6.7	£415.37	€ 490.14
GL290-35-DV-S4	50cc	Includes Pressure Relief Valve, Flow Diverter and Filler Plug	100 Bar	4 Litre	1/4" BSP	6.9	£487.46	€ 575.20

SINGLE ACTING HANDPUMP ASSEMBLIES

PRODUCT	PAGE
FLOWFIT SINGLE ACTING HANDPUMPS	550
G.L SINGLE ACTING HANDPUMPS	551



Please note not all Hand pumps are not designed to load hold or hold pressure for extended period of time unless supplied with PO check valves. See technical PDF.

All hand pumps with PO checks built in must have a minimum of 50 bar load pressure to enable them to seat correctly. Any applications where load or pressure holding is required please contact our Technical sales team for more information/advice.

It is advisable when choosing a pump that it requires no more effort than 25 daN, you will of course need to know the max working pressure for your application. The graph showing the effort required using a 600mm lever, you could decrease the effort involved by using a longer lever to help with this, should you require a higher displacement working at higher pressures. Our Hand pumps can produce the stated pressure, it is just that the effort required increases, the line across the effort graph is just the optimum advised load on the lever.

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QUALITY PRODUCTS



FREE ADVICE

FLOWFIT SINGLE ACTING HANDPUMPS WITH RELIEF VALVE

FOR SINGLE ACTING CYLINDER.
ASSEMBLED WITH A STEEL TANK AND A HANDLEVER



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TECH. DATA SHEET
HDP04

PART NUMBER	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
FFHPSA121L	12cc	1	300	£74.45	€ 87.85
FFHPSARV251L	25cc	1	300	£74.45	€ 87.85
FFHPSARV451L	45cc	1	300	£74.45	€ 87.85
FFHPSARV122L	12cc	2	300	£76.55	€ 90.33
FFHPSARV252L	25cc	2	300	£76.55	€ 90.33
FFHPSARV452L	45cc	2	300	£76.55	€ 90.33
FFHPSARV123L	12cc	3	300	£78.65	€ 92.81
FFHPSARV253L	25cc	3	300	£78.65	€ 92.81
FFHPSARV453L	45cc	3	300	£78.65	€ 92.81
FFHPSARV125L	12cc	5	300	£80.75	€ 95.29
FFHPSARV255L	25cc	5	300	£80.75	€ 95.29
FFHPSARV455L	45cc	5	300	£80.75	€ 95.29

FLOWFIT SINGLE ACTING HANDPUMPS WITHOUT RELIEF VALVE

FOR SINGLE ACTING CYLINDER.
ASSEMBLED WITH A STEEL TANK AND A HANDLEVER



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TECH. DATA SHEET
FSAHP

PART NUMBER	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
FFHPSA121L	12cc	1	300	£70.25	€ 82.90
FFHPSA251L	25cc	1	300	£70.25	€ 82.90
FFHPSA451L	45cc	1	300	£70.25	€ 82.90
FFHPSA122L	12cc	2	300	£72.25	€ 85.26
FFHPSA252L	25cc	2	300	£72.25	€ 85.26
FFHPSA452L	45cc	2	300	£72.25	€ 85.26
FFHPSA123L	12cc	3	300	£74.25	€ 87.62
FFHPSA253L	25cc	3	300	£74.25	€ 87.62
FFHPSA453L	45cc	3	300	£74.25	€ 87.62
FFHPSA125L	12cc	5	300	£76.25	€ 89.98
FFHPSA255L	25cc	5	300	£76.25	€ 89.98
FFHPSA455L	45cc	5	300	£76.25	€ 89.98

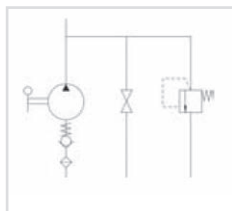
6cm³ SINGLE ACTING HANDPUMP

www.flowfitonline.com
TECH. DATA SHEET
SAHA1



All hand pumps are fully interchangeable with other leading Italian manufacturers and are supplied with rubber protection for the piston, pressure relief valve, check valve to lock a single acting cylinder and release knob.

Displacements, tank size and pressures as shown in the table below.



PART NO.	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
ZZ000936	6	1	450	500	£153.51	€ 181.14
ZZ000937	6	2	450	500	£185.92	€ 219.39
ZZ000938	6	3	450	500	£196.23	€ 231.55
ZZ000939	6	5	450	500	£201.39	€ 237.64
ZZ000940	6	7	450	500	£206.58	€ 243.76
ZZ000941	6	10	450	500	£227.25	€ 268.16

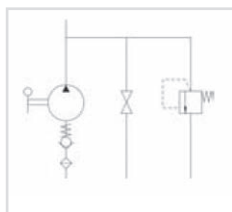
12.5cm³ SINGLE ACTING HANDPUMP

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TECH. DATA SHEET
SAHA2



All hand pumps are fully interchangeable with other leading Italian manufacturers and are supplied with rubber protection for the piston, pressure relief valve, check valve to lock a single acting cylinder and release knob.

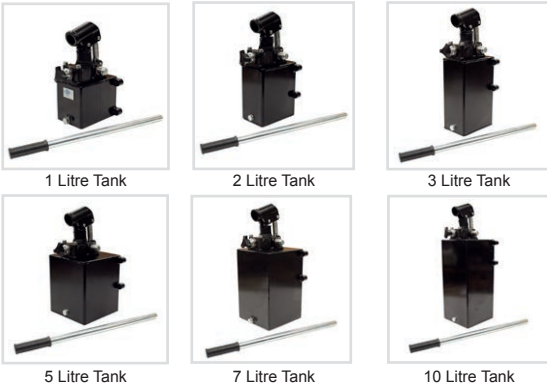
Displacements, tank size and pressures as shown in the table below.



PART NO.	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
ZZ000942	12.5	1	320	380	£165.42	€ 195.20
ZZ000943	12.5	2	320	380	£167.75	€ 197.95
ZZ000944	12.5	3	320	380	£177.05	€ 208.92
ZZ000945	12.5	5	320	380	£181.69	€ 214.39
ZZ000946	12.5	7	320	380	£186.38	€ 219.93
ZZ000947	12.5	10	320	380	£205.02	€ 241.92

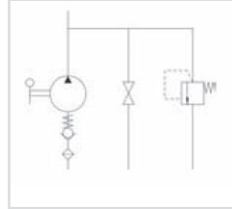
19.4cm³ SINGLE ACTING HANDPUMP

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TECH. DATA SHEET
SAHA3



All hand pumps are fully interchangeable with other leading Italian manufacturers and are supplied with rubber protection for the piston, pressure relief valve, check valve to lock a single acting cylinder and release knob.

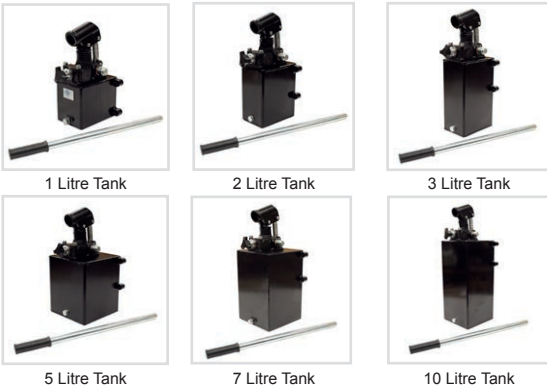
Displacements, tank size and pressures as shown in the table below.



PART NO.	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
ZZ000948	19.4	1	280	350	£161.28	€ 190.31
ZZ000949	19.4	2	280	350	£163.57	€ 193.01
ZZ000950	19.4	3	280	350	£172.62	€ 203.69
ZZ000951	19.4	5	280	350	£177.16	€ 209.05
ZZ000952	19.4	7	280	350	£181.72	€ 214.43
ZZ000953	19.4	10	280	350	£199.90	€ 235.88

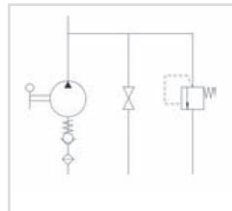
28cm³ SINGLE ACTING HANDPUMP

www.flowfitonline.com
TECH. DATA SHEET
SAHA4



All hand pumps are fully interchangeable with other leading Italian manufacturers and are supplied with rubber protection for the piston, pressure relief valve, check valve to lock a single acting cylinder and release knob.

Displacements, tank size and pressures as shown in the table below.



PART NO.	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
ZZ000954	28	1	220	280	£165.27	€ 195.02
ZZ000955	28	2	220	280	£167.45	€ 197.59
ZZ000956	28	3	220	280	£176.39	€ 208.14
ZZ000957	28	5	220	280	£180.83	€ 213.38
ZZ000958	28	7	220	280	£185.33	€ 218.69
ZZ000959	28	10	220	280	£203.18	€ 239.75

DOUBLE ACTING HANDPUMP ASSEMBLIES

PRODUCT	PAGE
FLOWFIT DOUBLE ACTING HANDPUMPS	554
G.L HYDRAULIC DOUBLE ACTING HANDPUMPS	555



Please note not all Hand pumps are not designed to load hold or hold pressure for extended period of time unless supplied with PO check valves. See technical PDF.

All hand pumps with PO checks built in must have a minimum of 50 bar load pressure to enable them to seat correctly. Any applications where load or pressure holding is required please contact our Technical sales team for more information/advice.

It is advisable when choosing a pump that it requires no more effort than 25 daN, you will of course need to know the max working pressure for your application. The graph showing the effort required using a 600mm lever, you could decrease the effort involved by using a longer lever to help with this, should you require a higher displacement working at higher pressures. Our Hand pumps can produce the stated pressure, it is just that the effort required increases, the line across the effort graph is just the optimum advised load on the lever.



QUALITY PRODUCTS



FREE ADVICE

FLOWFIT DOUBLE ACTING HANDPUMPS WITH RELIEF VALVE

FOR DOUBLE ACTING CYLINDER.
ASSEMBLED WITH A STEEL TANK AND A HANDLEVER



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TECH. DATA SHEET
FDAHP-RV



PART NUMBER	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
FFHPDARV121L	12cc	1	350	£83.90	€ 99.00
FFHPDARV251L	25cc	1	350	£83.90	€ 99.00
FFHPDARV451L	45cc	1	350	£83.90	€ 99.00
FFHPDARV122L	12cc	2	350	£86.00	€ 101.48
FFHPDARV252L	25cc	2	350	£86.00	€ 101.48
FFHPDARV452L	45cc	2	350	£86.00	€ 101.48
FFHPDARV123L	12cc	3	350	£88.10	€ 103.96
FFHPDARV253L	25cc	3	350	£88.10	€ 103.96
FFHPDARV453L	45cc	3	350	£88.10	€ 103.96
FFHPDARV125L	12cc	5	350	£90.20	€ 106.44
FFHPDARV255L	25cc	5	350	£90.20	€ 106.44
FFHPDARV455L	45cc	5	350	£90.20	€ 106.44

FLOWFIT DOUBLE ACTING HANDPUMPS WITHOUT RELIEF VALVE

FOR DOUBLE ACTING CYLINDER.
ASSEMBLED WITH A STEEL TANK AND A HANDLEVER



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TECH. DATA SHEET
FDAHP

PART NUMBER	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
FFHPDA121L	12cc	1	350	£79.70	€ 94.05
FFHPDA251L	25cc	1	350	£79.70	€ 94.05
FFHPDA451L	45cc	1	350	£79.70	€ 94.05
FFHPDA122L	12cc	2	350	£81.80	€ 96.52
FFHPDA252L	25cc	2	350	£81.80	€ 96.52
FFHPDA452L	45cc	2	350	£81.80	€ 96.52
FFHPDA123L	12cc	3	350	£83.90	€ 99.00
FFHPDA253L	25cc	3	350	£83.90	€ 99.00
FFHPDA453L	45cc	3	350	£83.90	€ 99.00
FFHPDA125L	12cc	5	350	£86.00	€ 101.48
FFHPDA255L	25cc	5	350	£86.00	€ 101.48
FFHPDA455L	45cc	5	350	£86.00	€ 101.48

6cm³ DOUBLE ACTING HANDPUMP

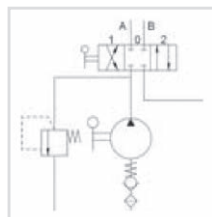
www.flowfitonline.com
TECH. DATA SHEET
DAHA1



All hand pumps are fully interchangeable with other leading Italian manufacturers.

Supplied with rubber protection for the piston, pressure relief valve and 4/3 flow divider closed centre.

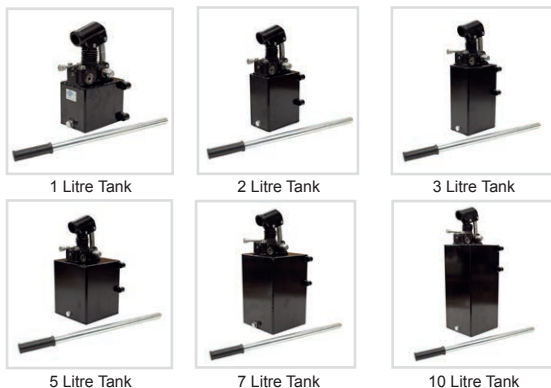
Displacements, tank size and pressures as shown in the table below.



PART NO.	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
ZZ000960	6	1	450	500	£186.50	€ 220.07
ZZ000961	6	2	450	500	£188.95	€ 222.96
ZZ000962	6	3	450	500	£198.91	€ 234.71
ZZ000963	6	5	450	500	£203.89	€ 240.59
ZZ000964	6	7	450	500	£208.86	€ 246.45
ZZ000965	6	10	450	500	£228.75	€ 269.93

12.5cm³ DOUBLE ACTING HANDPUMP

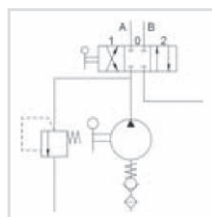
www.flowfitonline.com
TECH. DATA SHEET
DAHA2



All hand pumps are fully interchangeable with other leading Italian manufacturers.

Supplied with rubber protection for the piston, pressure relief valve and 4/3 flow divider closed centre.

Displacements, tank size and pressures as shown in the table below.



PART NO.	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
ZZ000966	12.5	1	320	380	£164.05	€ 193.58
ZZ000967	12.5	2	320	380	£166.22	€ 196.14
ZZ000968	12.5	3	320	380	£174.98	€ 206.48
ZZ000969	12.5	5	320	380	£179.36	€ 211.64
ZZ000970	12.5	7	320	380	£183.73	€ 216.80
ZZ000971	12.5	10	320	380	£201.24	€ 237.46

19.4cm³ DOUBLE ACTING HANDPUMP

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TECH. DATA SHEET
DAHA3



1 Litre Tank



2 Litre Tank



3 Litre Tank



5 Litre Tank



7 Litre Tank

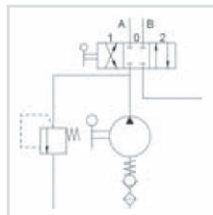


10 Litre Tank

All hand pumps are fully interchangeable with other leading Italian manufacturers.

Supplied with rubber protection for the piston, pressure relief valve and 4/3 flow divider closed centre.

Displacements, tank size and pressures as shown in the table below.



PART NO.	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
ZZ000972	19.4	1	280	350	£161.26	€ 190.29
ZZ000973	19.4	2	280	350	£163.38	€ 192.79
ZZ000974	19.4	3	280	350	£171.99	€ 202.95
ZZ000975	19.4	5	280	350	£176.30	€ 208.03
ZZ000976	19.4	7	280	350	£180.59	€ 213.10
ZZ000977	19.4	10	280	350	£197.80	€ 233.40

28cm³ DOUBLE ACTING HANDPUMP

www.flowfitonline.com
TECH. DATA SHEET
DAHA4



1 Litre Tank



2 Litre Tank



3 Litre Tank



5 Litre Tank



7 Litre Tank

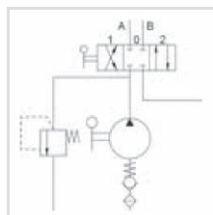


10 Litre Tank

All hand pumps are fully interchangeable with other leading Italian manufacturers.

Supplied with rubber protection for the piston, pressure relief valve and 4/3 flow divider closed centre.

Displacements, tank size and pressures as shown in the table below.



PART NO.	DISPLACEMENT CM ³	TANK SIZE LITRES	MAX WORKING PRESSURE BAR	MAX PRESSURE BAR	NETT. PRICE	
					£ STERLING	€ EUROS
ZZ000978	28	1	220	280	£167.70	€ 197.89
ZZ000979	28	2	220	280	£169.85	€ 200.42
ZZ000980	28	3	220	280	£178.45	€ 210.57
ZZ000981	28	5	220	280	£182.75	€ 215.65
ZZ000982	28	7	220	280	£187.05	€ 220.72
ZZ000983	28	10	220	280	£204.26	€ 241.03

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HANDPUMP AND POWERPACK TRAILER KITS

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24VDC SINGLE ACTING HYDRAULIC TRAILER KITS	561



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Please note not all Hand pumps are not designed to load hold or hold pressure for extended period of time unless supplied with PO check valves. See technical PDF.

All hand pumps with PO checks built in must have a minimum of 50 bar load pressure to enable them to seat correctly. Any applications where load or pressure holding is required please contact our Technical sales team for more information/advice.

It is advisable when choosing a pump that it requires no more effort than 25 daN, you will of course need to know the max working pressure for your application. The graph showing the effort required using a 600mm lever, you could decrease the effort involved by using a longer lever to help with this, should you require a higher displacement working at higher pressures. Our Hand pumps can produce the stated pressure, it is just that the effort required increases, the line across the effort graph is just the optimum advised load on the lever.



QUALITY PRODUCTS



FREE ADVICE

SINGLE ACTING HANDPUMP AND CYLINDER KITS



These all in one single acting hydraulic trailer kits consists of the following, easy to assemble, components which will allow you to lift the weight and distance as shown against the part number.

Single acting handpump complete with tank and lever, single acting hydraulic cylinder, 3 metres of hose and all required adaptors and washers.

Please note all lifting figures are based on a straight vertical lift.

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TECH. DATA SHEET
HPTK01

PART NO.	HANDPUMP DISPLACEMENT CM ³	TANK SIZE LITRES	LEVER MM	CYLINDER STROKE MM	LIFT TONNES	MAX PRESSURE BAR	HYDRAULIC HOSE METRES	NETT. PRICE	
								£ STERLING	€ EUROS
ZZ000778	19.4	1	600	400	2.5	200	3	£394.65	€ 465.69
ZZ000779	19.4	1	600	600	2.5	200	3	£431.80	€ 509.52
ZZ000780	19.4	2	600	700	2.5	200	3	£255.47	€ 301.45
ZZ000781	19.4	2	600	400	3.9	200	3	£371.95	€ 438.90
ZZ000782	19.4	2	600	600	3.9	200	3	£469.15	€ 553.60
ZZ000783	19.4	3	600	700	3.9	200	3	£486.12	€ 573.62
ZZ000784	19.4	2	600	400	5.6	200	3	£309.96	€ 365.75
ZZ000785	19.4	3	600	600	5.6	200	3	£313.72	€ 370.19
ZZ000786	19.4	3	600	700	5.6	200	3	£327.64	€ 386.62
ZZ000787	19.4	3	600	400	7.7	200	3	£279.90	€ 330.28
ZZ000788	19.4	3	600	600	7.7	200	3	£302.43	€ 356.87
ZZ000789	19.4	5	600	700	7.7	200	3	£326.85	€ 385.68
ZZ000790	19.4	3	600	400	10	200	3	£296.80	€ 350.22
ZZ000791	19.4	5	600	600	10	200	3	£321.22	€ 379.04
ZZ000792	19.4	5	600	700	10	200	3	£343.76	€ 405.64

DOUBLE ACTING HANDPUMP AND CYLINDER KITS



These all in one double acting hydraulic trailer kits consists of the following, easy to assemble, components which will allow you to lift the weight and distance as shown against the part number.

Double Acting handpump complete with tank and lever, double acting hydraulic cylinder, 2 off 3 metres of hose and all required adaptors and washers.

Please note all lifting figures are based on a straight vertical lift

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TECH. DATA SHEET
HPTK02

PART NO.	HANDPUMP DISPLACEMENT CM ³	TANK SIZE LITRES	LEVER MM	CYLINDER STROKE MM	LIFT TONNES	MAX PRESSURE BAR	HYDRAULIC HOSE METRES	NETT. PRICE	
								£ STERLING	€ EUROS
ZZ000804	19.4	1	600	400	2.5	200	3m x 2	£293.52	€ 346.35
ZZ000805	19.4	1	600	600	2.5	200	3m x 2	£530.47	€ 625.95
ZZ000806	19.4	2	600	700	2.5	200	3m x 2	£548.49	€ 647.22
ZZ000807	19.4	2	600	400	3.9	200	3m x 2	£307.22	€ 362.52
ZZ000808	19.4	2	600	600	3.9	200	3m x 2	£311.13	€ 367.13
ZZ000809	19.4	3	600	700	3.9	200	3m x 2	£330.71	€ 390.24
ZZ000810	19.4	2	400	400	5.6	200	3m x 2	£566.48	€ 668.45
ZZ000811	19.4	2	600	600	5.6	200	3m x 2	£381.56	€ 450.24
ZZ000812	19.4	3	600	700	5.6	200	3m x 2	£437.13	€ 515.81
ZZ000813	19.4	2	600	400	7.7	200	3m x 2	£336.57	€ 397.15
ZZ000814	19.4	3	600	600	7.7	200	3m x 2	£354.18	€ 417.93
ZZ000815	19.4	3	600	700	7.7	200	3m x 2	£377.65	€ 445.63
ZZ000816	19.4	3	600	400	10	200	3m x 2	£350.26	€ 413.31
ZZ000817	19.4	5	600	600	10	200	3m x 2	£633.90	€ 748.00
ZZ000818	19.4	5	600	700	10	200	3m x 2	£399.19	€ 471.04

12VDC SINGLE ACTING HYDRAULIC TRAILER KITS



These all in one single acting 12 vdc hydraulic trailer kits consists of the following, easy to assemble, components which will allow you to lift the weight and distance as shown against the part number.

12vdc Single acting hydraulic power pack with 2 button pendant and 4.5 litre tank, single acting hydraulic cylinder, 3 metres of hose and all required adaptors and washers.

Please note all lifting figures are based on a straight vertical lift

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TECH. DATA SHEET
HPTK03

PART NO.	FLOW L/MIN	WORKING PRESSURE/BAR	VOLTAGE	CYLINDER STROKE MM	LIFT TONNES	HYDRAULIC HOSE METRES	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000722	4	220	12VDC	400	2.5	3	£358.04	€ 422.49
ZZ000723	4	220	12VDC	600	2.5	3	£378.35	€ 446.45
ZZ000724	4	220	12VDC	700	2.5	3	£373.83	€ 441.12
ZZ000727	4	220	12VDC	400	3.9	3	£370.31	€ 436.97
ZZ000728	4	220	12VDC	600	3.9	3	£375.60	€ 443.21
ZZ000729	4	220	12VDC	700	3.9	3	£387.87	€ 457.69
ZZ000730	4	220	12VDC	400	5.6	3	£382.62	€ 451.49
ZZ000731	4	220	12VDC	600	5.6	3	£393.13	€ 463.89
ZZ000732	4	220	12VDC	700	5.6	3	£412.05	€ 486.22
ZZ000733	4	220	12VDC	400	7.7	3	£398.41	€ 470.12
ZZ000734	4	220	12VDC	600	7.7	3	£435.95	€ 514.42
ZZ000735	4	220	12VDC	700	7.7	3	£424.74	€ 501.19
ZZ000736	4	220	12VDC	400	10	3	£414.19	€ 488.74
ZZ000737	4	220	12VDC	600	10	3	£431.73	€ 509.44
ZZ000738	4	220	12VDC	700	10	3	£451.07	€ 532.26

12VDC SINGLE ACTING HYDRAULIC TRAILER KIT WIRELESS CONTROL



These all in one single acting 12v DC hydraulic trailer Kits consists of the following, easy to assemble, components which will allow you to lift the weight and distance as shown against the part number.

12v DC Single acting hydraulic power pack with wireless remote control fully wired and tested plus a 2 button detachable pendant, single acting hydraulic cylinder, 3 metres of hose and all required adaptors and washers.

Please note all lifting figures are based on a straight vertical lift

STOCK CODE:	FLOW L/MIN	WORKING PRESSURE/BAR	CYLINDER STROKE MM	LIFT TONNES	HYDRAULIC HOSE METRES	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ017724	4	220	400	2.5	3	£530.33	€ 625.79
ZZ017726	4	220	600	2.5	3	£543.09	€ 640.85
ZZ017727	4	220	700	2.5	3	£550.62	€ 649.73
ZZ017728	4	220	400	3.9	3	£542.75	€ 640.45
ZZ017729	4	220	600	3.9	3	£559.69	€ 660.43
ZZ017730	4	220	700	3.9	3	£570.53	€ 673.23
ZZ017731	4	220	400	5.6	3	£560.65	€ 661.57
ZZ017732	4	220	600	5.6	3	£578.66	€ 682.82
ZZ017823	4	220	700	5.6	3	£586.40	€ 691.95
ZZ017733	4	220	400	7.7	3	£586.45	€ 692.01
ZZ017824	4	220	600	7.7	3	£619.48	€ 730.99
ZZ017734	4	220	700	7.7	3	£629.37	€ 742.66
ZZ017735	4	220	400	10	3	£611.23	€ 721.25
ZZ017736	4	220	600	10	3	£638.82	€ 753.81
ZZ017737	4	220	700	10	3	£654.67	€ 772.51

24VDC SINGLE ACTING HYDRAULIC TRAILER KITS



These all in one single acting 24 vdc hydraulic trailer kits consists of the following, easy to assemble, components which will allow you to lift the weight and distance as shown against the part number.

24vdc Single acting hydraulic power pack with 2 button pendant and 4.5 litre tank, single acting hydraulic cylinder, 3 metres of hose and all required adaptors and washers.

Please note all lifting figures are based on a straight vertical lift

www.flowfitonline.com
TECH. DATA SHEET
HPTK04

PART NO.	FLOW L/MIN	WORKING PRESSURE/BAR	VOLTAGE	CYLINDER STROKE MM	LIFT TONNES	HYDRAULIC HOSE METRES	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000741	4	220	24VDC	400	2.5	3	£358.03	€ 422.48
ZZ000742	4	220	24VDC	600	2.5	3	£368.56	€ 434.90
ZZ000743	4	220	24VDC	700	2.5	3	£370.31	€ 436.97
ZZ000744	4	220	24VDC	400	3.9	3	£365.06	€ 430.77
ZZ000747	4	220	24VDC	600	3.9	3	£372.08	€ 439.05
ZZ000748	4	220	24VDC	700	3.9	3	£382.62	€ 451.49
ZZ000749	4	220	24VDC	400	5.6	3	£435.02	€ 513.32
ZZ000750	4	220	24VDC	600	5.6	3	£438.78	€ 517.76
ZZ000751	4	220	24VDC	700	5.6	3	£463.64	€ 547.10
ZZ000752	4	220	24VDC	400	7.7	3	£394.92	€ 466.01
ZZ000753	4	220	24VDC	600	7.7	3	£410.71	€ 484.64
ZZ000754	4	220	24VDC	700	7.7	3	£421.22	€ 497.04
ZZ000755	4	220	24VDC	400	10	3	£410.71	€ 484.64
ZZ000756	4	220	24VDC	600	10	3	£428.34	€ 505.44
ZZ000757	4	220	24VDC	700	10	3	£447.54	€ 528.10

24V DC SINGLE ACTING HYDRAULIC TRAILER KIT WIRELESS CONTROL



These all in one single acting 24v DC hydraulic trailer Kits consists of the following, easy to assemble, components which will allow you to lift the weight and distance as shown against the part number.

24v DC Single acting hydraulic power pack with wireless remote control fully wired and tested plus a 2 button detachable pendant, single acting hydraulic cylinder, 3 metres of hose and all required adaptors and washers.

Please note all lifting figures are based on a straight vertical lift

STOCK CODE:	FLOW L/MIN	WORKING PRESSURE/BAR	CYLINDER STROKE MM	LIFT TONNES	HYDRAULIC HOSE METRES	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ017738	4	220	400	2.5	3	£572.48	€ 675.53
ZZ017739	4	220	600	2.5	3	£585.46	€ 690.84
ZZ017740	4	220	700	2.5	3	£592.77	€ 699.47
ZZ017741	4	220	400	3.9	3	£585.12	€ 690.44
ZZ017743	4	220	600	3.9	3	£602.03	€ 710.40
ZZ017744	4	220	700	3.9	3	£612.86	€ 723.17
ZZ017745	4	220	400	5.6	3	£604.56	€ 713.38
ZZ017746	4	220	600	5.6	3	£620.99	€ 732.77
ZZ017747	4	220	700	5.6	3	£633.58	€ 747.62
ZZ017748	4	220	400	7.7	3	£628.78	€ 741.96
ZZ017749	4	220	600	7.7	3	£662.08	€ 781.25
ZZ017750	4	220	700	7.7	3	£671.71	€ 792.62
ZZ017751	4	220	400	10	3	£671.71	€ 792.62
ZZ017752	4	220	600	10	3	£680.43	€ 802.91
ZZ017753	4	220	700	10	3	£697.00	€ 822.46

FLOWFIT HYDRAULIC CYLINDERS

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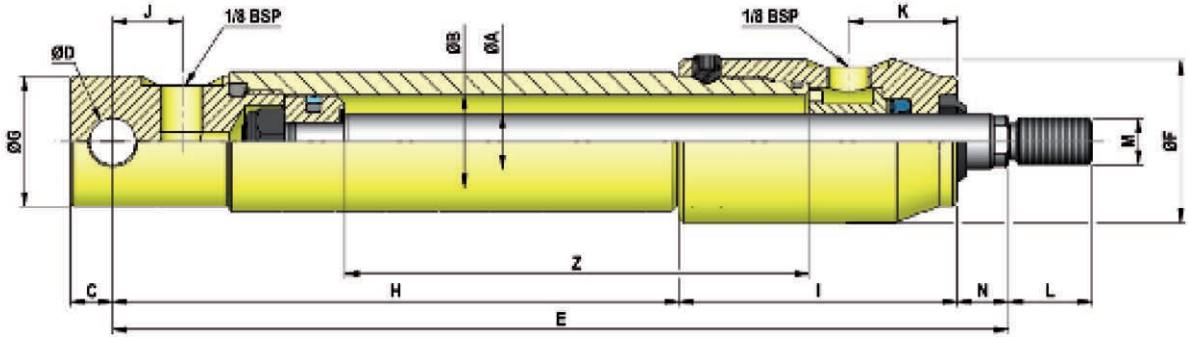




DOUBLE ACTING MICRO CYLINDER

TECHNICAL DATA

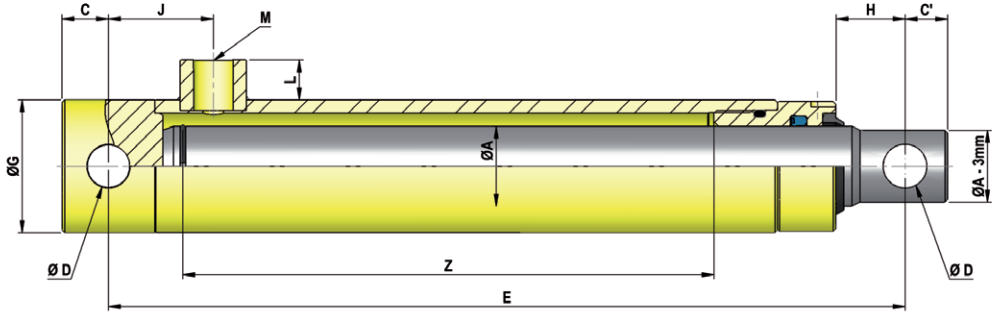
- Zinc plated outside tube:
- Zinc coating min. 20 µm
- 150h of saline fog guaranteed
- Orientable inlet port next to rod



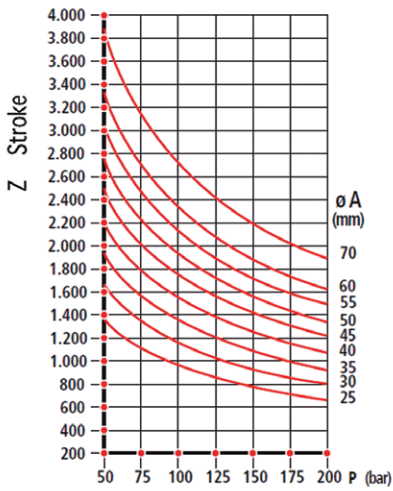
REF.	$\varnothing A$	$\varnothing B$	Z STROKE	E	C	D	F	G	H	I	J	K	L	M	N	Vol. (cm ³)	Weight (Kg)	NETT. PRICE	
																		£ STERLING	€ EUROS
71220/25	12	20	25	118	9	10	35	28	47	60	15	23,5	18	M10	11	12	0,58	£122.37	€ 144.40
71220/50			50	143	9	10	35	28	72	60	15	23,5	18	M10	11	20	0,66	£123.39	€ 145.60
71220/80			80	173	9	10	35	28	102	60	15	23,5	18	M10	11	29	0,76	£152.58	€ 180.04
71625/50	16	25	50	146	11	12	40	35	72	65	18	25	22	M12	9	31	0,94	£117.42	€ 138.56
71625/100			100	196	11	12	40	35	122	65	18	25	22	M12	9	56	1,22	£128.17	€ 151.24
71625/150			150	246	11	12	40	35	172	65	18	25	22	M12	9	80	1,50	£138.68	€ 163.64
71625/200			200	296	11	12	40	35	222	65	18	25	22	M12	9	105	1,78	£149.72	€ 176.67

SINGLE ACTING STANDARD CYLINDERS [SERIES 600]

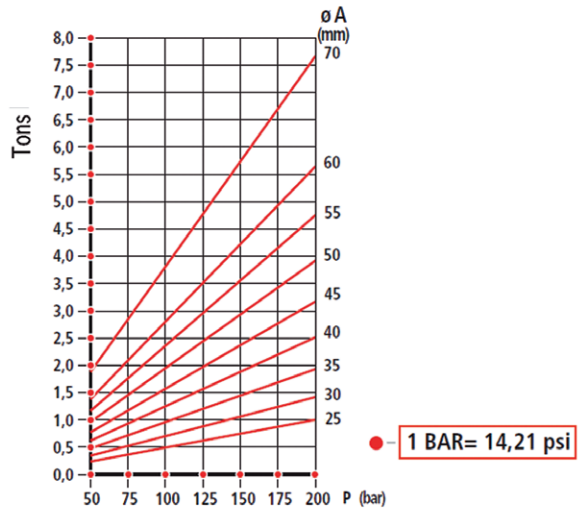
Design for cylinders $\varnothing A$ from 25 to 40



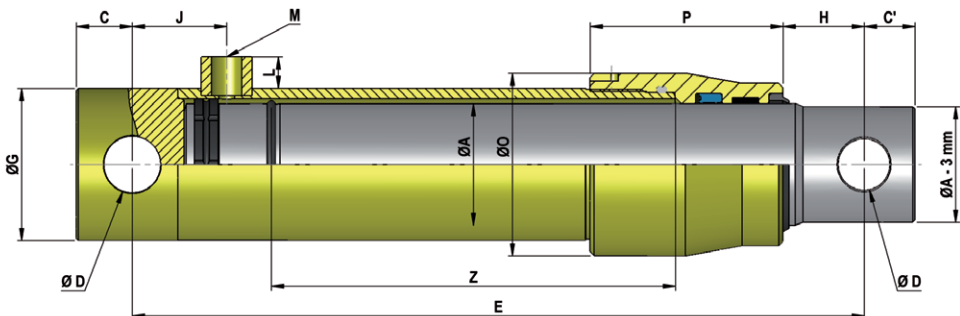
Buckling



Upward thrust

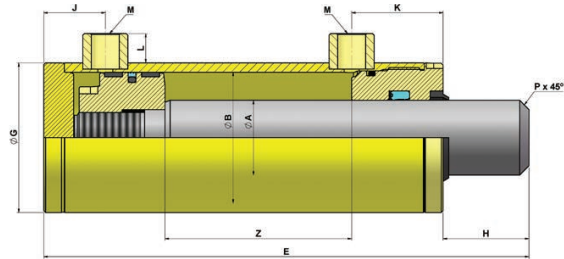


Design for cylinders $\varnothing A$ from 45 to 70



REF.	ø A	STROKE	E	C/C	D	G	H	J	O	P	L	M BSP	Vol. (L)	Seal Kit	Weight (KG)	NETT. PRICE	
																£ STERLING	€ EUROS
625/10		100	190										0,08		1,5	£72.65	€ 85.73
625/20	25	200	290	14/14	14,2	40	24	40			9,5	1/4	0,16	J625	2,3	£75.93	€ 89.60
625/30		300	390										0,24		3	£80.72	€ 95.25
630/2		200	300										0,25		3,6	£83.34	€ 98.34
630/3		300	400										0,38		4,7	£89.31	€ 103.39
630/4	30	400	500	17,5 /16	16,2	50	26	42			15	3/8	0,5	J630	6"	£95.16	€ 112.29
630/5		550	650										0,69		7,6	£108.41	€ 127.92
630/7		700	800										0,88		9,4	£117.14	€ 138.23
635/2		200	330										0,32		4,7	£113.46	€ 133.88
635/3		300	430										0,48		6,1	£121.45	€ 143.31
635/4	35	400	530	22/20	20,25	55	32	47			15	3/8	0,64	J635	7,5	£130.74	€ 154.27
635/5		550	680										0,87		9,6	£140.00	€ 165.20
635/7		700	830										1,11		11,7	£164.94	€ 194.63
640/2		200	330										0,39		6	£98.92	€ 116.73
640/3		300	430										0,59		7,6	£107.36	€ 126.68
640/4	40	400	530	22/22	23	60	32	47			15	3/8	0,79	J640	9,3	£118.38	€ 139.69
640/5		550	680										1,08		11,7	£135.27	€ 159.62
640/7		700	830										1,37		14,2	£152.12	€ 179.50
645/2		200	330										0,39		7	£123.64	€ 145.90
645/3		300	430										0,59		8,9	£133.17	€ 157.14
645/4	45	400	530	22/22	23	60	34	47	70	77	15	3/8	0,79	J645	10,9	£145.86	€ 172.11
645/5		550	680										1,08		13,7	£160.28	€ 189.13
645/7		700	830										1,37		16,7	£198.65	€ 234.41
650/2		200	360										0,48		8,9	£147.55	€ 174.11
650/3		300	460										0,71		11,2	£159.82	€ 188.59
650/4	50	400	560	25/25	25,25	65	49	50	75	80	15	3/8	0,95	J650	13,5	£165.46	€ 195.24
650/5		550	710										1,31		16,8	£182.87	€ 215.79
650/7		700	860										1,66		20,4	£197.42	€ 232.96
655/3		300	460										0,85		13,6	£184.19	€ 217.34
655/5	55	550	710	22/25	25,25	70	41	50	85	95	15	3/8	1,56	J655	20,1	£223.85	€ 264.14
655/7		700	860										1,98		24,2	£250.56	€ 295.66
660/2		200	360										0,66		12,6	£200.95	€ 237.12
660/3		300	460										1		15,7	£207.27	€ 244.58
660/4	60	400	560	25/25	25,25	75	36	50	90	95	15	3/8	1,33	J660	18,7	£214.02	€ 252.54
660/5		550	710										1,83		23,3	£235.96	€ 278.43
660/7		700	860										2,32		28,4	£281.59	€ 332.28
670/3		300	495										1,33		25,1	£329.04	€ 388.27
670/4	70	400	595	28/28	30,5	90	50	58	108	110	17	1/2	1,77	J670	29,6	£368.82	€ 435.21
670/5		550	745										2,43		36,5	£408.21	€ 481.69
670/7		700	895										3,09		43,4	£462.46	€ 545.70

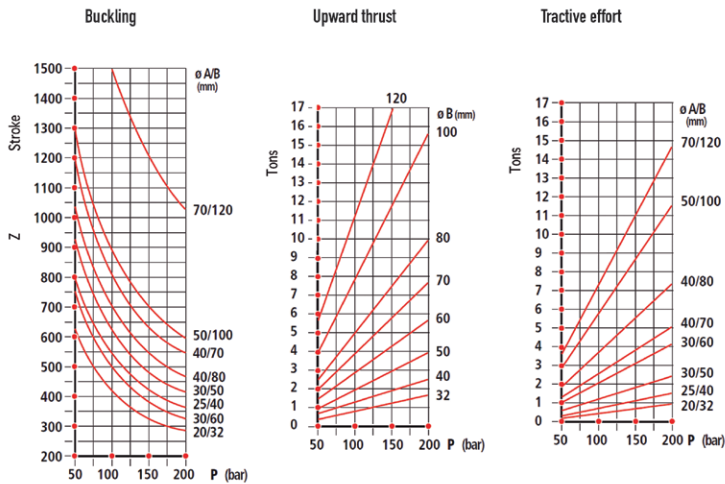
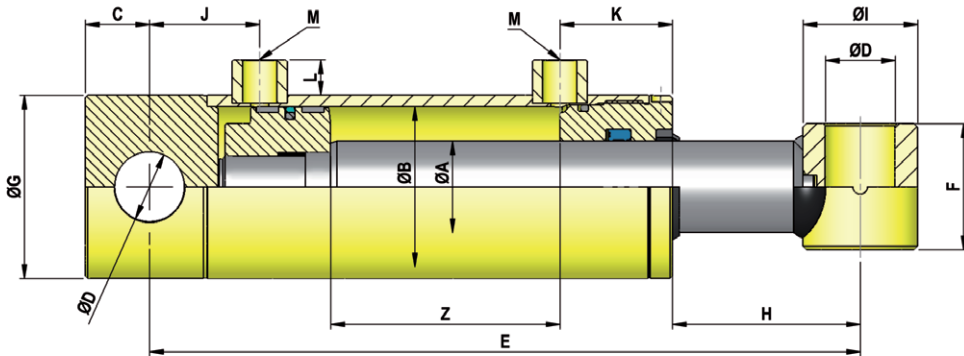
DOUBLE ACTING CYLINDERS (SERIES 500) NO ENDS



REF.	ØA	ØB	STROKE	E	ØG	H	J	K	L	M	P	Vol (L)	Seal Kit	Weight (KG)	NETT. PRICE	
															£ STERLING	€ EUROS
52032/100	20	32	100	230	40	23	25	35	12	1/4"	3	0,08	J70N	1,6	£77.24	€ 91.14
52032/200			200	330								0,16		2,2	£78.30	€ 92.39
52032/250			250	380								0,20		2,5	£80.49	€ 94.98
52032/300			300	430								0,24		2,8	£82.74	€ 97.63
52032/400			400	530								0,32		3,4	£100.55	€ 118.65
52032/500	500	630	0,40	4,0	£104.67	€ 123.51										
52540/200	25	40	200	330	50	33	29	40	16	3/8"	4	0,25	J71N	3,4	£87.27	€ 102.98
52540/250			250	380								0,31		3,8	£90.01	€ 106.21
52540/300			300	430								0,38		4,3	£92.81	€ 109.52
52540/400			400	530								0,50		5,2	£99.93	€ 117.92
52540/500			500	630								0,63		6,2	£107.58	€ 126.94
52540/600			600	730								0,75		7,1	£112.63	€ 132.90
52540/700			700	830								0,88		8,1	£117.56	€ 138.72
52540/1000	1000	1130	1,26	10,9	£137.92	€ 162.75										
53050/150	30	50	150	290	60	36	31	43	16	3/8"	4	0,29	J72N	4,2	£94.77	€ 111.83
53050/200			200	340								0,39		4,8	£96.26	€ 113.59
53050/250			250	390								0,49		5,4	£99.50	€ 117.41
53050/300			300	440								0,59		6,0	£102.99	€ 121.53
53050/350			350	490								0,69		6,6	£109.01	€ 128.63
53050/400			400	540								0,79		7,3	£112.49	€ 132.74
53050/500			500	640								0,98		8,5	£119.45	€ 140.95
53050/600			600	740								1,18		9,7	£126.53	€ 149.31
53050/700			700	840								1,37		10,9	£133.82	€ 157.91
53050/900			900	1040								1,77		13,4	£153.36	€ 180.96
53050/1000	1000	1140	1,96	14,6	£159.47	€ 188.17										
53060/200	30	60	200	360	70	54	31	45	16	3/8"	4	0,57	J73N	5,9	£106.98	€ 126.24
53060/300			300	460								0,85		7,3	£113.90	€ 134.40
53060/400			400	560								1,13		8,6	£122.82	€ 144.93
53060/500			500	660								1,41		10,0	£130.88	€ 154.44
53060/600			600	760								1,70		11,3	£138.32	€ 163.22
53060/700			700	860								1,98		12,7	£145.16	€ 171.29

REF.	ØA	ØB	STROKE	E	ØG	H	J	K	L	M	P	Vol (L)	Seal Kit	Weight (KG)	NETT. PRICE	
															£ STERLING	€ EUROS
54070/150	40	70	150	310	80	46	33	49	16	3/8"	5	0,58	J74N	7,4	£118.17	€ 139.44
54070/200			200	360								0,77		8,4	£122.62	€ 144.69
54070/250			250	410								0,96		9,3	£127.81	€ 150.82
54070/300			300	460								1,15		10,3	£133.35	€ 157.35
54070/400			400	560								1,54		12,2	£146.18	€ 172.49
54070/500			500	660								1,92		14,1	£156.83	€ 185.06
54070/600			600	760								2,31		16,0	£169.62	€ 200.15
54070/700			700	860								2,69		17,9	£179.49	€ 211.80
54080/200	40	80	200	375	90	49	33	54	16	3/8"	5	1,01	J75N	10,3	£132.92	€ 156.85
54080/300			300	475								1,51		12,3	£143.68	€ 169.54
54080/400			400	575								2,01		14,3	£159.19	€ 187.84
54080/500			500	675								2,51		16,4	£170.23	€ 200.87
54080/600			600	775								3,02		18,4	£182.27	€ 215.08
54080/700			700	875								3,52		20,4	£196.51	€ 231.88
55090/200	50	90	200	390	105	52	35	60	16	3/8"	6	1,27	J5090N	16,1	£197.52	€ 233.07
55090/300			300	490								1,90		19,4	£215.96	€ 254.83
55090/400			400	590								2,55		22,8	£236.62	€ 279.21
55090/500			500	690								3,18		26,1	£256.53	€ 302.71
55090/600			600	790								3,82		29,4	£276.41	€ 326.16
55090/700			700	890								4,45		32,8	£299.52	€ 353.43
550100/300	50	100	300	490	115	52	35	60	16	3/8"	6	2,36	J76N	21,7	£250.38	€ 295.45
550100/400			400	590								3,14		25,2	£272.99	€ 322.13
550100/500			500	690								3,93		28,7	£293.70	€ 346.57
550100/600			600	790								4,71		32,2	£318.39	€ 375.70
550100/700			700	890								5,50		35,7	£339.13	€ 400.17
570120/400	70	S120	400	650	140	80	40	82	17	1/2"	6	4,52	J77N	45,8	£616.42	€ 727.38
570120/500			500	750								5,65		52,0	£654.87	€ 772.75
570120/600			600	850								6,78		58,2	£701.46	€ 827.72
570120/700			700	950								7,91		64,4	£814.49	€ 961.10

DOUBLE ACTING STANDARD CYLINDERS [SERIES 700]



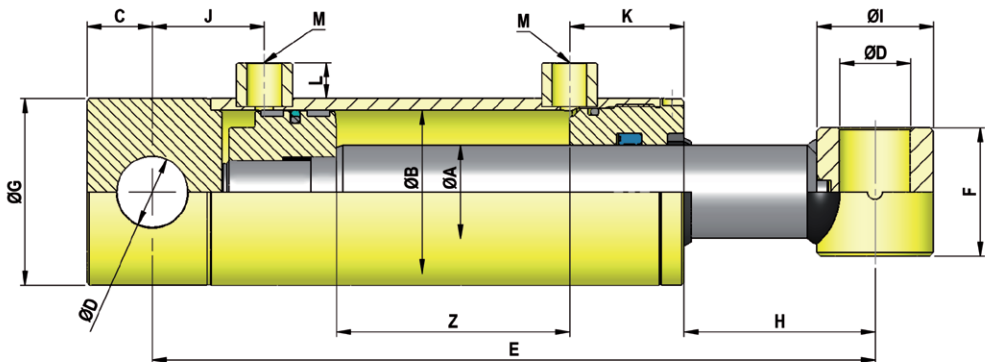
REF.	ø A	ø B	STROKE	E	C	D	F	G	H	I	J	K	L	M BSP	Vol. (L)	Seal Kit	Weight (KG)	NETT. PRICE	
																		£ STERLING	€ EUROS
700/05			50	205											0,04		1,7	£71.69	€ 84.59
700/10			100	255											0,08		2,0	£74.04	€ 87.37
700/15			150	305											0,12		2,3	£76.21	€ 89.93
700/20			200	355											0,16		2,6	£81.19	€ 95.80
700/250			250	405											0,20		2,9	£83.21	€ 98.19
700/30			300	455											0,24		3,2	£85.46	€ 100.84
700/350			350	505											0,28		3,4	£90.02	€ 106.22
700/400			400	555											0,32		3,6	£92.91	€ 109.63
700/500			500	655											0,40		4,2	£96.82	€ 114.25
700/600	20	32	600	755	16	16,2	35	40	28	30	47	35	9,5	1/4	0,48	J70N	4,8	£127.62	€ 150.59
700/700			700	855											0,56		5,3	£139.07	€ 164.10
700/800			800	955											0,64		6,2	£145.17	€ 171.30
700/900			900	1055											0,72		6,8	£149.53	€ 176.45
700/1000			1000	1155											0,80		7,2	£160.50	€ 189.39
700/1100			1100	1255											0,89		8,0	£171.50	€ 202.37
700/1200			1200	1355											0,97		8,6	£182.35	€ 215.17
700/1300			1300	1455											1,05		9,2	£193.50	€ 228.33
700/1400			1400	1555											1,13		9,8	£204.51	€ 241.32
700/1500			1500	1655											1,21		10,4	£218.91	€ 258.31

DOUBLE ACTING STANDARD CYLINDERS [SERIES 700]

REF.	ø A	ø B	STROKE	E	C	D	F	G	H	I	J	K	L	M BSP	Vol. (L)	Seal Kit	Weight (KG)	NETT. PRICE	
																		£	€
																		STERLING	EUROS
701/1			100	270											0,13		2,9	£81.29	€ 95.92
701/150			150	320											0,19		3,4	£84.75	€ 100.01
701/2			200	370											0,25		3,8	£88.10	€ 103.96
701/250			250	420											0,31		4,4	£91.06	€ 107.45
701/3			300	470											0,38		4,7	£94.91	€ 111.99
701/350			350	520											0,44		5,3	£97.98	€ 115.62
701/4			400	570											0,50		5,7	£99.73	€ 117.68
701/450			450	620											0,57		6,2	£101.70	€ 120.01
701/5			500	670											0,63		6,6	£108.53	€ 128.07
701/600	25	40	600	770	17,5	20,25	40	50	64,5	35	37,5	40	15	3/8	0,75	J71N	7,6	£115.29	€ 136.04
701/700			700	870											0,88		8,6	£122.14	€ 144.13
701/800			800	970											1,01		9,5	£128.95	€ 152.16
701/900			900	1070											1,13		10,5	£152.38	€ 179.81
701/1000			1000	1170											1,26		11,5	£163.51	€ 192.94
701/1100			1100	1270											1,38		12,3	£174.64	€ 206.08
701/1200			1200	1370											1,51		13,3	£186.39	€ 219.94
701/1300			1300	1470											1,63		14,2	£196.90	€ 232.34
701/1400			1400	1570											1,76		15,2	£208.10	€ 245.56
701/1500			1500	1670											1,89		16,1	£219.14	€ 258.59
702/1			100	300											0,20		4,3	£99.72	€ 117.67
702/150			150	350											0,29		5,1	£104.02	€ 122.74
702/2			200	400											0,39		5,6	£108.30	€ 127.79
702/250			250	450											0,49		6,3	£114.43	€ 135.03
702/3			300	500											0,59		6,8	£116.93	€ 137.98
702/350			350	550											0,69		7,6	£122.64	€ 144.72
702/4			400	600											0,79		8,0	£125.50	€ 148.09
702/450			450	650											0,88		8,8	£131.17	€ 154.78
702/5			500	700											0,98		9,5	£134.11	€ 158.25
702/6	30	50	600	800	22	25,25	45	60	85	40	42	43	15	3/8	1,18	J72N	10,5	£142.73	€ 168.42
702/7			700	900											1,37		11,7	£151.31	€ 178.55
702/800			800	1000											1,57		13,1	£159.87	€ 188.65
702/900			900	1100											1,77		14,3	£168.47	€ 198.79
702/1000			1000	1200											1,96		15,5	£177.09	€ 208.97
702/1100			1100	1300											2,16		16,8	£206.86	€ 244.09
702/1200			1200	1400											2,35		18,03	£220.02	€ 259.62
702/1300			1300	1500											2,55		19,26	£233.15	€ 275.12
702/1400			1400	1600											2,77		20,1	£246.34	€ 290.68
702/1500			1500	1700											2,94		21,72	£259.50	€ 306.21
703/1			100	300											0,28		5,4	£114.39	€ 134.98
703/150			150	350											0,42		6,3	£118.65	€ 140.01
703/2			200	400											0,57		7,0	£123.49	€ 145.72
703/250			250	450											0,71		7,63	£128.93	€ 152.14
703/3			300	500											0,85		8,1	£132.55	€ 156.41
703/350			350	550											0,99		9,1	£139.40	€ 164.49
703/4	30	60	400	600	22	25,25	45	70	83	40	42	45	15	3/8	1,13	J73N	9,5	£141.64	€ 167.14
703/450			450	650											1,27		10,4	£147.48	€ 174.03
703/5			500	700											1,41		10,8	£150.73	€ 177.86
703/6			600	800											1,70		12,2	£159.77	€ 188.53
703/7			700	900											1,98		13,5	£168.81	€ 199.20
703/800			800	1000											2,26		15,0	£200.15	€ 236.18
703/900			900	1100											2,56		16,4	£215.27	€ 254.02

DOUBLE ACTING STANDARD CYLINDERS [SERIES 700]

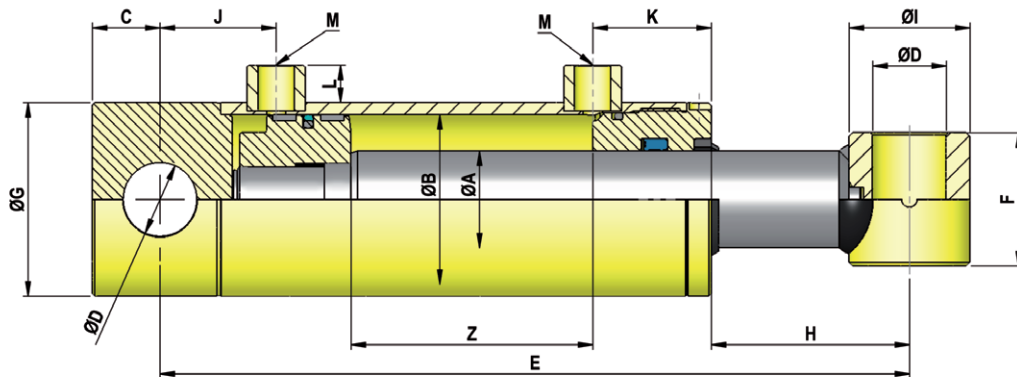
REF.	ø A	ø B	STROKE	E	C	D	F	G	H	I	J	K	L	M BSP	Vol. (L)	Seal Kit	Weight (KG)	NETT. PRICE	
																		£ STERLING	€ EUROS
703/1000	30	60	1000	1200	22	25,25	45	70	83	40	42	45	15	3/8	2,83	J73N	17,8	£224.51	€ 264.92
703/1100			1100	1300											3,11		19,1	£239.37	€ 282.46
703/1200			1200	1400											3,4		20,5	£254.13	€ 299.87
703/1300			1300	1500											3,68		21,9	£268.93	€ 317.34
703/1400			1400	1600											3,96		23,2	£283.71	€ 334.78
703/1500	1500	1700	4,24	24,6	£319.50	€ 377.01													
704/100	40	70	100	310	28	30,5	55	80	82	50	48	49	15	3/8	0,39	J74N	8,4	£148.33	€ 175.03
704/2			200	410											0,77		10,0	£156.43	€ 184.59
704/250			250	460											0,96		11,2	£162.98	€ 192.32
704/3			300	510											1,15		11,9	£169.48	€ 199.99
704/350			350	560											1,35		12,9	£176.04	€ 207.73
704/4			400	610											1,54		13,7	£182.52	€ 215.37
704/450			450	660											1,73		15,0	£192.02	€ 226.58
704/5			500	710											1,92		15,6	£195.60	€ 230.81
704/550			550	760											2,12		16,9	£201.94	€ 238.29
704/6			600	810											2,31		17,5	£208.62	€ 246.17
704/7			700	910											2,69		19,4	£221.64	€ 261.54
704/800			800	1010											3,08		21,5	£234.64	€ 276.88
704/900			900	1110											3,46		23,6	£247.67	€ 292.25
704/1000			1000	1210											3,85		25,3	£275.18	€ 324.71
704/1100			1100	1310											4,23		27,4	£289.00	€ 341.02
704/1200	1200	1410	4,62	29,3	£298.56	€ 352.30													
704/1300	1300	1510	5,00	31,2	£315.96	€ 372.83													
704/1400	1400	1610	5,39	33,1	£333.32	€ 393.32													
704/1500	1500	1710	5,77	35,0	£350.64	€ 413.76													
705/100	40	80	100	310	58	30,5	55	90	70	50	48	54	15	3/8	0,50	J75N	10,4	£180.56	€ 213.06
705/2			200	410											1,01		12,0	£193.50	€ 228.33
705/250			250	460											1,26		13,0	£201.13	€ 237.33
705/3			300	510											1,51		14,0	£208.72	€ 246.29
705/350			350	560											1,76		15,1	£216.36	€ 255.30
705/4			400	610											2,01		16,0	£223.99	€ 264.31
705/5			500	710											2,51		18,1	£239.19	€ 282.24
705/6			600	810											3,02		20,1	£254.39	€ 300.18
705/7			700	910											3,52		22,1	£269.61	€ 318.14
705/800			800	1010											4,02		24,2	£284.83	€ 336.10
705/900			900	1110											4,52		26,6	£298.99	€ 352.81
705/1000			1000	1210											5,02		28,6	£315.59	€ 372.40
705/1100			1100	1310											5,53		30,5	£334.07	€ 394.20
705/1200			1200	1410											6,03		32,7	£353.71	€ 417.38
705/1300			1300	1510											6,54		34,7	£373.43	€ 440.65
705/1400	1400	1610	7,04	36,7	£393.19	€ 463.96													
705/1500	1500	1710	7,54	38,8	£412.89	€ 487.21													



DOUBLE ACTING STANDARD CYLINDERS [SERIES 700]

REF.	ø A	ø B	STROKE	E	C	D	F	G	H	I	J	K	L	M BSP	Vol. (L)	Seal Kit	Weight (KG)	NETT. PRICE	
																		£ STERLING	€ EUROS
708/2	50	90	200	425	28	30,5	70	105	75	60	47	60	15	3/8	1,27	J5090N	19,31	£234.21	€ 276.37
708/3			300	525											1,90		22,65	£263.78	€ 311.26
708/4			400	625											2,55		25,98	£290.36	€ 342.62
708/5			500	725											3,18		29,32	£321.94	€ 379.89
708/6			600	825											3,82		32,65	£352.32	€ 415.74
708/7			700	925											4,45		35,99	£381.84	€ 450.57
706/100			50	100											100		325	28	30,5
706/200	200	425			1,57	21,8	£265.70	€ 313.53											
706/3	300	525			2,36	25,6	£300.69	€ 354.81											
706/4	400	625			3,14	28,5	£325.24	€ 383.78											
706/5	500	725			3,93	31,4	£349.67	€ 412.61											
706/600	600	825			4,71	35,9	£377.44	€ 445.38											
706/7	700	925			5,50	37,2	£397.78	€ 469.38											
706/800	800	1025			6,28	42,9	£424.29	€ 500.66											
706/9	900	1125			7,07	43,0	£447.75	€ 528.35											
706/1000	1000	1225			7,86	50,0	£472.25	€ 557.26											
706/1100	1100	1325			8,64	53,6	£502.60	€ 593.07											
706/1200	1200	1425			9,43	57,1	£534.21	€ 630.37											
706/1300	1300	1525			10,21	60,6	£565.56	€ 667.36											
706/1400	1400	1625			11,0	64,1	£596.78	€ 704.20											
706/1500	1500	1725			11,78	67,7	£627.90	€ 740.92											
707/200	70	120	200	470	40	40,5	80	140	75	80	65	80	17	1/2	2,26	J77N	42,1	£408.19	€ 481.66
707/300			300	570											3,39		47,1	£432.27	€ 510.08
707/400			400	670											4,52		54,6	£455.28	€ 537.23
707/5			500	770											5,65		60,0	£474.11	€ 559.45
707/600			600	870											6,78		67,0	£568.17	€ 670.44
707/700			700	970											7,91		73,2	£617.09	€ 728.17
707/800			800	1070											9,05		80,0	£916.52	€ 1,081.49
707/900			900	1170											10,18		84,4	£946.97	€ 1,117.42
707/10			1000	1270											11,31		90,0	£1,079.57	€ 1,273.89

• Please, consult the buckling chart before choosing your cylinder.

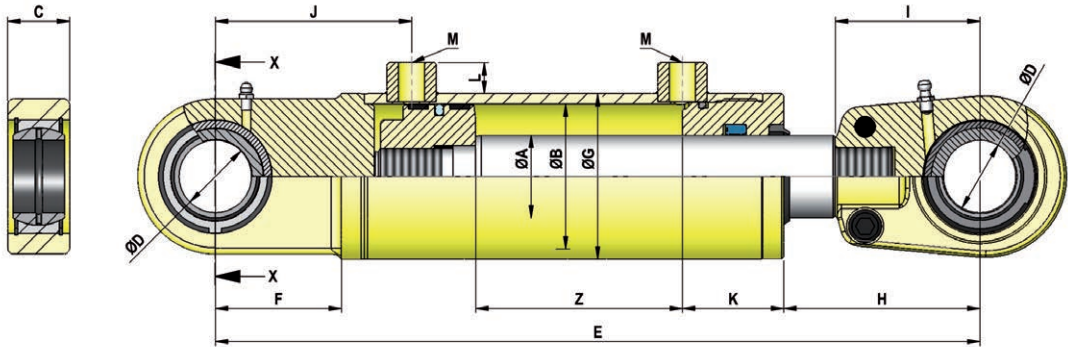


DOUBLE ACTING STANDARD CYLINDERS [SERIES 1000]

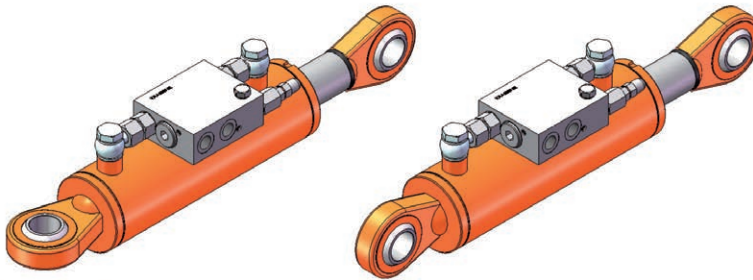
REF.	ø A	ø B	STROKE	E	C	D	F	G	H	I	J	K	L	M BSP	Vol. (L)	Seal Kit	Weight (KG)	NETT. PRICE	
																		£ STERLING	€ EUROS
1000/05			50	260											0,04		2,08	£90.51	€ 106.80
1000/10			100	310											0,08		2,38	£97.76	€ 115.36
1000/15	20	32	150	360	19	20	38	40	65	50	63	33	9,5	1/4	0,12	J70N	2,68	£98.60	€ 116.35
1000/20			200	410											0,16		2,98	£106.35	€ 125.49
1000/30			300	510											0,24		3,28	£109.73	€ 129.48
1008/1			100	305											0,13		3,06	£101.42	€ 119.68
1008/150	20	40	150	355	19	20	38	50	70	50	67	40	15,0	3/8	0,19	J2040N	3,46	£101.71	€ 120.02
1008/2			200	405											0,25		3,86	£103.59	€ 122.24
1001/1			100	305											0,13		3,34	£100.79	€ 118.93
1001/2			200	405											0,25		4,28	£105.88	€ 124.94
1001/3	25	40	300	505	19	20	38	50	70	50	67	40	15	3/8	0,38	J71N	5,23	£111.02	€ 131.00
1001/4			400	605											0,50		6,18	£118.84	€ 140.23
1001/5			500	705											0,63		7,13	£123.70	€ 145.97
1009/1			100	320											0,20		4,36	£112.76	€ 133.06
1009/150	25	50	150	370	23	25	45	60	71	50	76	43	15	3/8	0,29	J2550N	4,89	£113.52	€ 133.95
1009/2			200	420											0,39		5,42	£109.27	€ 128.94
1009/250			250	470											0,49		5,95	£115.42	€ 136.20
1002/1			100	320											0,20		4,44	£119.69	€ 141.23
1002/150			150	370											0,29		5,17	£122.14	€ 144.13
1002/2			200	420											0,39		5,62	£117.75	€ 138.95
1002/250			250	470											0,49		6,40	£127.05	€ 149.92
1002/3			300	520											0,59		6,80	£129.55	€ 152.87
1002/350			350	570	23	25	45	60	71	50	76	43	15	3/8	0,69	J72N	7,63	£133.39	€ 157.40
1002/4	30	50	400	620											0,79		7,98	£137.22	€ 161.92
1002/450			450	670											0,89		8,86	£139.49	€ 164.60
1002/5			500	720											0,98		9,16	£141.72	€ 167.23
1002/6			600	820											1,18		10,34	£148.26	€ 174.95
1002/7			700	920											1,37		11,52	£161.21	€ 190.23
1002/800			800	1020											1,57		13,16	£172.35	€ 203.37
1003/1			100	340											0,28		6,15	£119.11	€ 140.55
1003/2			200	440											0,57		7,51	£131.86	€ 155.59
1003/3			300	540											0,85		8,87	£138.16	€ 163.03
1003/4	30	60	400	640	28	30	51	70	83	60	82	45	15	3/8	1,13	J73N	10,23	£143.04	€ 168.79
1003/5			500	740											1,41		11,59	£150.01	€ 177.01
1003/6			600	840											1,70		12,95	£164.59	€ 194.22
1003/7			700	940											1,98		14,31	£170.97	€ 201.74

DOUBLE ACTING STANDARD CYLINDERS [SERIES 1000]

REF.	ø A	ø B	STROKE	E	C	D	F	G	H	I	J	K	L	M BSP	Vol. (L)	Seal Kit	Weight (KG)	NETT. PRICE												
																		£ STERLING	€ EUROS											
1004/2	40	70	200	470	30	35	61	80	95	70	94	49	3/8	J74N	0,77	11,03	£157.71	€ 186.10												
1004/3			300	570											1,15	12,94	£170.60	€ 201.31												
1004/4			400	670											1,54	14,85	£182.90	€ 215.82												
1004/5			500	770											1,92	16,76	£191.27	€ 225.70												
1004/6			600	870											2,31	18,67	£196.88	€ 232.32												
1004/7			700	970											2,69	20,58	£232.40	€ 274.23												
1004/800			800	1070											3,07	22,33	£267.90	€ 316.12												
1005/2			40	80											200	480	30	35	61	90	93	70	94	54	3/8	J75N	1,01	12,95	£173.47	€ 204.69
1005/3															300	580											1,51	14,98	£196.62	€ 232.01
1005/4															400	680											2,01	17,01	£202.93	€ 239.46
1005/5	500	780			2,51	19,04	£208.61	€ 246.16																						
1005/6	600	880			3,01	21,07	£246.46	€ 290.82																						
1005/7	700	980			3,51	23,10	£256.80	€ 303.02																						
1006/3	50	100			300	625	35	40	69	115	118	85	104	60	1/2	J76N											2,36	26,37	£293.58	€ 346.42
1006/4			400	725	3,14	29,89											£317.31	€ 374.43												
1006/5			500	825	3,93	33,41											£336.66	€ 397.26												
1006/600			600	925	4,71	36,89											£358.38	€ 422.89												
1006/7			700	1025	5,50	40,45											£380.12	€ 448.54												
1006/9			900	1225	7,07	47,49											£437.88	€ 516.70												
1007/5			70	125	500	920											40	50	88	145	137	105	141	80	3/4	J70125	6,18	65,70	£780.94	€ 921.51
1007/10	1000	1420			12,36	97,45	£1,002.65	€ 1,183.13																						

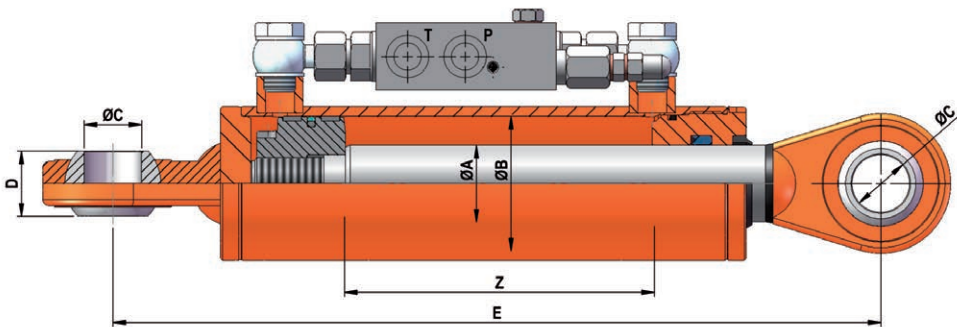


TURN-OVER PLOUGH CYLINDER



VERSION "STANDARD"

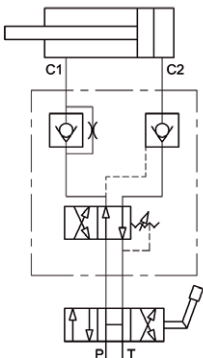
VERSION "L"



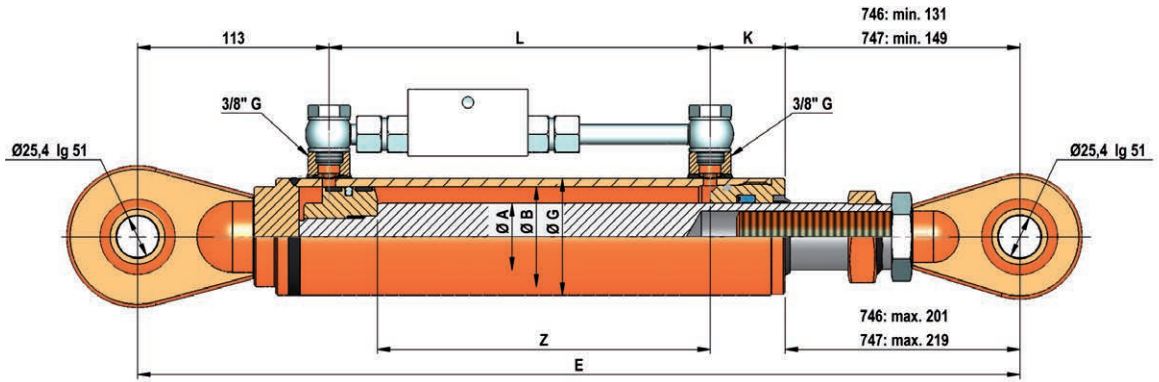
• They work both with Single and Double acting circuits.

REF.	ø A	ø B	STROKE	C	D	E	Vol. (L)	Weight (KG)	NETT. PRICE	
									£ STERLING	€ EUROS
3050176L	30	50	176	30	34	400	0,35	8,4	£577.66	€ 681.64
4070169L	40	70	160	30	34	400	0,62	11,58	£607.88	€ 717.30
4080160L	40	80	160	30	34	400	0,80	13,17	£688.13	€ 811.99

Valve hydraulic diagram



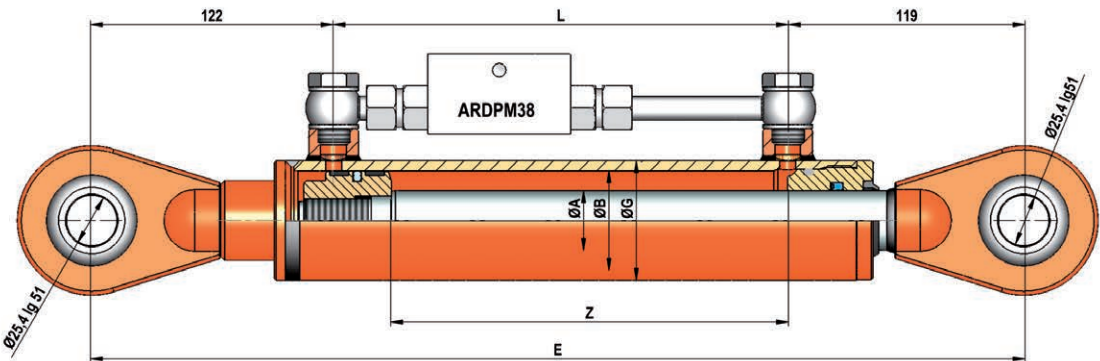
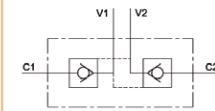
HYDRAULIC TOP LINK



REF.	ø A	ø B	STROKE	E	G	K	L	Weight (KG)	Seal Kit	NETT. PRICE	
										£ STERLING	€ EUROS
746AAR	40	60	200	518	70	45	229	9,93	J4060N	£235.79	€ 278.23
746BAR	40	60	250	568	70	45	279	10,93		£239.74	€ 282.89
746CAR	40	60	300	618	70	45	329	11,80		£243.40	€ 287.21
747AAR	45	70	200	544	80	49	231	12,21	J4570N	£266.36	€ 314.30
747BAR	45	70	250	594	80	49	281	13,36		£275.03	€ 324.54
747CAR	45	70	300	644	80	49	331	14,51		£276.64	€ 326.44

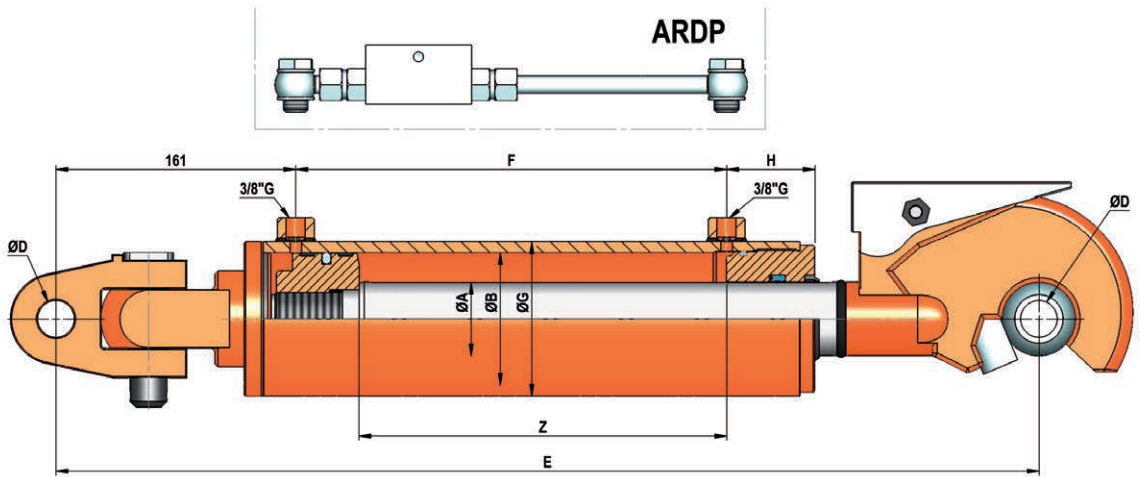
- Opción: Sin montar conjunto válvula antirretorno doble pilotada.
Gran robustez ofreciendo alta resistencia a los choques.
Longitud entre centros regulable por rotula roscada
- Option: Without dual pilot operated check valve set.
Sturdy construction, high shock resistance.
Screw-adjustable closed length
- Option: Sans clapet double piloté.
Construction robuste, offrant une haute résistance aux chocs.
Distance entre les centres réglable par rotule filetée.

Valve hydraulic diagram



REF.	ø A	ø B	ø G	STROKE	E	NETT. PRICE	
						£ STERLING	€ EUROS
745AAR	30	50	60	200	470	£211.58	€ 249.66
745DAR	30	50	60	280	550	£219.31	€ 258.79

HYDRAULIC TOP LINK-AUTOMATIC HITCH



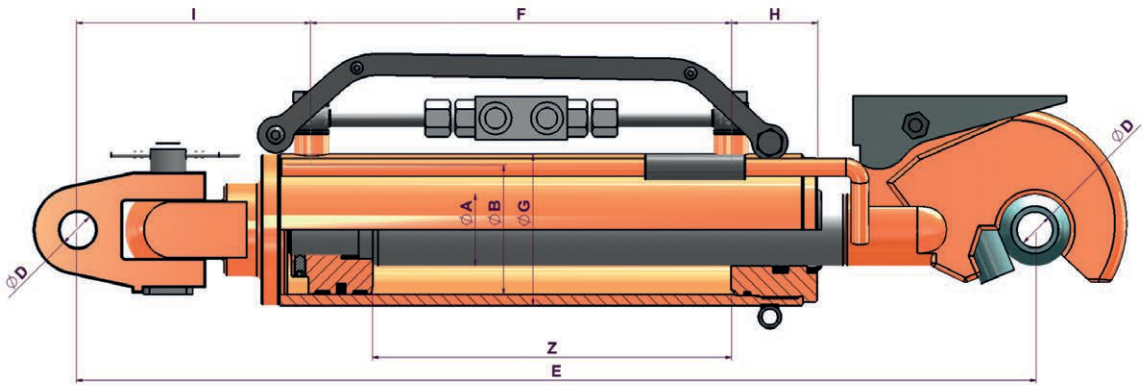
REF.	ø A	ø B	STROKE	E	F	G	H	ø D	VOL. (L)	Weight (KG)	NETT. PRICE	
											£ STERLING	€ EUROS
845A25	45	70	210	610	241	80	49	25	0,81	21,3	£410.11	€ 483.93
845A28								28	21,5	£426.66	€ 503.46	
845A32								32	21,5	£411.10	€ 485.10	
845B25								25	22,2	£414.24	€ 488.80	
845B28	50	90	250	650	281	80	49	28	0,81	22,4	£430.78	€ 508.32
845B32								32	22,4	£415.22	€ 489.96	
850A25								25	28,0	£488.48	€ 576.41	
850A28								28	28,2	£501.41	€ 591.66	
850A32	32	28,2	£503.38	€ 593.99								
850B25	50	90	250	665	292	105	60	25	0,81	29,4	£501.51	€ 591.78
850B28								28	29,6	£514.44	€ 607.04	
850B32								32	29,6	£517.75	€ 610.95	

• Option: dual pilot operated check valve set (Ref. ARDP).
Chain inclusive

• Option: Hose kit



HYDRAULIC TOP LINK-AUTOMATIC HITCH



REF.	ø A	ø B	STROKE	E	F	G	H	I	ø D	VOL. (L)	Weight (KG)	NETT. PRICE	
												£ STERLING	€ EUROS
850BSP	50	90	250	665	292	105	60	161	32	1,59	29	£561.03	€ 662.02

Including:

- Dual pilot operated check valve.
- Tractor anchoring system when unhooked to the tool. Reversible system.
- Depth measuring ruler.

PNEUMATIC-RELEASE CYLINDER

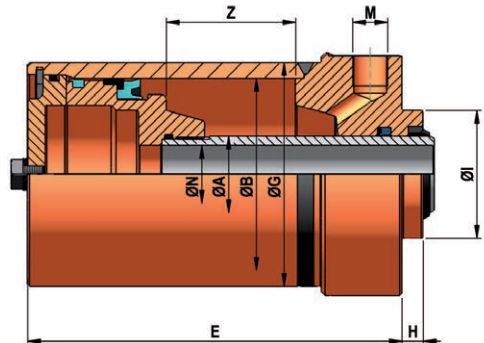
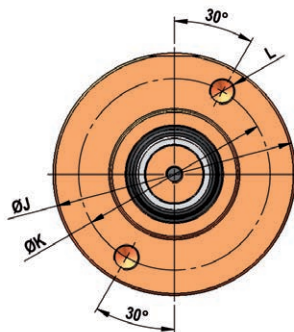
REF.	ø A	ø B	STROKE	E	ø G	H	ø I	ø N	ø J	ø K	L	M BSP	Weight (KG)	NETT. PRICE	
														£ STERLING	€ EUROS
DE0361000090Z00A	36	100	90	206	115	10	60	27	114	90	M12 x 22	3/8	9,5	£243.25	€ 287.04
DE0361100090Z00A	36	110	90	206	125	10	60	27	125	90	M12 x 22	3/8	11	£275.75	€ 325.39

Hydraulic Auto Reset

There are several types of safety devices in ploughs, like shearbolt protection, shearbolt with cushioning, semiautomatic system, mechanical auto reset and hydraulic auto reset. The latter are the ones we will talk about.

The advantage on this safety system is that works on overloads, and the plough body frame comes to its working position when the overload stops by means of a hydraulic cylinder connected to an accumulator.

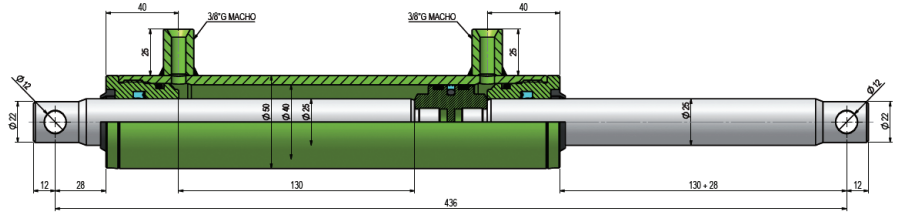
This system enables not to stop plowing, as the body frame will raise when finding an obstacle and come down to its position once the obstacle is overtaken. This means a considerable saving of time as it is not necessary to stop the tractor and change shearbolts, or stop plowing and backtrack to lower the body frame in semiautomatic systems.



HYDRAULIC TOP LINK-AUTOMATIC HITCH

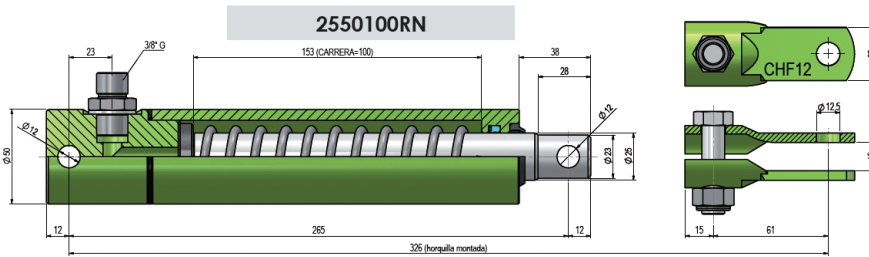
If you're looking for high-performing and industry-leading hydraulic brake cylinders, then you need to look no further than Flowfit.

We are extremely proud to offer hydraulic single-acting brake cylinders/rams 700 series, to ensure that you can enjoy a fluid and responsive hydraulic system. We offer single-acting brake cylinders in a range of specifications, and the 700 series comes with a rated maximum working pressure of 200 bar with a 35mm bore and 25mm rod.



REF.	ROD (MM)	BORE (mm)	EXTERIOR OUTSIDE	STROKE	WEIGHT (KG)	VOLUME	NETT. PRICE	
							£ STERLING	€ EUROS
DV0250400130H02	25	40	50	130	3.63	0.1	£120.36	€ 142.02

SINGLE ACTING BRAKE CYLINDERS

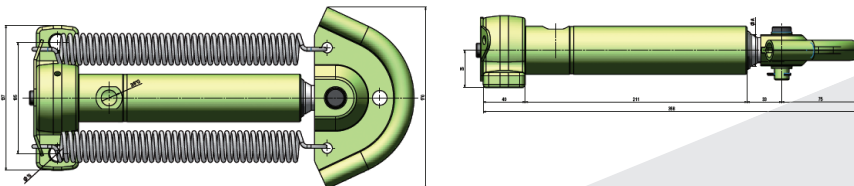


REF.	ROD (MM)	STROKE (MM)	ØEXT	VOL (L)	WEIGHT (KG)	NETT. PRICE	
						£ STERLING	€ EUROS
2550100RN	25	100	50	0.12	3.05	£49.62	€ 58.55
3055100RNH	30	100	55	0.16	3.75	£63.07	€ 74.42

OPTIONAL YOKE / FEMALE CLEVIS

REF.	ØEXT	NETT. PRICE	
		£ STERLING	€ EUROS
CHF12	12.5	£5.29	€ 6.24

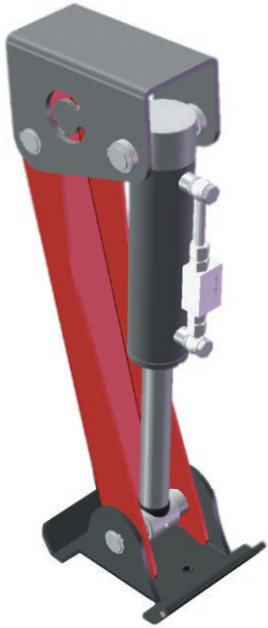
HYDRAULIC SINGLE ACTING BRAKE RAM PALONNIER TYPE



REF.	ØA	STROKE	WEIGHT (KG)	NETT. PRICE	
				£ STERLING	€ EUROS
VFP25	25	110	4.47	£123.94	€ 146.25
VFP30	30	110	4.93	£135.98	€ 160.46
VFP35	35	110	5.5	£132.00	€ 155.76

FOLDING HYDRAULIC CRUTCH

www.flowfitonline.com
TECH. DATA SHEET
FHC11



The new PHR design features an innovative support for trailers which is based on a retracting double acting hydraulic system, that ensures better performance user convenience.

CHARACTERISTICS

- Hydraulic crutch with double acting cylinder.
- Use: stabilizer for trailer front shaft
- Maximum Pressure: 200 bar
- Maximum speed: 0.5 m/s
- Temperature: -30°C a 90°C
- Mineral hydraulic oil

WELDING

- Do not Weld on the cylinder.
To weld on any other component, please take pieces apart first.

RECOMMENDATIONS

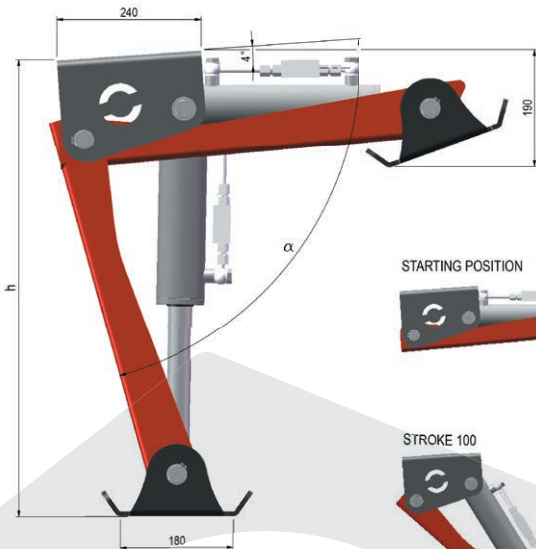
- Check the oil cleanliness (pollution).
- Grease frequently.
- Check that there are no obstacles blocking the free movement of parts

STORAGE

- In case of long-term storage under severe weather conditions, the rod must be fully retracted and greased.



PRODUCT REFERENCE	DESCRIPTION	FULL BORE OIL VOLUME	PRICES	
			£ STERLING	€ EUROS
PHR70	FOLDING HYDRAULIC CRUTCH WITH CYLINDER PISTON 70MM	0.77 LITRE	£268.97	€ 317.38
PHR80	FOLDING HYDRAULIC CRUTCH WITH CYLINDER PISTON 80MM	1.01 LITRE	£300.09	€ 354.11

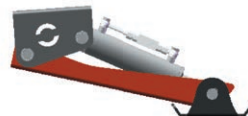


POSITION	α	HEIGHT h (mm.)	LOAD PHR70 (kg.)	LOAD PHR80 (kg.)
STARTING	1°	180	-	-
STROKE 25	16°	352	3500	4500
STROKE 50	27°	459	5000	6600
STROKE 100	45°	586	6800	8800
STROKE 150	62°	695	7500	9800
STROKE 200	78°	759	7600	10000

STARTING POSITION



STROKE 25



STROKE 50



STROKE 100

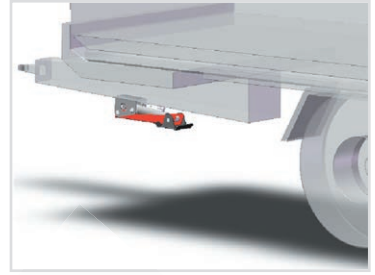
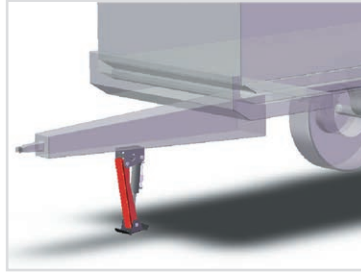
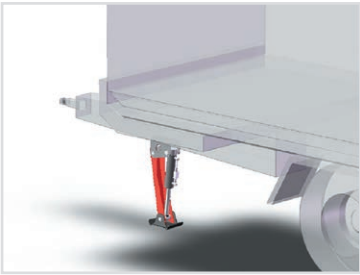
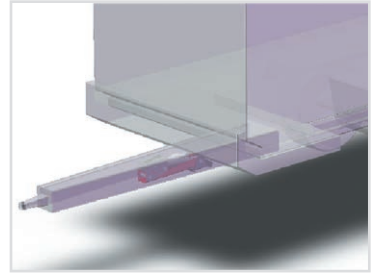
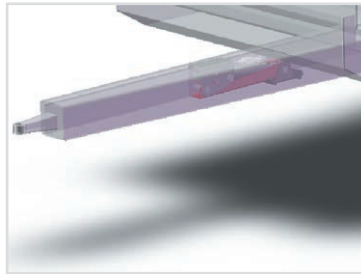
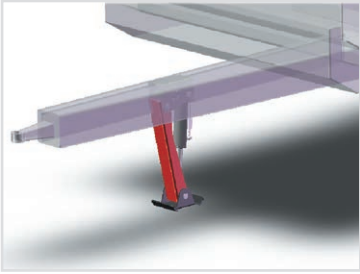


STROKE 150



STROKE 200

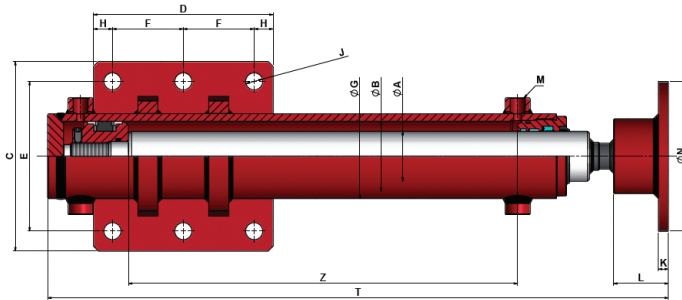




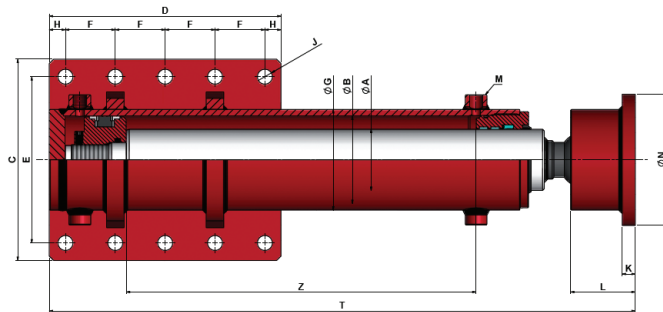
**BESPOKE
CYLINDERS
AVAILABLE**
PLEASE CALL OR
EMAIL THE SALES
TEAM FOR MORE
INFORMATION

DOUBLE ACTING STABILISER / JACK LEG CYLINDERS

www.flowfitonline.com
TECH. DATA SHEET
DASJLC



REF.	A	B	Z	T	G	C	D	E	F	H	J	L	K	N	M BSP	VOL. (L)	WEIGHT (KG)	NETT. PRICE	
																		£ STERLING	€ EUROS
PHE5070300	50	70	300	532	85	190	180	150	71	19	17	60	10	150	3/8	1.15	22.9	£438.24	€ 517.12
PHE5070350	50	70	350	582	85	190	180	150	71	19	17	60	10	150	3/8	1.35	24.4	£455.09	€ 537.01
PHE5070400	50	70	400	632	85	190	180	150	71	19	17	60	10	150	3/8	1.54	25.9	£471.95	€ 556.90
PHE5070450	50	70	450	682	85	190	180	150	71	19	17	60	10	150	3/8	1.73	27.3	£481.57	€ 568.25



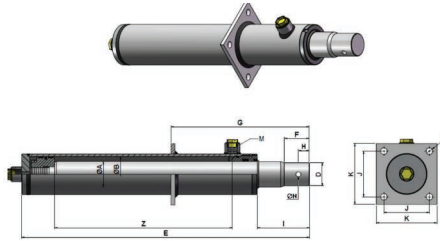
REF.	A	B	Z	T	G	C	D	E	F	H	J	L	K	N	M BSP	VOL. (L)	WEIGHT (KG)	NETT. PRICE	
																		£ STERLING	€ EUROS
PH6080350	60	80	350	610	95	230	265	190	57	18.5	17	62	10	150	3/8	1.76	34	£577.89	€ 681.91
PH6080400	60	80	400	660	95	230	265	190	57	18.5	17	62	10	150	3/8	2.01	35.9	£599.56	€ 707.48
PH6080450	60	80	450	710	95	230	265	190	57	18.5	17	62	10	150	3/8	2.26	37.8	£614.01	€ 724.53
PH6080500	60	80	500	760	95	230	265	190	57	18.5	17	62	10	150	3/8	2.51	39.7	£628.45	€ 741.57
PH6080550	60	80	550	810	95	230	265	190	57	18.5	17	62	10	150	3/8	2.76	41.7	£642.90	€ 758.62
PH6090400	60	90	400	670	105	230	265	190	57	18.5	17	67	15	150	3/8	2.54	39.6	£628.45	€ 741.57
PH6090500	60	90	500	770	105	230	265	190	57	18.5	17	67	15	150	3/8	3.18	43.6	£659.76	€ 778.52
PH6090600	60	90	600	870	105	230	265	190	57	18.5	17	67	15	150	3/8	3.82	47.6	£693.46	€ 818.28
PH70100400	70	100	400	670	115	230	265	190	57	18.5	17	74	15	150	3/8	3.14	47.3	£744.03	€ 877.96
PH70100500	70	100	500	770	115	230	265	190	57	18.5	17	74	15	150	3/8	3.93	52.3	£784.97	€ 926.26
PH70100600	70	100	600	870	115	230	265	190	57	18.5	17	74	15	150	3/8	4.71	57.3	£823.49	€ 971.72
PH70100700	70	100	700	970	115	230	265	190	57	18.5	17	74	15	150	3/8	5.50	62.3	£886.10	€ 1,045.60

LOG SPLITTER CYLINDERS

www.flowfitonline.com
TECH. DATA SHEET
RACLS

The Wood-splitter cylinder features a reduction on the rod to engage the axe, plus a drill for the fixing pin.

It features a square flange with 4 drills to fix the cylinder to a structure. And bottom oilport is placed at the rear of the cylinder. This is for not to interfere if you slide the cylinder inside a metal structure.



REF.	ØA	ØB	Z	ØD	E	F	G	H	I	J	K	ØL	M	N	M	WEIGHT (KG)	NETT. PRICE	
																	£ STERLING	€ EUROS
RAC5070550A	50	70	550	45	767	50	170	22	103	90	120	13	G ½"	10	G ½"	19.65	£220.41	€ 260.08
RAC6080650B	60	80	650	55	866	50	170	22	112	100	160	14	G ½"	10	G ½"	34.85	£312.90	€ 369.22
RAC7090650C	70	90	650	55	878	50	170	22	112	100	160	15	G¾"	12	G¾"	44.00	£441.59	€ 521.08

PNEUMATIC CYLINDER

Flowfit Hydraulic Pneumatic-Release Cylinder / Ram Characteristics:

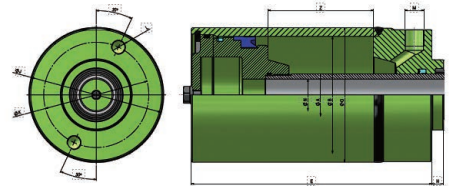
Maximum working pressure: 200 bar
Maximum testing pressure: 300 bar
Maximum working speed: 0.5 m/s
Working temperature: -30 °C to +90 °C
Oil: mineral hydraulic

Material:

Rod: chrome plated steel F-1140, minimum chrome layer thickness 20 micron, roughness Ra < 0.2, minimum surface hardness 900 HV, corrosion resistance minimum 200 hours in neutral saline fog according to ISO9227 rating 9
Tube: steel ST-52-3, DIN 2393, inside diameter tolerance ISO H9, roughness Ra <0,8 micron
Guide-Bushing: steel F-1140 nitrided (nitride hardening)
Piston: steel F-1140

Finishing:

Black prime painting



REF.	ØA	ØB	STROKE	E	ØG	H	ØI	ØN	ØJ	ØK	L	M BSP	WEIGHT (KG)	NETT. PRICE	
														£ STERLING	€ EUROS
DE0361000090Z00A	36	100	90	206	115	10	60	27	114	90	M12 x 22	3/8	9.5	£243.25	€ 287.04
DE0361100090Z00A	36	110	90	206	125	10	60	27	125	90	M12 x 22	3/8	11	£275.75	€ 325.39

FLOWFIT HYDRAULIC DOUBLE PILOT OPERATED CHECK VALVE KIT FOR DOUBLE ACTING CYLINDER



PART NO	CYLINDER SIZE	DPO	PORT SIZES	NETT PRICE	
				£ STERLING	€ EUROS
D/ACYLDPOKIT32/200	32mm Bore x 200mm Stroke	20 L/min	1/4" BSP	£70.25	€ 82.90
D/ACYLDPOKIT32/300	32mm Bore x 300mm Stroke	20 L/min	1/4" BSP	£70.25	€ 82.90
D/ACYLDPOKIT32/400	32mm Bore x 400mm Stroke	20 L/min	1/4" BSP	£70.25	€ 82.90
D/ACYLDPOKIT32/500	32mm Bore x 500mm Stroke	20 L/min	1/4" BSP	£70.25	€ 82.90
D/ACYLDPOKIT32/600	32mm Bore x 600mm Stroke	20 L/min	1/4" BSP	£70.25	€ 82.90
D/ACYLDPOKIT32/700	32mm Bore x 700mm Stroke	20 L/min	1/4" BSP	£70.25	€ 82.90
D/ACYLDPOKIT40/200	40mm Bore x 200mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT40/300	40mm Bore x 300mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT40/400	40mm Bore x 400mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT40/500	40mm Bore x 500mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT40/600	40mm Bore x 600mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT40/700	40mm Bore x 700mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT50/200	50mm Bore x 200mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT50/300	50mm Bore x 300mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT50/400	50mm Bore x 400mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT50/500	50mm Bore x 500mm Stroke	30 L/min	3/8" BSP	£81.13	€ 95.73
D/ACYLDPOKIT50/600	50mm Bore x 600mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT50/700	50mm Bore x 700mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT60/200	60mm Bore x 200mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT60/300	60mm Bore x 300mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT60/400	60mm Bore x 400mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT60/500	60mm Bore x 500mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT60/600	60mm Bore x 600mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT60/700	60mm Bore x 700mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT70/200	70mm Bore x 200mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT70/210	70mm Bore x 210mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT70/250	70mm Bore x 250mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT70/300	70mm Bore x 300mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT70/400	70mm Bore x 400mm Stroke	30 L/min	3/8" BSP	£81.13	€ 95.73
D/ACYLDPOKIT70/500	70mm Bore x 500mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT70/600	70mm Bore x 600mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT70/700	70mm Bore x 700mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT80/200	80mm Bore x 200mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT80/300	80mm Bore x 300mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT80/400	80mm Bore x 400mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT80/500	80mm Bore x 500mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT80/600	80mm Bore x 600mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT80/700	80mm Bore x 700mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT90/200	90mm Bore x 200mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT90/210	90mm Bore x 210mm Stroke	30 L/min	3/8" BSP	£51.38	€ 60.63
D/ACYLDPOKIT90/250	90mm Bore x 250mm Stroke	30 L/min	3/8" BSP	£51.38	€ 60.63
D/ACYLDPOKIT90/300	90mm Bore x 300mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT90/400	90mm Bore x 400mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT90/500	90mm Bore x 500mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT90/600	90mm Bore x 600mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT90/700	90mm Bore x 700mm Stroke	30 L/min	3/8" BSP	£56.51	€ 66.68
D/ACYLDPOKIT100/200	100mm Bore x 200mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT100/300	100mm Bore x 300mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT100/400	100mm Bore x 400mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT100/500	100mm Bore x 500mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT100/600	100mm Bore x 600mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT100/700	100mm Bore x 700mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT120/200	120mm Bore x 200mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT120/300	120mm Bore x 300mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT120/400	120mm Bore x 400mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT120/500	120mm Bore x 500mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT120/600	120mm Bore x 600mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15
D/ACYLDPOKIT120/700	120mm Bore x 700mm Stroke	50 L/min	1/2" BSP	£145.89	€ 172.15

ACCESSORIES

1/4 BANJO TUBE 12MM OD



STOCK CODE:	TUBE LENGTH FOR 1/4X12MM (L=)	NETT. PRICE	
		£ STERLING	€ EUROS
4001E	38mm	£3.28	€ 3.87
4001E-100	100mm	£5.27	€ 6.22
4001E-150	150mm	£5.42	€ 6.40
4001E-200	200mm	£6.22	€ 7.34
4001E-250	250mm	£6.64	€ 7.84
4001E-300	300mm	£6.39	€ 7.54
4001E-405	405mm	£10.71	€ 12.64
4001E-505	505mm	£13.54	€ 15.98

3/8 BANJO TUBE 12MM OD



STOCK CODE:	TUBE LENGTH FOR 3/8X12MM (L=)	NETT. PRICE	
		£ STERLING	€ EUROS
4002E	40mm	£3.30	€ 3.89
4002E-100	100mm	£4.11	€ 4.85
4002E-155	155mm	£3.84	€ 4.53
4002E-200	200mm	£4.34	€ 5.12
4002E-255	255mm	£4.36	€ 5.14
4002E-300	300mm	£5.18	€ 6.11
4002E-405	405mm	£6.95	€ 8.20
4002E-505	505mm	£10.71	€ 12.64
4002E-605	605mm	£11.81	€ 13.94
4002E-705	705mm	£12.16	€ 14.35

1/2 BANJO TUBE 15MM OD



STOCK CODE:	TUBE LENGTH FOR 1/2X15MM (L=)	NETT. PRICE	
		£ STERLING	€ EUROS
4003E	44mm	£5.35	€ 6.31
4003E-1	109mm	£5.71	€ 6.74
4003E-2	202mm	£7.20	€ 8.50
4003E-4	400mm	£7.42	€ 8.76

BANJO RING FOR 12L AND 15L TUBE



STOCK CODE:	BANJO RING TO TUBE OD	NETT. PRICE	
		£ STERLING	€ EUROS
4001E+12L	1/4 to 12mm	£3.90	€ 4.60
4002E+12L	3/8 to 12mm	£4.49	€ 5.30
4003E+15L	1/2 to 15mm	£6.35	€ 7.49

BANJO BOLT FOR 4001E - 4003E TUBES



STOCK CODE:	BANJO BOLT THREAD	NETT. PRICE	
		£ STERLING	€ EUROS
S9901313G	1/4" BSP	£1.35	€ 1.59
S9901717G	3/8" BSP	£1.46	€ 1.72
S9902121G	1/2" BSP	£2.79	€ 3.29

GREASE NIPPLE



PART NO	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
GREASE_NIPPLE	Grease Nipple To Suit Hydraulic Cylinder, M8x1,25	£0.62	€ 0.73

COMPLETE SEAL KIT TO SUIT HYDRAULIC DOUBLE ACTING CYLINDER



PART NO	TO SUIT	NETT. PRICE	
		£ STERLING	€ EUROS
SEALKIT D/A 20-32	20mm Rod - 32mm Bore	£11.47	€ 13.53
SEALKIT D/A 25-40	25mm Rod - 40mm Bore	£14.34	€ 16.92
SEALKITD/A30/60	30mm Rod - 60mm Bore	£17.58	€ 20.74
SEALKIT D/A 30-50	30mm Rod - 50mm Bore	£15.58	€ 18.38
SEALKITD/A40/70	40mm Rod - 70mm Bore	£22.00	€ 25.96
SEALKITD/A40/80	40mm Rod - 80mm Bore	£22.43	€ 26.47
SEALKITD/A450/100	50mm Rod - 100mm Bore	£28.61	€ 33.76
SEALKITD/A470/120	70mm Rod - 120mm Bore	£101.37	€ 119.62

FLOWFIT®

HYDRAULIC GEAR PUMPS

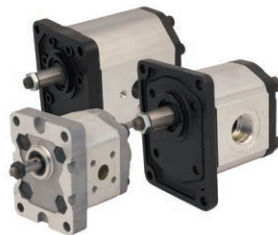
WE PROVIDE A DIVERSE RANGE OF HYDRAULIC GEAR PUMPS FOR USE IN A VARIETY OF SETTINGS AND SITUATIONS.

THESE HIGH POWERED MODELS ARE SUITABLE FOR INDUSTRIAL, COMMERCIAL AND DOMESTIC SITUATIONS.

**GALTECH
GEAR PUMPS**



**FLOWFIT
GEAR PUMPS**



FLOWFIT OFFER DIFFERENT SPECIFICATIONS AND DIMENSIONS TO ENSURE THAT WE CAN PROVIDE THE PERFECT GEAR PUMP!

**TWO-STAGE
HI-LO GEAR PUMPS**



TWO-STAGE HI-LO GEAR PUMP KITS



AS WELL AS OUR OWN RANGE YOU WILL FIND PRODUCTS FROM BOTH GALTECH AND KOMPASS WHICH ARE KNOWN AS MANUFACTURERS OF EXTREMELY RELIABLE PUMPS!

GALTECH MULTIPLE GEAR PUMPS



Visit

www.flowfitonline.com

FLOWFIT LOG SPLITTER KITS

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QUALITY PRODUCTS



FREE ADVICE

If the part number needed is not listed please ask the Flowfit Sales Team

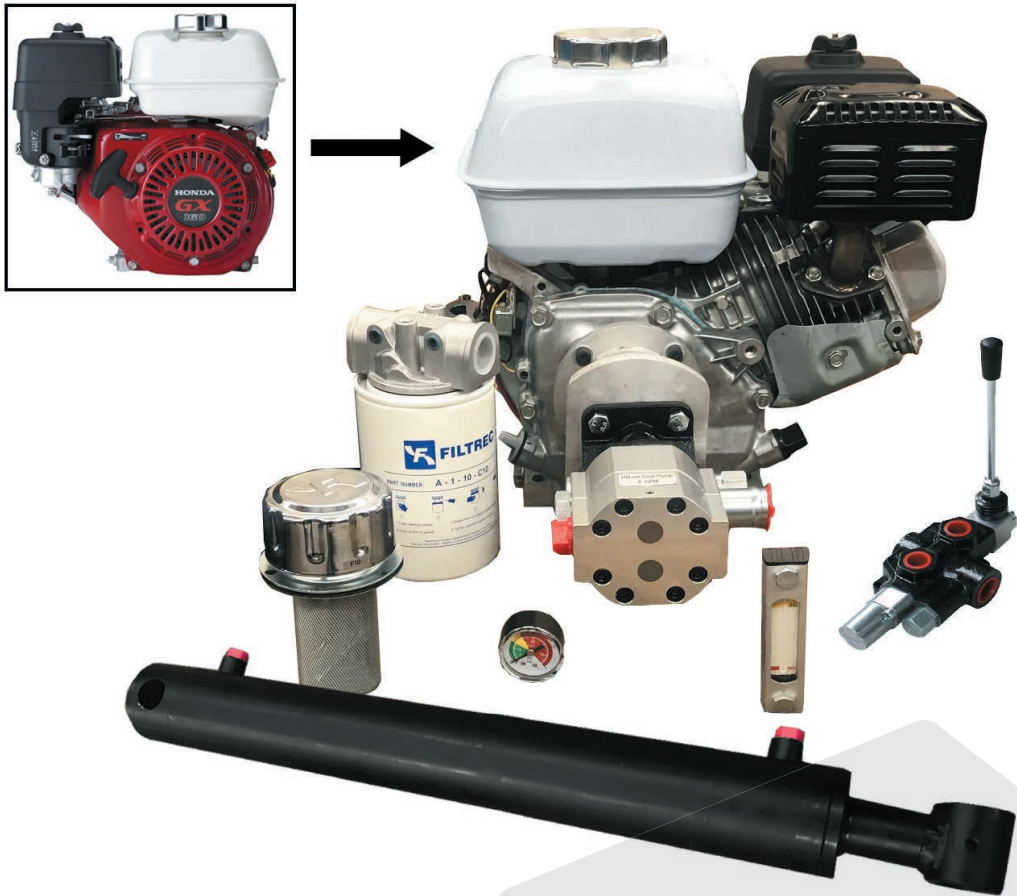
FLOWFIT LOG SPLITTER KITS

Flowfit offer a range of Log-Splitting Components to suit a variety of size requirements and performances. The components can be sized to suit portable Petrol Motor units and Tractor PTO set-ups. The petrol units have four basic sizes – 5.5 HP, 9 HP, 13 HP and 20 HP and can be suited for use with Loncin and Honda and many other petrol engines. The Flowfit Log Splitter Kit comes complete with a top quality Flowfit High-Low Pump that is designed to use the available horsepower in the most efficient manner with a fast approach at low pressure, and a slower splitting action at high pressure. Besides the standard double acting log splitter valve supplied with each log splitter kit we also offer as an optional extra a 3/8 lever operated log splitter valve with autokick out function this

is the most popular log splitter valve on the market and comes with a number of significant features, first pull the lever into the detent position (at this point no need to hold hand on the lever) the double acting hydraulic cylinder fully extends, the lever then automatically kicks out to neutral. You then push the lever into another detent position to return the double acting cylinder which does not kick out automatically. This action can be reversed to give the opposite action depending how you wish to operate your log splitter.

Flowfit have also included the following components for the three sizes of log-splitting system and is offering them as complete hydraulic component kit for new or rebuilt log-splitters.

www.flowfitonline.com
TECH. DATA SHEET
LSK01



PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
ZZ004719	5.5HP HONDA LOG SPLITTER KIT INCL. FLOWFIT AUTO KICKOUT LEVER VALVE 7.7 TON FORCE	£938.44	€ 1,107.36

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ004719 5.5HP HONDA LOG SPLITTER KIT

ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
704/5	Hydraulic Double Acting Cylinder 70mm Bore x 40mm Rod x 500mm Stroke	1
FT8F10BS0800	Filler Breather, 6 Hole, 10 Micron with Flange & Basket, No Pressure Valve	1
FL2M12	Filtrec Hydraulic Level Indicator, M12 X 1.75 Thread. 157mm	1
A110C10	Filtrec Replacement Element A110C10 for FA-1 Spin-On Filter	1
GPCBN080PC	8 Gpm Hydraulic Two Stage Hi-Low Gear Pump at 3600 Rpm	1
BHE112/045A	Bell Housing for Hi-Lo Pump to Honda Engine GX120, GX160, GX200 and Loncin Engine G120, G160, G200	1
R9	R9 Indicator for FA-1-41	1
HC219MC048	Drive Coupling Engine Half	1
HC212HB035	Drive Coupling Pump Half	1
ER200	Drive Coupling Spider	1
GX200UT2QX4OH	Genuine Honda 6.5 HP Single Cylinder 4 Stroke Air Cooled Petrol Engine, Recoil Start, Horizontal Mount (Red)	1
BHE112/045A	LOGSPLITTER BELL HOUSING	1
HC219MC048	DRIVE COUPLING ENGINE HALF.	1
ER200 ER300	GP 3 D/COUPLING SPIDER	1
HC212HB035	DRIVE COUPLING PUMP HALF	1
R1	R1 INDICATOR TO SUIT FILTREC	1
GX160UT1QX4	5.5HP HONDA PETROL ENGINE	1

OPERATIONAL DETAILS

At 3000 rpm and 3045 psi-200 bar this system will give 7.7 tons approx of cutting force.

The Low Pressure Cylinder Extension Time = Approx 4 seconds.

The High Pressure Cylinder Extension Time = Approx 8 seconds.

The Cylinder Retraction Time = Approx 4.5 seconds.

Cylinder speeds will alter with size of log and speed of engine.

COMPATABILITY

ABOVE KIT WILL FIT ONTO THE FOLLOWING ENGINES:

HONDA GX160Q AND HONDA GX200Q.
LONCIN G160FQ AND LONCIN G200FQ.
FUJI ROBIN EY15 AND EX15.

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
ZZ004720	9.5HP HONDA LOG SPLITTER KIT INCL. FLOWFIT AUTO KICKOUT LEVER VALVE 10 TON FORCE	£1,282.21	€ 1,513.01

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ004720 9.5HP HONDA LOG SPLITTER KIT

ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
705/5	Hydraulic Double Acting Cylinder 80mm Bore x 40mm Rod x 500mm Stroke	1
FT8F10BS0800	Filler Breather, 6 Hole, 10 Micron with Flange & Basket, No Pressure Valve	1
FL2M12	Filtrec Hydraulic Level Indicator, M12 X 1.75 Thread. 157mm	1
A110C10	Filtrec Replacement Element A110C10 for FA-1 Spin-On Filter	1
GPCBN110PC	11 Gpm Hydraulic Two Stage Hi-Low Gear Pump at 3600 Rpm	1
BHE152/045A	Bell Housing for Hi-Lo Pump to Honda Engine GX240, GX270 GX340, GX390 and Loncin Engine G240, G270, G340, G390	1
R9	R9 Indicator for FA-1-41	1
HC325NC048	Drive Coupling Engine Half	1
HC312HB035	Drive Coupling Pump Half	1
ER300	Drive Coupling Spider	1
GX270UT2QXQ4OH	Genuine Honda 9.5 HP Single Cylinder 4 Stroke Air Cooled Petrol Engine, Recoil Start, Horizontal Mount (Red)	1
R1	R1 INDICATOR TO SUIT FILTREC	1
GX270UT2QXQ4	9.5HP HONDA PETROL ENGINE	1
ER200 ER300	GP 3 D/COUPLING SPIDER	1
HC212HB035	DRIVE COUPLING PUMP HALF	1
R1	R1 INDICATOR TO SUIT FILTREC	1
GX160UT1QX4	5.5HP HONDA PETROL ENGINE	1

OPERATIONAL DETAILS

At 3000 rpm and 3045 psi-200 bar this system will give 10 tons approx of cutting force.

The Low Pressure Cylinder Extension Time = Approx 4 seconds.

The High Pressure Cylinder Extension Time = Approx 8 seconds.

The Cylinder Retraction Time = Approx 4.5 seconds.

Cylinder speeds will alter with size of log and speed of engine.

COMPATABILITY

ABOVE KITS WILL FIT ONTO THE FOLLOWING ENGINES:

HONDA GX240Q, HONDA GX270Q, HONDA GX340Q AND HONDA GX390Q.

LONCIN G240FQ, LONCIN G270FQ, LONCIN G340FQ AND LONCIN G390FQ.

FUJI ROBIN EY30 AND EX30.

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
ZZ004721	13HP HONDA LOG SPLITTER KIT INCL. FLOWFIT AUTO KICKOUT LEVER VALVE 17.5 TON FORCE	£1,595.46	€ 1,882.64

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ004721 13HP HONDA LOG SPLITTER KIT

ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
708/6	Hydraulic Double Acting Cylinder 90mm Bore x 50mm Rod x 600mm Stroke	1
FT8F10BS0800	Filler Breather, 6 Hole, 10 Micron with Flange & Basket, No Pressure Valve	1
FL2M12	Filtrec Hydraulic Level Indicator, M12 X 1.75 Thread. 157mm	1
A120C10	Filtrec Replacement Element A120C10 for FA-1 Spin-On Filter	1
GPCBN160PC	16 Gpm Hydraulic Two Stage Hi-Low Gear Pump at 3600 Rpm	1
BHE152/045A	Bell Housing for Hi-Lo Pump to Honda Engine GX240, GX270 GX340, GX390 and Loncin Engine G240, G270, G340, G390	1
R9	R9 Indicator for FA-1-41	1
HC325NC048	Drive Coupling Engine Half	1
HC312HB035	Drive Coupling Pump Half	1
ER300	Drive Coupling Spider	1
GX390UT2QXQ4OH	Genuine Honda 13 HP Single Cylinder 4 Stroke Air Cooled Petrol Engine, Recoil Start, Horizontal Mount (Red)	1
R1	R1 INDICATOR TO SUIT FILTREC	1
GX390UT2QXQ4	13HP HONDA PETROL ENGINE	1

OPERATIONAL DETAILS

At 3000 rpm and 3045 psi-200 bar this system will give 15.7 tons approx of cutting force.

The Low Pressure Cylinder Extension Time = Approx 4 seconds.

The High Pressure Cylinder Extension Time = Approx 6 seconds

The Cylinder Retraction Time = Approx 3 seconds.

Cylinder speeds will alter with size of log and speed of engine.

COMPATABILITY

ABOVE KITS WILL FIT ONTO THE FOLLOWING ENGINES:

HONDA GX240Q, HONDA GX270Q, HONDA GX340Q AND HONDA GX390Q.

LONCIN G240FQ, LONCIN G270FQ, LONCIN G340FQ AND LONCIN G390FQ.

FUJI ROBIN EY30 AND EX30.

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
ZZ004722	20HP HONDA LOG SPLITTER KIT INCL. FLOWFIT AUTO KICKOUT LEVER VALVE 22.5 TON FORCE	£3,511.26	€ 4,143.29

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ004722 20HP HONDA LOG SPLITTER KIT

ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
707/5	Hydraulic Double Acting Cylinder 120mm Bore x 70mm Rod x 500mm Stroke	1
FT8F10BS0800	Filler Breather, 6 Hole, 10 Micron with Flange & Basket, No Pressure Valve	1
FL3M10	Filtrec Hydraulic Level Indicator, M10 X 1.5 Thread, with Temperature Gauge, 284mm	1
A120C10	Filtrec Replacement Element A120C10 for FA-1 Spin-On Filter	1
GPCBN220PC	22 Gpm Hydraulic Two Stage Hi-Low Gear Pump at 3600 Rpm	1
BHE152/045A	Bell Housing for Hi-Lo Pump to Honda Engine GX240, GX270 GX340, GX390 and Loncin Engine G240, G270, G340, G390	1
R9	R9 Indicator for FA-1-41	1
GX630-F-M	20HP Honda Engine with Recoil and Electric Start Q Shaft	1
06183-Z6L-B0F-L	Exhaust to Suit GX630 Left	1
ZZ007054	Honda GX630 to HI-LO 22GPM	1
06183-Z6L-B0F-L	EXHAUST TO SUTI GX630 LEFT	1

OPERATIONAL DETAILS

At 3000 rpm and 3045 psi-200 bar this system will give 15.7 tons approx of cutting force.

The Low Pressure Cylinder Extension Time = Approx 4 seconds.

The High Pressure Cylinder Extension Time = Approx 6 seconds

The Cylinder Retraction Time = Approx 3 seconds.

Cylinder speeds will alter with size of log and speed of engine.

COMPATABILITY

ABOVE KITS WILL FIT ONTO THE FOLLOWING ENGINES:

HONDA GX240Q, HONDA GX270Q, HONDA GX340Q AND HONDA GX390Q.

LONCIN G240FQ, LONCIN G270FQ, LONCIN G340FQ AND LONCIN G390FQ.

FUJI ROBIN EY30 AND EX30.



PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
ZZ001080	5.5HP LONCIN LOG SPLITTER KIT INCL. FLOWFIT AUTO KICKOUT LEVER VALVE 7.7 TON FORCE	£722.74	€ 852.83

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ001080 5.5HP LONCIN LOG SPLITTER KIT

ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
704/5	Hydraulic Double Acting Cylinder 70mm Bore x 40mm Rod x 500mm Stroke	1
FT8F10BS0800	Filler Breather, 6 Hole, 10 Micron with Flange & Basket, No Pressure Valve	1
FL2M12	Filtrec Hydraulic Level Indicator, M12 X 1.75 Thread. 157mm	1
A110C10	Filtrec Replacement Element A110C10 for FA-1 Spin-On Filter	1
GPCBN080PC	8 Gpm Hydraulic Two Stage Hi-Low Gear Pump at 3600 Rpm	1
BHE112/045A	Bell Housing for Hi-Lo Pump to Honda Engine GX120, GX160, GX200 and Loncin Engine G120, G160, G200	1
R9	R9 Indicator for FA-1-41	1
HC219MC048	Drive Coupling Engine Half	1
HC212HB035	Drive Coupling Pump Half	1
ER200	Drive Coupling Spider	1
G160F-P	Loncin 5.5 HP Single Cylinder 4 Stroke Air Cooled Petrol Engine	1

OPERATIONAL DETAILS

At 3000 rpm and 3045 psi-200 bar this system will give 7.7 tons approx of cutting force.

The Low Pressure Cylinder

Extension Time = Approx 4 seconds.

The High Pressure Cylinder

Extension Time = Approx 8 seconds.

The Cylinder Retraction Time = Approx 4.5 seconds.

Cylinder speeds will alter with size of log and speed of engine.

COMPATABILITY ABOVE KIT WILL FIT ONTO THE FOLLOWING ENGINES:

HONDA GX160Q AND HONDA GX200Q.

LONCIN G160FQ AND LONCIN G200FQ.

FUJI ROBIN EY15 AND EX15.

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
ZZ001081	9HP LONCIN LOG SPLITTER KIT INCL. FLOWFIT AUTO KICKOUT LEVER VALVE 10 TON FORCE	£966.14	€ 1,140.05

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ001081 9HP LONCIN LOG SPLITTER KIT		
ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
705/5	Hydraulic Double Acting Cylinder 80mm Bore x 40mm Rod x 500mm Stroke	1
FT8F10BS0800	Filler Breather, 6 Hole, 10 Micron with Flange & Basket, No Pressure Valve	1
FL2M12	Filtrec Hydraulic Level Indicator, M12 X 1.75 Thread. 157mm	1
A110C10	Filtrec Replacement Element A110C10 for FA-1 Spin-On Filter	1
GPCBN110PC	11 Gpm Hydraulic Two Stage Hi-Low Gear Pump at 3600 Rpm	1
BHE152/045A	Bell Housing for Hi-Lo Pump to Honda Engine GX240, GX270 GX340, GX390 and Loncin Engine G240, G270, G340, G390	1
R9	R9 Indicator for FA-1-41	1
HC319MC048	Drive Coupling Engine Half	1
HC312HB035	Drive Coupling Pump Half	1
ER300	Drive Coupling Spider	1
G270F-P	Loncin 9 HP Single Cylinder 4 Stroke Air Cooled Petrol Engine	1

OPERATIONAL DETAILS

At 3000 rpm and 3045 psi-200 bar this system will give 10 tons approx of cutting force.

The Low Pressure Cylinder Extension Time = Approx 4 seconds.

The High Pressure Cylinder Extension Time = Approx 8 seconds.

The Cylinder Retraction Time = Approx 4.5 seconds.

Cylinder speeds will alter with size of log and speed of engine.

COMPATABILITY

ABOVE KITS WILL FIT ONTO THE FOLLOWING ENGINES:

HONDA GX240Q, HONDA GX270Q, HONDA GX340Q AND HONDA GX390Q.

LONCIN G240FQ, LONCIN G270FQ, LONCIN G340FQ AND LONCIN G390FQ.

FUJI ROBIN EY30 AND EX30.

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
ZZ001082	13HP LONCIN LOG SPLITTER KIT INCL. FLOWFIT AUTO KICKOUT LEVER VALVE 17.5 TON FORCE	£1,097.55	€ 1,295.11

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ001082 13HP LONCIN LOG SPLITTER KIT		
ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
708/5	Hydraulic Double Acting Cylinder 90mm Bore x 50mm Rod x 500mm Stroke	1
FT8F10BS0800	Filler Breather, 6 Hole, 10 Micron with Flange & Basket, No Pressure Valve	1
FL2M12	Filtrec Hydraulic Level Indicator, M12 X 1.75 Thread. 157mm	1
A120C10	Filtrec Replacement Element A120C10 for FA-1 Spin-On Filter	1
GPCBN160PC	16 Gpm Hydraulic Two Stage Hi-Low Gear Pump at 3600 Rpm	1
BHE152/045A	Bell Housing for Hi-Lo Pump to Honda Engine GX240, GX270 GX340, GX390 and Loncin Engine G240, G270, G340, G390	1
R9	R9 Indicator for FA-1-41	1
HC325NC048	Drive Coupling Engine Half	1
HC312HB035	Drive Coupling Pump Half	1
ER300	Drive Coupling Spider	1
G390F-P	Loncin 13 HP Single Cylinder 4 Stroke Air Cooled Petrol Engine	1

OPERATIONAL DETAILS

At 3000 rpm and 3045 psi-200 bar this system will give 10 tons approx of cutting force.

The Low Pressure Cylinder Extension Time = Approx 4 seconds.

The High Pressure Cylinder Extension Time = Approx 8 seconds.

The Cylinder Retraction Time = Approx 4.5 seconds.

Cylinder speeds will alter with size of log and speed of engine.

COMPATABILITY

ABOVE KITS WILL FIT ONTO THE FOLLOWING ENGINES:

HONDA GX240Q, HONDA GX270Q, HONDA GX340Q AND HONDA GX390Q.

LONCIN G240FQ, LONCIN G270FQ, LONCIN G340FQ AND LONCIN G390FQ.

FUJI ROBIN EY30 AND EX30.

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
ZZ004717	20HP LONCIN V TWIN ENGINE LOG SPLITTER KIT INCL. FLOWFIT AUTO KICKOUT LEVER VALVE 22.5 TON FORCE	£2,217.48	€ 2,616.63

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ004717 20HP HONDA LOG SPLITTER KIT		
ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
707/5	Hydraulic Double Acting Cylinder 120mm Bore x 70mm Rod x 500mm Stroke	1
FT8F10BS0800	Filler Breather, 6 Hole, 10 Micron with Flange & Basket, No Pressure Valve	1
FL3M10	Filtrec Hydraulic Level Indicator, M10 X 1.5 Thread, with Temperature Gauge, 284mm	1
A120C10	Filtrec Replacement Element A120C10 for FA-1 Spin-On Filter	1
GPCBN220PC	22 Gpm Hydraulic Two Stage Hi-Low Gear Pump at 3600 Rpm	1
LC2V78FD	Loncin 19.7 HP Single Cylinder 4 Stroke Air Cooled Petrol Engine	1
R9	R9 Indicator for FA-1-41	1
ZZ007054	Honda GX630 to HI-LO 22GPM	1
07.017.00006	FA-1-20/21-0-R-0 ALUMINUM RETU	1
R1	R1 INDICATOR TO SUIT FILTREC	1

OPERATIONAL DETAILS

At 3000 rpm and 3045 psi-200 bar this system will give 15.7 tons approx of cutting force.

The Low Pressure Cylinder Extension Time = Approx 4 seconds.

The High Pressure Cylinder Extension Time = Approx 6 seconds

The Cylinder Retraction Time = Approx 3 seconds.

Cylinder speeds will alter with size of log and speed of engine.

COMPATABILITY

ABOVE KITS WILL FIT ONTO THE FOLLOWING ENGINES:

HONDA GX240Q, HONDA GX270Q, HONDA GX340Q AND HONDA GX390Q.

LONCIN G240FQ, LONCIN G270FQ, LONCIN G340FQ AND LONCIN G390FQ.

FUJI ROBIN EY30 AND EX30.

BUILD YOUR OWN LOG SPLITTER KITS



Build your own hydraulic log splitter Kits are ideally suited to a variety of hydraulic supply lines such as tractor pto gearbox, petrol or diesel engine, or even a static electric motor driven pump set. At 3000 rpm and 3045 psi - 200 bar this system will give 7.7 tons approx. of cutting force.

AT 3000 RPM AND 3045 PSI - 200 BAR THIS SYSTEM WILL GIVE 7.7 TONS

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ002439 LOG SPLITTER KIT		
ZZ011699	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting 3 Position Spring Return Lever Operated Hydraulic Monoblock Valve	1
704/4	Hydraulic Double Acting Cylinder, 70mm Bore x 40mm Rod x 400mm Stroke	1
HOSE-VNK-06	2 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSP Female 90° one end and 3/8" BSP Female Straight on the other end	2
HOSE-VNK-06	1 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSP Female 90° one end and 3/8" BSP Female Straight on the other end	2
BUR00014	3/8" x 3/8" BSP Male/Male Adaptors	6
BUR00015	3/8" x 1/2" BSP Male/Male Adaptors	2
QRCISOAM12	1/2" BSP ISO A QRC Male	2
QRCISOAF12	1/2" BSP ISO A QRC Female	2
BS38SC	3/8" Bonded Seal Self Centre	6
BS12SC	1/2" Bonded Seal Self Centre	2

PART NUMBER	
ZZ002439	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT DOUBLE ACTING VALVE, 7.7 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£203.03	€ 239.58



AT 3000 RPM AND 3045 PSI - 200 BAR THIS SYSTEM WILL GIVE 10 TONS

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ002488 LOG SPLITTER KIT

ZZ011699	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting 3 Position Spring Return Lever Operated Hydraulic Monoblock Valve	1
705/5	Hydraulic Double Acting Cylinder, 80mm Bore x 40mm Rod x 500mm Stroke	1
HOSE-VNK-06	2 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSPP Female 90° one end and 3/8" BSP Female Straight on the other end	2
HOSE-VNK-06	1 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSP Female 90° one end and 3/8" BSP Female Straight on the other end	2
BUR00014	3/8" x 3/8" BSP Male/Male Adaptors	6
BUR00015	3/8" x 1/2" BSP Male/Male Adaptors	2
QRCISOAM12	1/2" BSP ISO A QRC Male	2
QRCISOAF12	1/2" BSP ISO A QRC Female	2
BS38SC	3/8" Bonded Seal Self Centre	6
BS12SC	1/2" Bonded Seal Self Centre	2

PART NUMBER	
ZZ002488	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT DOUBLE ACTING VALVE, 10 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£255.31	€ 301.27



AT 3000 RPM AND 3045 PSI - 200 BAR THIS SYSTEM WILL GIVE 15.7 TONS

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ002489 LOG SPLITTER KIT

ZZ011699	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting 3 Position Spring Return Lever Operated Hydraulic Monoblock Valve	1
706/5	Hydraulic Double Acting Cylinder, 100mm Bore x 50mm Rod x 500mm Stroke	1
HOSE-VNK-06	2 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSPP Female 90° one end and 3/8" BSP Female Straight on the other end	2
HOSE-VNK-06	1 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSP Female 90° one end and 3/8" BSP Female Straight on the other end	2
BUR00014	3/8" x 3/8" BSP Male/Male Adaptors	4
BUR00015	3/8" x 1/2" BSP Male/Male Adaptors	4
QRCISOAM12	1/2" BSP ISO A QRC Male	2
QRCISOAF12	1/2" BSP ISO A QRC Female	2
BS38SC	3/8" Bonded Seal Self Centre	4
BS12SC	1/2" Bonded Seal Self Centre	4

PART NUMBER	
ZZ002489	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT DOUBLE ACTING VALVE, 15.7 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£398.97	€ 470.78



AT 3000 RPM AND 3045 PSI - 200 BAR THIS SYSTEM WILL GIVE 22 TONS

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ002590 LOG SPLITTER KIT

ZZ011699	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting 3 Position Spring Return Lever Operated Hydraulic Monoblock Valve	1
707/5	Hydraulic Double Acting Cylinder, 120mm Bore x 70mm Rod x 500mm Stroke	1
HOSE-VNK-06	2 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSPP Female 90° one end and 3/8" BSP Female Straight on the other end	2
HOSE-VNK-06	1 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSP Female 90° one end and 3/8" BSP Female Straight on the other end	2
BUR00014	3/8" x 3/8" BSP Male/Male Adaptors	6
BUR00015	3/8" x 1/2" BSP Male/Male Adaptors	2
QRCISOAM12	1/2" BSP ISO A QRC Male	2
QRCISOAF12	1/2" BSP ISO A QRC Female	2
BS38SC	3/8" Bonded Seal Self Centre	6
BS12SC	1/2" Bonded Seal Self Centre	2

PART NUMBER	
ZZ002590	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT DOUBLE ACTING VALVE, 22.5 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£588.21	€ 694.09





AT 3000 RPM AND 3045 PSI - 200 BAR THIS SYSTEM WILL GIVE 7.7 TONS

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ002439 LOG SPLITTER KIT		
ZZ05421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
704/5	Hydraulic Double Acting Cylinder, 70mm Bore x 40mm Rod x 500mm Stroke	1
HOSE-VNK-06	2 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSPP Female 90° one end and 3/8" BSP Female Straight on the other end	2
HOSE-VNK-06	1 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSP Female 90° one end and 3/8" BSP Female Straight on the other end	2
BUR00014	3/8" x 3/8" BSP Male/Male Adaptors	2
BUR00015	3/8" x 1/2" BSP Male/Male Adaptors	4
QRCISOAM12	1/2" BSP ISO A QRC Male	2
QRCISOAF12	1/2" BSP ISO A QRC Female	2
BS38SC	3/8" Bonded Seal Self Centre	2
BS12SC	1/2" Bonded Seal Self Centre	6
BS34SC	3/4" Bonded Seal Self Centre	2

PART NUMBER	
ZZ002438	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT AUTO KICK OUT LEVER VALVE, 7.7 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£240.56	€ 283.86

AT 3000 RPM AND 3045 PSI - 200 BAR THIS SYSTEM WILL GIVE 10 TONS

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ002490 LOG SPLITTER KIT		
ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
705/5	Hydraulic Double Acting Cylinder, 80mm Bore x 40mm Rod x 500mm Stroke	1
HOSE-VNK-06	2 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSPP Female 90° one end and 3/8" BSP Female Straight on the other end	2
HOSE-VNK-06	1 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSP Female 90° one end and 3/8" BSP Female Straight on the other end	2
BUR00014	3/8" x 3/8" BSP Male/Male Adaptors	6
BUR00015	3/8" x 1/2" BSP Male/Male Adaptors	2
QRCISOAM12	1/2" BSP ISO A QRC Male	2
QRCISOAF12	1/2" BSP ISO A QRC Female	2
BS38SC	3/8" Bonded Seal Self Centre	6
BS12SC	1/2" Bonded Seal Self Centre	2

PART NUMBER	
ZZ002490	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT AUTO KICK OUT LEVER VALVE, 10 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£250.29	€ 295.34

AT 3000 RPM AND 3045 PSI - 200 BAR THIS SYSTEM WILL GIVE 15.7 TONS

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ002491 LOG SPLITTER KIT		
ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
706/5	Hydraulic Double Acting Cylinder, 100mm Bore x 50mm Rod x 500mm Stroke	1
HOSE-VNK-06	2 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSPP Female 90° one end and 3/8" BSP Female Straight on the other end	2
HOSE-VNK-06	1 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSP Female 90° one end and 3/8" BSP Female Straight on the other end	2
BUR00015	3/8" x 1/2" BSP Male/Male Adaptors	4
BUR00017	3/8" x 3/4" BSP Male/Male Adaptors	4
QRCISOAM12	1/2" BSP ISO A QRC Male	2
QRCISOAF12	1/2" BSP ISO A QRC Female	2
BS12SC	1/2" Bonded Seal Self Centre	2

PART NUMBER	
ZZ002491	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT AUTO KICK OUT LEVER VALVE, 15.7 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£336.51	€ 397.08

AT 3000 RPM AND 3045 PSI - 200 BAR THIS SYSTEM WILL GIVE 22 TONS

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ002491 LOG SPLITTER KIT		
ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
707/5	Hydraulic Double Acting Cylinder, 120mm Bore x 70mm Rod x 500mm Stroke	1
HOSE-VNK-06	2 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSPP Female 90° one end and 3/8" BSP Female Straight on the other end	2
HOSE-VNK-06	1 Metre Lengths of Flowfit 3/8" Hydraulic Hose with 3/8" BSP Female 90° one end and 3/8" BSP Female Straight on the other end	2
BUR00015	3/8" x 1/2" BSP Male/Male Adaptors	8
BUR00023	1/2" x 3/4" BSP Male/Male Adaptors	4
QRCISOAM12	1/2" BSP ISO A QRC Male	2
QRCISOAF12	1/2" BSP ISO A QRC Female	2
BS12SC	1/2" Bonded Seal Self Centre	2
BS38SC	3/8" Bonded Seal Self Centre	6

PART NUMBER	
ZZ002589	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT AUTO KICK OUT LEVER VALVE, 22.5 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£625.71	€ 738.34



LOG SPLITTER KIT WITH A FLOWFIT DOUBLE ACTING LEVER VALVE FOR A HONDA / LONCIN ENGINE GX160/GX200. SUITABLE FOR A 7.7 TON FORCE

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ003617 LOG SPLITTER KIT			
ZZ011699	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting 3 Position Spring Return Lever Operated Hydraulic Monoblock Valve	1	
704/5	Hydraulic Double Acting Cylinder, 70mm Bore x 40mm Rod x 500mm Stroke	1	
BHE111C02	Bell Housing Group 1 Petrol Engine	1	
ER100	Group 1 Drive Coupling Spider	1	
1SPA3,2D10GGO	3.2CC/REV Group 1 Pump Clockwise	1	
HC101A	Drive Coupling Half	1	
HC119MC050	Engine Half Coupling 19.05mm	1	

PART NUMBER	
ZZ003617	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT AUTO KICK OUT LEVER VALVE, 7.7 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£323.47	€ 381.69

LOG SPLITTER KIT WITH A FLOWFIT DOUBLE ACTING LEVER VALVE FOR A HONDA / LONCIN ENGINE GX160/GX200. SUITABLE FOR A 10 TON FORCE

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ005077 LOG SPLITTER KIT			
ZZ011699	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting 3 Position Spring Return Lever Operated Hydraulic Monoblock Valve	1	
705/5	Hydraulic Double Acting Cylinder, 80mm Bore x 40mm Rod x 500mm Stroke	1	
BHE152C04	Bell Housing Group 2 Petrol Engine	1	
ER300	Group 3 Drive Coupling Spider	1	
2SPA6D10G	Hydraulic Gear Pump, STD Group 2 BSP Threaded Ports 1 1:8 Taper 4 Bolt Flange 6CC, Clockwise	1	
HC302AB	Drive Coupling Half	1	
HC325NC048	Engine Half Coupling	1	

PART NUMBER	
ZZ005077	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT DOUBLE ACTING VALVE FOR A HONDA/LONCIN ENGINE, 10 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£385.80	€ 455.24

LOG SPLITTER KIT WITH A FLOWFIT DOUBLE ACTING LEVER VALVE FOR A HONDA / LONCIN ENGINE GX160/GX200. SUITABLE FOR A 15.7 TON FORCE

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ005078 LOG SPLITTER KIT			
ZZ011699	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting 3 Position Spring Return Lever Operated Hydraulic Monoblock Valve	1	
706/5	Hydraulic Double Acting Cylinder, 100mm Bore x 50mm Rod x 500mm Stroke	1	
BHE152C04	Bell Housing Group 2 Petrol Engine	1	
ER300	Group 3 Drive Coupling Spider	1	
2SPA6D10G	Hydraulic Gear Pump, STD Group 2 BSP Threaded Ports 1 1:8 Taper 4 Bolt Flange 6CC, Clockwise	1	
HC302AB	Drive Coupling Half	1	
HC325NC048	Engine Half Coupling	1	

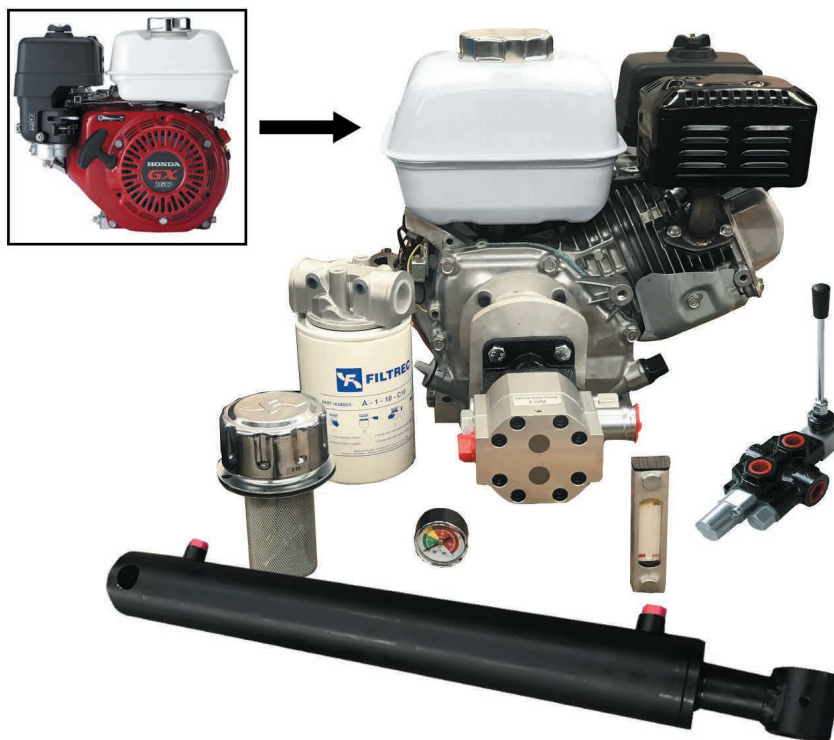
PART NUMBER	
ZZ005078	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT DOUBLE ACTING VALVE FOR A HONDA/LONCIN ENGINE, 17.5 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£470.89	€ 555.65

LOG SPLITTER KIT WITH A FLOWFIT DOUBLE ACTING LEVER VALVE FOR A HONDA / LONCIN ENGINE GX160/GX200. SUITABLE FOR A 22 TON FORCE

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ005079 LOG SPLITTER KIT		
ZZ011699	Flowfit 1 Bank, 3/8" BSP, 45 L/Min Double Acting 3 Position Spring Return Lever Operated Hydraulic Monoblock Valve	1
707/5	Hydraulic Double Acting Cylinder, 120mm Bore x 70mm Rod x 500mm Stroke	1
BHE152C04	Bell Housing Group 2 Petrol Engine	1
ER300	Group 3 Drive Coupling Spider	1
2SPA6D10G	Hydraulic Gear Pump, STD Group 2 BSP Threaded Ports 1 1:8 Taper 4 Bolt Flange 6CC, Clockwise	1
HC302AB	Drive Coupling Half	1
HC325NC048	Engine Half Coupling	1

PART NUMBER	
ZZ005079	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT DOUBLE ACTING VALVE FOR A HONDA/LONCIN ENGINE, 22.5 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£702.08	€ 828.45



LOG SPLITTER KIT WITH A FLOWFIT AUTO KICKOUT LEVER VALVE FOR A HONDA / LONCIN ENGINE GX160/GX200. SUITABLE FOR A 7.7 TON FORCE

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ003615 LOG SPLITTER KIT		
ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
704/5	Hydraulic Double Acting Cylinder, 70mm Bore x 40mm Rod x 500mm Stroke	1
BHE111C02	Bell Housing Group 1 Petrol Engine	1
ER100	Group 1 Drive Coupling Spider	1
1SPA3,2D10GGO	3.2CC/REV Group 1 Pump Clockwise	1
HC101A	Drive Coupling Half	1
HC119MC050	Engine Half Coupling 19.05mm	1

PART NUMBER	
ZZ003615	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT AUTO KICK OUT LEVER VALVE, 7.7 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£362.65	€ 427.93

LOG SPLITTER KIT WITH A FLOWFIT AUTO KICKOUT LEVER VALVE FOR A HONDA / LONCIN ENGINE GX160/GX200. SUITABLE FOR A 10 TON FORCE

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ003616 LOG SPLITTER KIT		
ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
705/5	Hydraulic Double Acting Cylinder, 80mm Bore x 40mm Rod x 500mm Stroke	1
BHE152C04	Bell Housing Group 2 Petrol Engine	1
2SPA6D10G	Hydraulic Gear Pump, STD Group 2 BSP Threaded Ports 1 1:8 Taper 4 Bolt Flange 6CC, Clockwise	1
HC302AB	Drive Coupling Half	1
HC325NC048	Engine Half Coupling	1

PART NUMBER	
ZZ003616	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT AUTO KICK OUT LEVER VALVE, 10 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£433.73	€ 511.80

LOG SPLITTER KIT WITH A FLOWFIT AUTO KICKOUT LEVER VALVE FOR A HONDA / LONCIN ENGINE GX160/GX200. SUITABLE FOR A 15.7 TON FORCE

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ005074 LOG SPLITTER KIT		
ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
706/5	Hydraulic Double Acting Cylinder, 100mm Bore x 50mm Rod x 500mm Stroke	1
BHE152C04	Bell Housing Group 2 Petrol Engine	1
2SPA6D10G	Hydraulic Gear Pump, STD Group 2 BSP Threaded Ports 1 1:8 Taper 4 Bolt Flange 6CC, Clockwise	1
HC302AB	Drive Coupling Half	1
HC325NC048	Engine Half Coupling	1
ER300	Group 3 Drive Coupling Spider	1

PART NUMBER	
ZZ005074	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT AUTO KICK OUT LEVER VALVE, 15.7 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£509.19	€ 600.84

LOG SPLITTER KIT WITH A FLOWFIT AUTO KICKOUT LEVER VALVE FOR A HONDA / LONCIN ENGINE GX160/GX200. SUITABLE FOR A 22 TON FORCE

LOGSPLITTER KIT COMPRISES OF THE FOLLOWING

ZZ005074 LOG SPLITTER KIT		
ZZ005421	Flowfit 1 Bank, 3/4" BSP, 80 L/Min Log Splitter Auto Kick Out, Hydraulic Monoblock Valve	1
707/5	Hydraulic Double Acting Cylinder, 120mm Bore x 70mm Rod x 500mm Stroke	1
BHE111C02	Bell Housing Group 1 Petrol Engine	1
1SPA3,2D10GGO	3.2CC/REV Group 1 Pump Clockwise	1
HC101A	Drive Coupling Half	1
HC119MC050	Engine Half Coupling	1
ER100	Group 1 Drive Coupling Spider	1

PART NUMBER	
ZZ005075	
DESCRIPTION	
LOG SPLITTER KIT with a FLOWFIT AUTO KICK OUT LEVER VALVE, 22.5 TON FORCE	
NETT PRICE	
£ STERLING	€ EUROS
£740.39	€ 873.66

LOG SPLITTER VALVES

1 BANK, 3/4" BSP, 80 L/MIN AUTO KICK OUT, LOG SPLITTER LEVER VALVE



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ005421	FLOWFIT 1 BANK, 3/4" BSP P+T, 1/2" BSP A+B, 80 L/MIN AUTO KICK OUT, LOG SPLITTER LEVER VALVE	250	£76.80	€ 90.62

1 BANK 3/8" BSP, AUTO KICK OUT LOG SPLITTER LEVER VALVE



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ001069	Galtech Q25 1 Bank 3/8" BSP, 40 L/Min, Auto Kick Out Log Splitter Lever Valve	350	£164.07	€ 193.60

1 BANK 1/2" BSP, AUTO KICK OUT LOG SPLITTER LEVER VALVE



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ001855	Galtech Q75 1 Bank 1/2" BSP, 80 L/Min, Auto Kick Out Log Splitter Lever Valve	350	£201.79	€ 238.11

1 BANK 3/4" BSP, AUTO KICK OUT LOG SPLITTER LEVER VALVE



PART NO	DESCRIPTION	MAX PRESSURE BAR	NETT PRICE	
			£ STERLING	€ EUROS
ZZ001852	Galtech Q95 1 Bank 3/4" BSP, 120 L/Min, Auto Kick Out Log Splitter Lever Valve	350	£231.04	€ 272.63

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MECHANICAL CLUTCHES

PRODUCT	PAGE
SERIES 30100 MECHANICAL CLUTCH GROUP 1 AND GROUP 2, 30KW	604
SERIES 30300 MECHANICAL CLUTCH GROUP 2 AND GROUP 3, 40KW	605
SERIES 30500 MECHANICAL CLUTCH GROUP 3.5 AND GROUP 4, 60KW	606
FLANGES TO SUIT SERIES 30500 MECHANICAL CLUTCH	607



QUALITY PRODUCTS

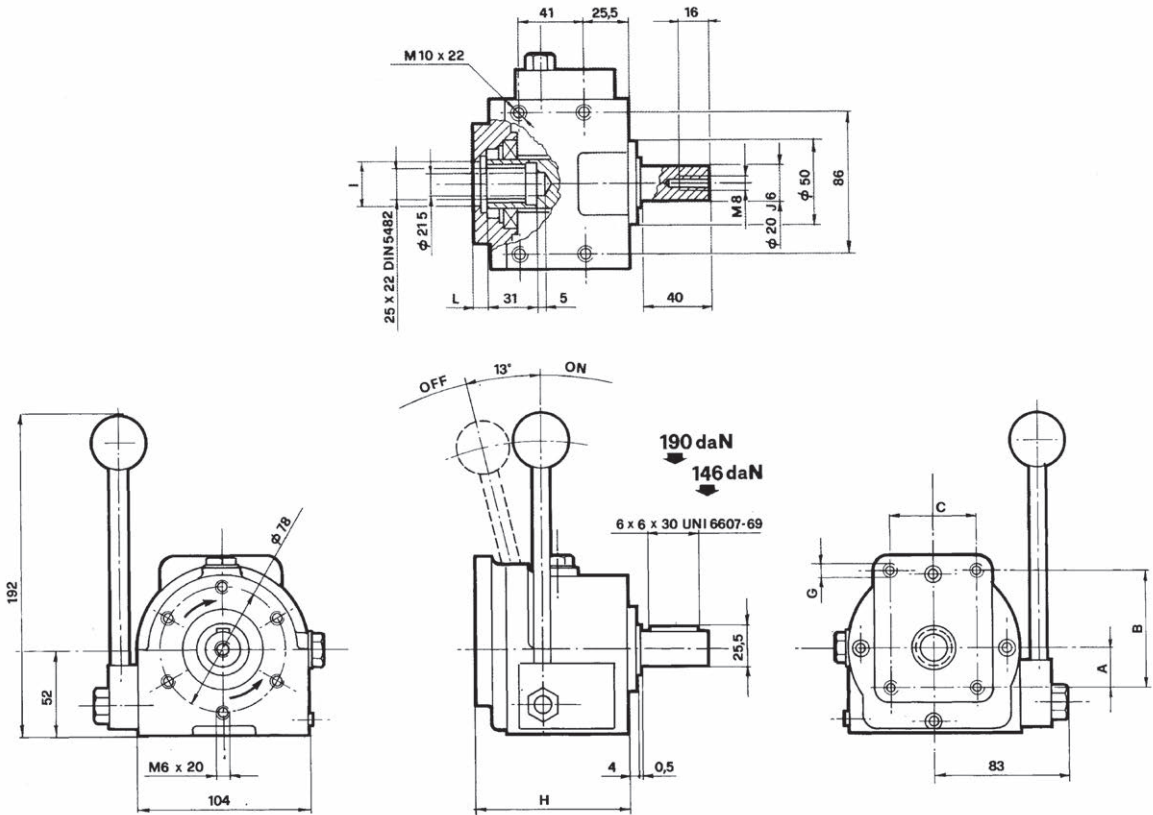


FREE ADVICE



SERIES 30100 MECHANICAL CLUTCH GROUP 1 AND GROUP 2 • 30KW

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TECH. DATA SHEET
MC01



The mechanical couplings with two direction arrows are REVERSIBLE

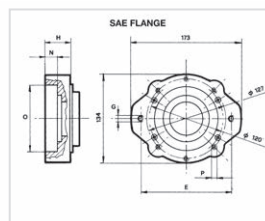
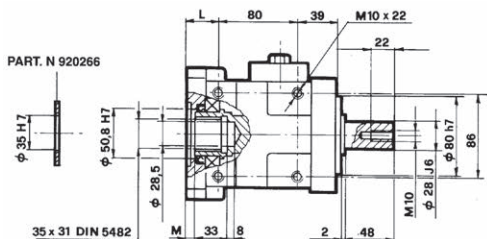
NOMINAL TORQUE		MAX. SPEED		MAX. POWER OUTPUT		AXIAL LOAD			
9 daNm		2000 RPM		Kw 30		120 daN			
PART NUMBER	DIRECTION OF ROTATION	PUMP GROUP	A	B	C	G	H	I	L
30100	REVERSIBLE	European Group 1+2	26.3	72	52.4	M6x12	92.5	25.4 H	7
30103	CLOCKWISE	European Group 1+2	32.5	96	71.4	M8x15	95.5	36.5 H7	10
30104	ANTICLOCKWISE	European Group 1+2							

PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
25 - 30100	Mechanical Clutch Reversible for European Group 1 and Group 2 Pumps	£251.32	€ 296.56
25 - 30103	Mechanical Clutch Clockwise for European Group 1 and Group 2 Pumps	£251.32	€ 296.56
25 - 30104	Mechanical Clutch Anticlockwise for European Group 1 and Group 2 Pumps	£251.32	€ 296.56

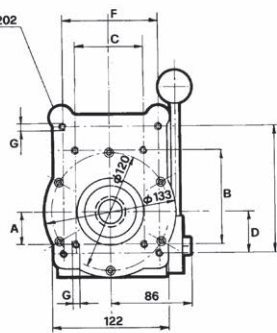
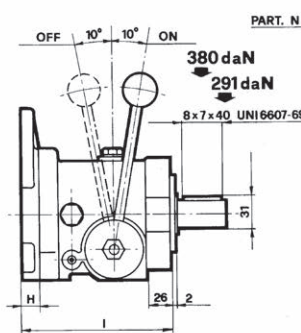
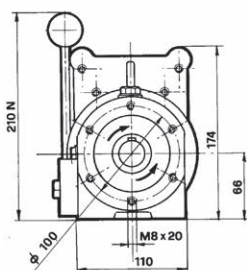
If the part number needed is not listed please ask the Flowfit Sales Team

SERIES 30300 MECHANICAL CLUTCH GROUP 2 AND GROUP 3 • 40KW

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The mechanical couplings with two direction arrows are REVERSIBLE



NOMINAL TORQUE	MAX. SPEED	MAX. POWER OUTPUT	AXIAL LOAD
18,5 daNm	2700 RPM	Kw 40	160 daN

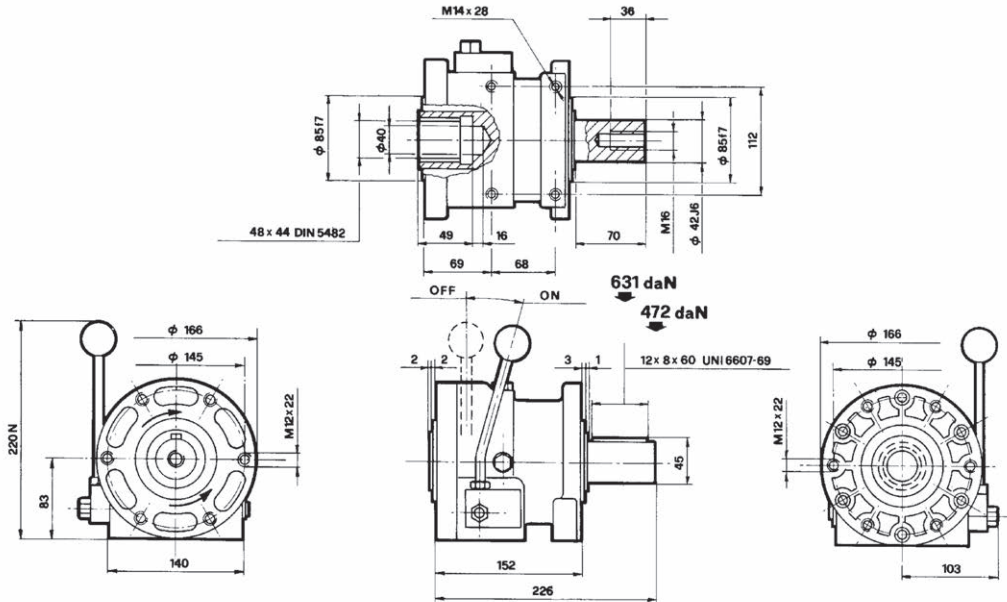
PART NUMBER	DIRECTION OF ROTATION	PUMP GROUP	DIMENSIONS (mm)															
			A	B	C	D	E	F	G	H	I	L	M	N	O H7	P		
26 - 30300	REVERSIBLE	European Group 2 + 3	32.5	96	71.4	42.5	128	98.4	M8x15	19	151	32	8.6					
26 - 30301	CLOCKWISE																	
26 - 30202	ANTICLOCKWISE																	
26 - 30311	REVERSIBLE	SAE A 2 + 4 BOLT					106.4		M10x22	34	166	47	23.6	15	82.55			
26 - 30303	CLOCKWISE																	
26 - 30304	ANTICLOCKWISE																	
26 - 30312	REVERSIBLE	SAE B 2 + 4 BOLT						146	M12x22	39	171	52	28.6	20	101.6	M12x22		
26 - 30305	CLOCKWISE																	
26 - 30306	ANTICLOCKWISE																	

PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
26 - 30300	Mechanical Clutch Reversible for European Group 2 and Group 3 Pumps	£345.73	€ 407.96
26 - 30301	Mechanical Clutch Clockwise for European Group 2 and Group 3 Pumps	£345.73	€ 407.96
26 - 30302	Mechanical Clutch Anticlockwise for European Group 2 and Group 3 Pumps	£345.73	€ 407.96
26 - 30303	Mechanical Clutch Clockwise for SAE A Pumps	£386.33	€ 455.87
26 - 30304	Mechanical Clutch Anticlockwise SAE A Pumps	£345.70	€ 407.93
26 - 30305	Mechanical Clutch Clockwise for SAE B Pumps	£345.70	€ 407.93
26 - 30306	Mechanical Clutch Anticlockwise SAE B Pumps	£345.70	€ 407.93
26 - 30311	Mechanical Clutch Reversible SAE A Pumps	£371.10	€ 437.90
26 - 30312	Mechanical Clutch Reversible SAE B Pumps	£386.33	€ 455.87

If the part number needed is not listed please ask the Flowfit Sales Team

SERIES 30500 MECHANICAL CLUTCH GROUP 3.5 AND GROUP 4 • 60KW

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TECH. DATA SHEET
MC03



The mechanical couplings with two direction arrows are REVERSIBLE

NOMINAL TORQUE	MAX. SPEED	MAX. POWER OUTPUT	AXIAL LOAD
58 daNm	2700 RPM	Kw 60	260 daN

PART NUMBER	DIRECTION OF ROTATION
30500	REVERSIBLE ROTATION
30501	CLOCKWISE ROTATION
30502	ANTICLOCKWISE ROTATION

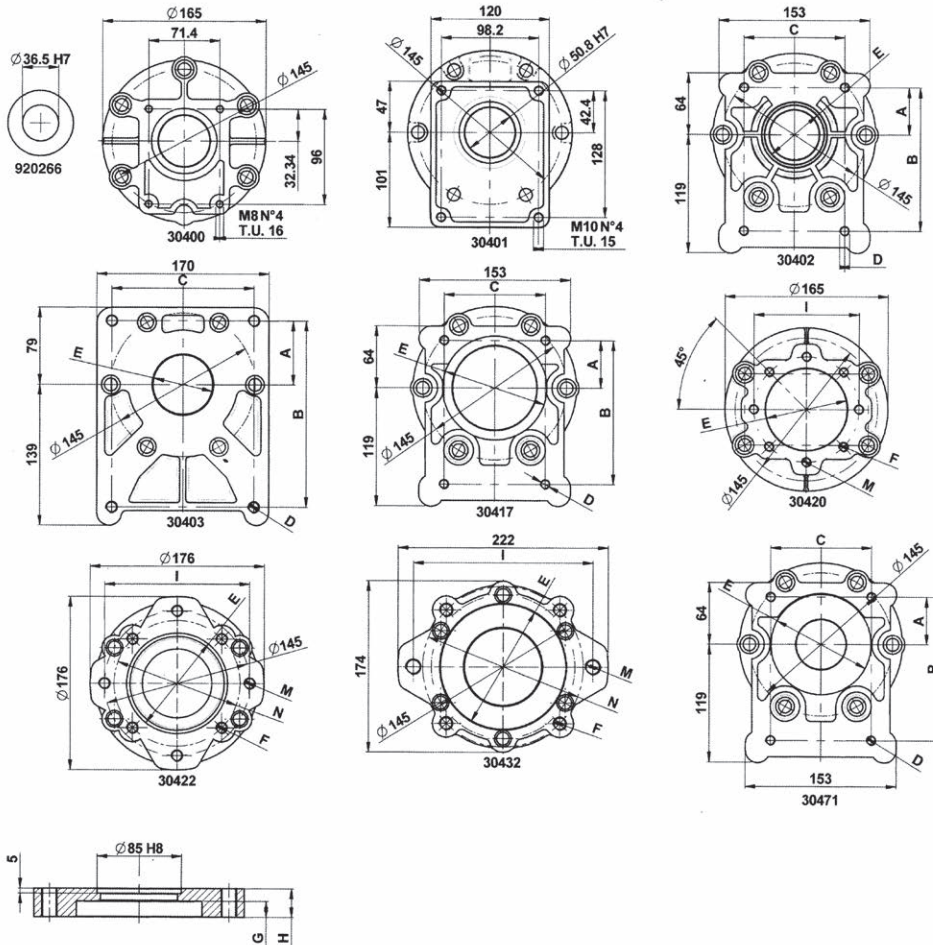
PART NUMBER	PUMP FLANGE TYPE	A	B	C	D	EH 7	FG	H	I	L	M	N
30400	European Group 2							17	21			
30401	European Group 3							21	23			
30402	European Group 3 + 5	49.3	149.5	114.3	M10x20	60.3		11.5	24			
30403	European Group 4	64.5	188	143	M12x22	63.5		16	23			
30417	BOSCH Group 3	48	145	102	M10x15	105		12	19			
30420	SAE A 2 + 4 BOLT					82.55	M12x20	21	25	106	M12x25	
30422	SAE B 2 + 4 BOLT					101.6	M12x20	12	25	146	M12x25	127
30432	SAE C 2 + 4 BOLT					127	M14x25	16	28	181	M16x25	162
30471	ULTRA 3PL DOWTY	52.5	53.4	105.1	M10x20	101.6		10.5	24.5			

PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
28 - 30500	Mechanical Clutch Reversible European Group 3.5 without Flange	£746.32	€ 880.66
27 - 30501	Mechanical Clutch Clockwise European Group 3.5 without Flange	£746.32	€ 880.66
27 - 30502	Mechanical Clutch Anticlockwise European Group 3.5 without Flange	£746.32	€ 880.66

If the part number needed is not listed please ask the Flowfit Sales Team
Select Flange to suit pump type.

FLANGES TO SUIT SERIES 30500 MECHANICAL CLUTCH

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TECH. DATA SHEET
MC04



PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
28 - 30400	European Group 2 Flange C/W +socket capscrews	£90.36	€ 106.62
28 - 30401	European Group 3 Flange C/W +socket capscrews	£84.33	€ 99.51
28 - 30402	European Group 3 + 5 Flange +socket capscrews	£81.37	€ 96.02
28 - 30403	European Group 4 Flange +socket capscrews	£79.02	€ 93.24
28 - 30420	SAE A 2 BOLT Flange C/W +socket capscrews	£81.33	€ 95.97
28 - 30422	SAE B 4 BOLT Flange C/W +socket capscrews	£47.78	€ 56.38
28 - 30432	SAE C 4 BOLT Flange C/w +socket capscrews	£47.36	€ 55.88
28 - 30471	3PL Ultra/Dowty Flange	£44.14	€ 52.09

FLOWFIT MECHANICAL CLUTCH AND HYDRAULIC PUMP ASSEMBLIES

PRODUCT	PAGE
GROUP 1 - 8.6L/MIN TO 17.64L/MIN	609
GROUP 2 - 18L/MIN TO 46.8L/MIN	610
GROUP 3 - 46.8L/MIN TO 79.2L/MIN	611



**FLOWFIT
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HYDRAULIC MECHANICAL CLUTCH AND PUMP ASSEMBLIES

Our Hydraulic Mechanical Clutch and Pump assemblies are supplied as standard with a Clockwise rotation pump, the Mechanical clutches used in the assembly are Bi-rotational/Reversible, this meaning if your application requires an anti-clockwise pump, the pump rotation can be changed to suit. When engaging and disengaging the pump the directional valve in the hydraulic circuit must be in the exhaust position so not under load and at a speed not over 1800 R.P.M.

LUBRICATION

SEA 90 gear oil must be put in the mechanical clutch prior to use - please note we do not supply the gear oil and will not accept responsibility for customers not putting oil into the clutch unit. Change the oil after the first 60-80 hours and then every 12 months or 1500 hours which ever falls first.

MAINTENANCE

Please check the oil level via the special oil window every 50 hours. Working temperatures should not exceed 120 degrees celcius under continuous duty cycle.

SPECIFY THE CORRECT MECHANICAL CLUTCH

Please check if you are unsure how to apply and use this product. Speed, flow and pressure have a big bearing on selecting the correct combination. If unsure please ask our technical department for assistance. Please note flow rate calculated at 1800 rpm.

Please check with the Technical Sales Office if you are not sure which mechanical clutch to use.

Operating temperature: +80°C -20°C

Axial load: 120 daNm

FLOWFIT GROUP 1 HYDRAULIC MECHANICAL CLUTCH AND PUMP ASSEMBLY 8.6L/MIN TO 14.4L/MIN



www.flowfitonline.com
TECH. DATA SHEET
RMCPA4

PART NO.	FLOW @ 1800RPM L/MIN	WORKING PRESSURE BAR	ABSORBED POWER KW	NOMINAL TORQUE DANM	MAX PUMP SPEED	GROUP 1 PUMP CC/REV	NET PRICE	
							£ STERLING	€ EUROS
ZZ009507	8.6 L/Min	200	3.5	1.86	3500	4.8cc	£285.67	€ 337.09
ZZ009508	10.44 L/Min	200	4.4	2.33	3000	5.8cc	£285.67	€ 337.09
ZZ009509	14.4 L/Min	200	5.5	2.91	2100	8cc	£285.67	€ 337.09

GALTECH GROUP 1 HYDRAULIC MECHANICAL CLUTCH AND PUMP ASSEMBLY 9L/MIN TO 17.64L/MIN



www.flowfitonline.com
TECH. DATA SHEET
RMCPA1

PART NO.	FLOW @ 1800RPM L/MIN	WORKING PRESSURE BAR	ABSORBED POWER KW	NOMINAL TORQUE DANM	MAX PUMP SPEED	GRP 1 PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000464	9	200	3.5	1.86	3000	5	£285.67	€ 337.09
ZZ000465	11.34	200	4.4	2.33	2700	6.3	£285.67	€ 337.09
ZZ000466	14.04	200	5.5	2.91	2500	7.8	£428.91	€ 506.11
ZZ000467	17.64	200	6.9	3.66	2000	9.8	£428.91	€ 506.11

FLOWFIT GROUP 2 HYDRAULIC MECHANICAL CLUTCH AND PUMP ASSEMBLY 18L/MIN TO 46.8L/MIN



www.flowfitonline.com
TECH. DATA SHEET
RMCPA5

PART NO.	FLOW @ 1800RPM L/MIN	WORKING PRESSURE BAR	POWER KW	NOMINAL TORQUE DANM	MAX PUMP SPEED	GRP 2 PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ009511	18 L/Min	200	6.9	3.66	3000	10cc	£299.90	€ 353.88
ZZ009512	25.2 L/Min	200	9.88	5.24	4000	14cc	£299.90	€ 353.88
ZZ009513	28.8 L/Min	200	11.29	5.98	3500	16cc	£299.90	€ 353.88
ZZ009514	34.2 L/Min	200	13.41	7.11	3500	19cc	£299.90	€ 353.88
ZZ009515	39.6 L/Min	200	15.52	8.23	3500	22cc	£299.90	€ 353.88
ZZ009516	46.8 L/Min	200	18.35	9.73	3500	26cc	£353.08	€ 416.63

GALTECH GROUP 2 HYDRAULIC MECHANICAL CLUTCH AND PUMP ASSEMBLY 19.8L/MIN TO 46.8L/MIN



www.flowfitonline.com
TECH. DATA SHEET
RMCPA2

PART NO.	FLOW @ 1800RPM L/MIN	WORKING PRESSURE BAR	POWER KW	NOMINAL TORQUE DANM	MAX PUMP SPEED	GRP 2 PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000468	19.80	200	7.76	4.12	3500	11	£451.64	€ 532.94
ZZ000469	25.2	200	9.88	5.24	3500	14	£451.64	€ 532.94
ZZ000470	28.8	200	11.29	5.98	3500	16	£451.64	€ 532.94
ZZ000471	34.2	200	13.41	7.11	3300	19.0	£451.64	€ 532.94
ZZ000472	36.9	200	15.52	8.23	2800	22.0	£451.64	€ 532.94
ZZ000473	46.8	200	18.35	9.73	2500	26.0	£516.88	€ 609.92

FLOWFIT GROUP 3 HYDRAULIC MECHANICAL CLUTCH AND PUMP ASSEMBLY 46.8L/MIN TO 77.4L/MIN



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TECH. DATA SHEET
RMCPA6

PART NO.	FLOW @ 1800RPM L/MIN	WORKING PRESSURE BAR	POWER KW	NOMINAL TORQUE DANM	MAX PUMP SPEED	GRP 2 PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ009517	46.8 L/Min	200	18.35	10.86	3000	26cc	£426.94	€ 503.79
ZZ009518	61.2 L/Min	200	24	12.35	3000	34cc	£426.94	€ 503.79
ZZ009519	70.2 L/Min	200	27	13.48	3000	39cc	£426.94	€ 503.79
ZZ009520	77.4 L/Min	200	30	16.48	3000	43cc	£414.87	€ 489.55

GALTECH GROUP 3 HYDRAULIC MECHANICAL CLUTCH AND PUMP ASSEMBLY 52.2L/MIN TO 79.2L/MIN



www.flowfitonline.com
TECH. DATA SHEET
RMCPA3

PART NO.	FLOW @ 1800RPM L/MIN	WORKING PRESSURE BAR	POWER KW	NOMINAL TORQUE DANM	MAX PUMP SPEED	GRP 3 PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000474	52.2	200	20.47	10.86	3300	29.0	£677.57	€ 799.53
ZZ000475	59.4	200	23.29	12.35	3300	33.0	£677.57	€ 799.53
ZZ000476	64.8	200	25.41	13.48	3300	36.0	£677.57	€ 799.53
ZZ000477	79.2	200	31.06	16.48	3000	44	£677.57	€ 799.53

PTO GEARBOXES

PRODUCT	PAGE
SERIES 60000 PTO GEARBOX PUMP GROUP 2, 10KW	613
SERIES 70000 PTO GEARBOX PUMP GROUP 3, 20KW	614
PTO GEARBOX FIXING PLATES AND CHAIN KIT	615
SERIES 70012 CAST IRON PTO GEARBOX PUMP GROUP 3, 37KW	616



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requirements
and we will
do the rest



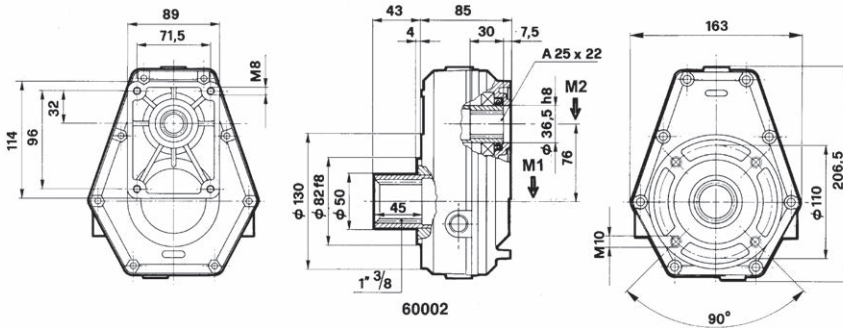
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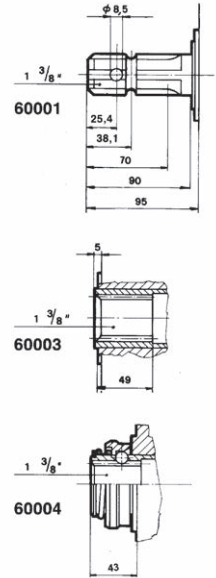
SERIES 60000 PTO GEARBOX PUMP GROUP 2 • 10KW

www.flowfitonline.com
TECH. DATA SHEET
PTOG01



MAX OIL LEVEL 0.22 LITRE

M1 MAXIMUM CONTINUOUS TORQUE OF THE PTO GEARBOX (Input side daNm)	M2 MAXIMUM TORQUE OF THE PTO GEARBOX (Output side daNm)	N1 TRACTOR OUTPUT SPEED RPM	N2 FINAL OUTPUT SPEED OF PUMP/GEARBOX ASSEMBLY RPM	I RATIO OF SPEED INCREASE	KW MAX TRANSMITTABLE POWER	WEIGHT KG
17,8	11,9	540	810	1,5	10	5,5
15,2	7,6	540	1080	2	10	5,5
16,5	6,6	540	1350	2,5	10	5,5
18	5,5	540	1680	3	10	5,5
18,6	5,8	540	1836	3,5	10	5,5
15,9	4,2	540	2052	3,8	10	5,5



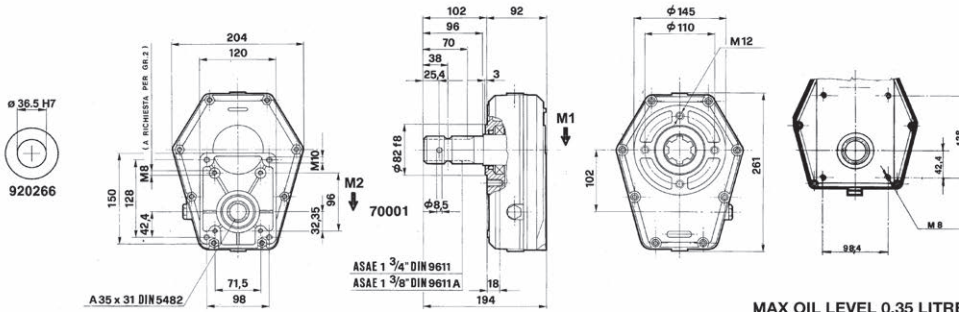
FACTORY PREFIX	PTO GEARBOX	RATIO AVAILABLE
	33	60001 60002 60003 60004



PART NO.	MALE SHAFT	NETT. PRICE	
		£ STERLING	€ EUROS
33 - 60001-4	PTO Gearbox Group 2 Pump Fixing Male Shaft Ratio 1:3	£160.24	€ 189.08
33 - 60001-6/0	PTO Gearbox Group 2 Pump Fixing Male Shaft Ratio 1:3.8 with oil level inverted	£141.58	€ 167.06
PART NO.	FEMALE SHAFT (NO QUICK RELEASE COUPLING)	NETT. PRICE	
		£ STERLING	€ EUROS
33 - 60002-2	PTO Gearbox Group 2 Female Shaft Long Ratio 1:2	£160.24	€ 189.08
33 - 60002-6	PTO Gearbox Group 2 Female Shaft Long Ratio 1:3.8	£141.58	€ 167.06
33 - 60003-6	PTO Gearbox Group 2 Female Shaft Short Ratio 1:3.8	£141.58	€ 167.06
PART NO.	FEMALE SHAFT (C/W QUICK RELEASE COUPLING)	NETT. PRICE	
		£ STERLING	€ EUROS
33 - 60004-2	PTO Gearbox Group 2 Female Shaft C/W Quick Release Ratio 1:2	£184.38	€ 217.57
33 - 60004-4	PTO Gearbox Group 2 Female Shaft C/W Quick Release Ratio 1:3	£164.62	€ 194.25
33 - 60004-6	PTO Gearbox Group 2 Female Shaft C/W Quick Release Ratio 1:3.8	£178.02	€ 210.06

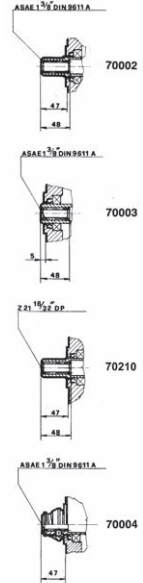
SERIES 70000 PTO GEARBOX PUMP GROUP 3 • 20KW

www.flowfitonline.com
TECH. DATA SHEET
PTOG02



MAX OIL LEVEL 0.35 LITRE

M1 MAXIMUM CONTINUOUS TORQUE OF THE PTO GEARBOX (Input side daNm)	M2 MAXIMUM TORQUE OF THE PTO GEARBOX (Output side daNm)	N1 TRACTOR OUTPUT SPEED RPM	N2 FINAL OUTPUT SPEED OF PUMP/GEARBOX ASSEMBLY RPM	I RATIO OF SPEED INCREASE	KW MAX TRANSMITTABLE POWER	WEIGHT KG
31	31	540	540	1	20	8,1
38	26	540	810	1,5	20	8,1
43	21	540	1080	2	20	8,1
46	18	540	1408	2,5	20	8,1
49	16	540	1620	3	20	8,1
46	13	540	1836	3,5	20	8,1
43,7	11,5	540	2057	3,8	20	8,1



FACTORY PREFIX	PTO GEARBOX	RATIO AVAILABLE
	34	70001, 70002, 70003, 70004, 70210

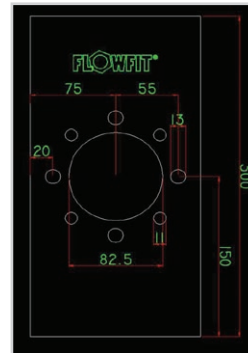
PART NO.	MALE SHAFT	NETT. PRICE	
		£ STERLING	€ EUROS
34-71001-4	PTO Gearbox Group 3 Pump Fixing Male Shaft Ratio 1:3	£192.07	€ 226.64
34-71001-5	PTO Gearbox Group 3 Pump Fixing Male Shaft Ratio 1:3.5	£207.71	€ 245.10
PART NO.	FEMALE SHAFT	NETT. PRICE	
		£ STERLING	€ EUROS
34 - 70004-4	PTO Gearbox Group 3 Female Shaft C/W Quick Release Ratio 1:3	£217.30	€ 256.41
34 - 70004-5	PTO Gearbox Group 3 Female Shaft C/W Quick Release Ratio 1:3.5	£235.01	€ 277.31

FLOWFIT PTO GEARBOX FIXING PLATE AND CHAIN KIT



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FFPTOFIXPLATE	Flowfit PTO gearbox fixing plate and chain kit	£29.40	€ 34.69

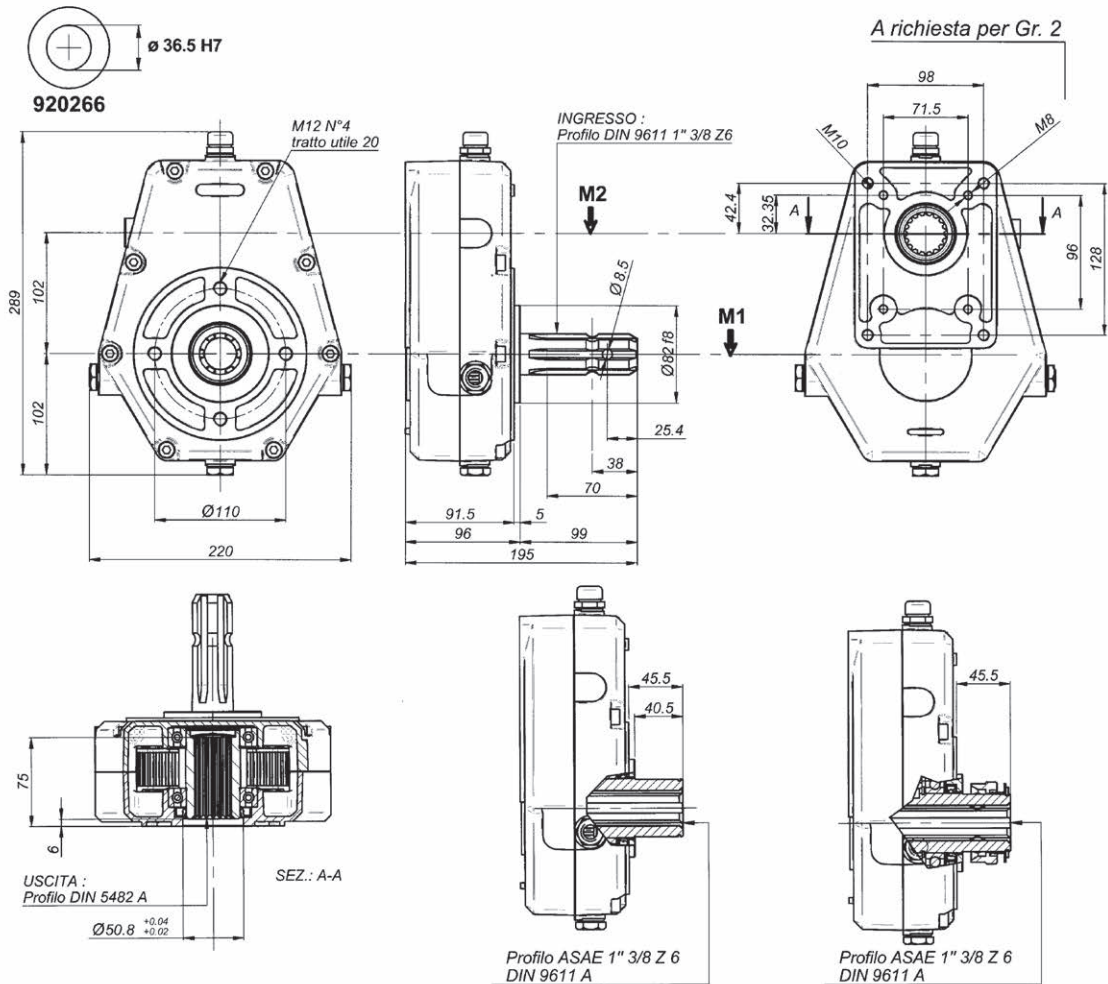
PTO GEARBOX FIXING/ WELDING PLATE



SKU	PRODUCT DESCRIPTION	SIGOT DIAMETER	FIXING HOLE DIAMETER	DIMENSIONS	WEIGHT	NETT. PRICE	
						£ STERLING	€ EUROS
TORQUE FIXING PLATE	Fixing plate/welding plate for P.T.O. Shaft Gear Box Group 2 and Group 3	82,5 mm	110 mm	300 x 150 x 8.5 mm	5Kg	£36.67	€ 43.27

SERIES 70012 CAST IRON PTO GEARBOX PUMP GROUP 3 • 37KW

www.flowfitonline.com
TECH. DATA SHEET
PTOG03



MAX OIL LEVEL 0.52 LITRE

M1 MAXIMUM CONTINUOUS TORQUE OF THE PTO GEARBOX (Input side daNm)	M2 MAXIMUM TORQUE OF THE PTO GEARBOX (Output side daNm)	N1 TRACTOR OUTPUT SPEED RPM	N2 FINAL OUTPUT SPEED OF PUMP/GEARBOX ASSEMBLY RPM	I RATIO OF SPEED INCREASE	KW MAX TRANSMITTABLE POWER	WEIGHT KG
66	66	540	540	1	37	14.5
66	44	540	810	1.5	37	14.5
66	33	540	1080	2	37	14.5
66	26.4	540	1408	2.5	37	14.5
66	22	540	1620	3	37	14.5
66	18	540	1836	3.5	35	14.5
66	16.6	540	2057	3.8	35	14.5

PART NO.	MALE SHAFT	NETT. PRICE	
		£ STERLING	€ EUROS
121-70012-4	Heavy Duty Cast Iron PTO Gearbox Group 3 Pump Fixing Male Shaft Ratio 1:3	£397.61	€ 469.18
121-70012-5	Heavy Duty Cast Iron PTO Gearbox Group 3 Pump Fixing Male Shaft Ratio 1:3.5	£433.51	€ 511.54

PART NO.	FEMALE SHAFT (C/W QUICK RELEASE COUPLING)	NETT. PRICE	
		£ STERLING	€ EUROS
121-70015-4	Heavy Duty Cast Iron PTO Gearbox Group 3 Pump Fixing Female Shaft Quick Release Ratio 1:3	£458.75	€ 541.33
121-70015-5	Heavy Duty Cast Iron PTO Gearbox Group 3 Pump Fixing Female Shaft Quick Release Ratio 1:3.5	£458.75	€ 541.33

HYDRAULIC PTO GEARBOXES AND PUMP ASSEMBLIES

PRODUCT	PAGE
PTO GEARBOXES WITH GROUP 2 PUMPS	618
PTO GEARBOXES WITH GROUP 3 PUMPS	619
CAST IRON PTO GEARBOXES WITH GROUP 3 PUMPS	620



QUALITY PRODUCTS



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ALUMINIUM HYDRAULIC PTO GEARBOXES AND PUMP ASSEMBLIES

Flowfit PTO gearbox and pump assemblies are ideal for adding power to tractor and landscape equipment not already equipped with hydraulic circuits. Use to power hydraulic motors front end loaders, mowers and rotary sweepers.

The gearbox & pump range offer either direct or remote mounted options to the tractor PTO to provide independent hydraulic service.

PTO GEARBOXES WITH FLOWFIT GROUP 2 PUMPS

www.flowfitonline.com
TECH. DATA SHEET
PGPA4



With standard ratio's of 1:3.0 and 1: 3.8 and a range of outputs available upon request.

Flows from 6.48 l/min to 53.35 l/min can be achieved when coupled with group 2 hydraulic pump

Please note : Higher pressure and higher flow combinations are available upon request.

Please check intermittent and peak pressures on pump pdf.

PART NO.	FLOW L/MIN	MAX PRESSURE BAR	GEAR PUMP	GEARBOX RATIO	OUTPUT KW	INPUT SHAFT	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ009541	6.48	270	Group 2, 4cc	1:3	3.56 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009542	9.72	270	Group 2, 6cc	1:3	5.34 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009543	13.77	270	Group 2, 8.5cc	1:3	7.56 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009544	16	270	Group 2, 10cc	1:3	9.78 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009545	22.68	220	Group 2, 14cc	1:3	9.78 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009546	26.73	190	Group 2, 16.5cc	1:3	9.96 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009547	32.4	160	Group 2, 20cc	1:3	9.91 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009548	37.26	135	Group 2, 23cc	1:3	9.65 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009549	40.5	120	Group 2, 25cc	1:3	9.91 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009550	8.21	270	Group 2, 4cc	1:3.8	4.51 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009551	12.31	270	Group 2, 6cc	1:3.8	6.76 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009553	17.44	270	Group 2, 8.5cc	1:3.8	9.58 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009554	20.52	270	Group 2, 10cc	1:3.8	9.74 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009555	28.73	220	Group 2, 14cc	1:3.8	9.58 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009556	33.86	150	Group 2, 16.5cc	1:3.8	9.96 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009557	41.04	125	Group 2, 20cc	1:3.8	9.81 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009559	47.2	110	Group 2, 23cc	1:3.8	9.96 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70
ZZ009560	51.3	95	Group 2, 25cc	1:3.8	9.94 kW	1 3/8" - 6" Spline Male	£195.51	€ 230.70

PTO GEAR BOXES WITH GALTECH GROUP 2 PUMPS

www.flowfitonline.com
TECH. DATA SHEET
PGPA1



With standard ratio's of 1:3.0 and 1: 3.8 and a range of outputs available upon request.

Flows from 6.48 l/min to 53.35 l/min can be achieved when coupled with group 2 hydraulic pump

Please note : Higher pressure and higher flow combinations are available upon request.

Please check intermittent and peak pressures on pump pdf.

PART NO.	FLOW L/ MIN	MAX PRESSURE BAR	GEAR PUMP	GEARBOX RATIO	INPUT SHAFT	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ001043	6.48	280	Group 2 4cc/rev	1:3	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001044	9.72	280	Group 2 6cc/rev	1:3	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001046	13.77	280	Group 2 8.5cc/rev	1:3	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001047	17.82	280	Group 2 11cc/rev	1:3	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001048	22.68	220	Group 2 14cc/rev	1:3	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001049	26.73	190	Group 2 16.5cc/rev	1:3	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001050	31.59	160	Group 2 19.5cc/rev	1:3	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001051	36.45	135	Group 2 22.5cc/rev	1:3	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001052	42.12	120	Group 2 26cc/rev	1:3	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001053	8.21	280	Group 2 4cc/rev	1:3.8	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001054	12.31	280	Group 2 6cc/rev	1:3.8	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001055	17.55	280	Group 2 8.5cc/rev	1:3.8	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001056	22.57	220	Group 2 11cc/rev	1:3.8	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001057	28.73	170	Group 2 14cc/rev	1:3.8	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001058	33.86	150	Group 2 16.5cc/rev	1:3.8	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001059	40.01	125	Group 2 19.5cc/rev	1:3.8	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001060	46.17	110	Group 2 22.5cc/rev	1:3.8	1 3/8" - 6" Spline Male	£308.56	€ 364.10
ZZ001061	53.35	95	Group 2 26cc/rev	1:3.8	1 3/8" - 6" Spline Male	£308.56	€ 364.10

PTO GEARBOXES WITH FLOWFIT GROUP 3 PUMPS

www.flowfitonline.com
TECH. DATA SHEET
PGPA5



With standard ratio's of 1:3.0 and 1: 3.8 and a range of outputs available upon request.

Flows from 6.48 l/min to 53.35 l/min can be achieved when coupled with group 2 hydraulic pump

Please note : Higher pressure and higher flow combinations are available upon request.

Please check intermittent and peak pressures on pump pdf.

PART NO.	FLOW L/MIN	MAX PRESSURE BAR	GEAR PUMP	GEARBOX RATIO	OUTPUT KW	INPUT SHAFT	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ009562	42.12	250	Group 3, 26cc	1:3	17 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11
ZZ009563	49.14	250	Group 3, 26cc	1:3.5	19.83 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11
ZZ009569	55.08	230	Group 3, 34cc	1:3	19.86 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11
ZZ009570	64.26	230	Group 3, 34cc	1:3.5	19.54 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11
ZZ009571	63.18	190	Group 3, 39cc	1:3	19.66 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11
ZZ009573	73.71	170	Group 3, 39cc	1:3.5	18.89 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11
ZZ009575	81.27	141	Group 3, 43cc	1:3.5	19.34 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11
ZZ009576	82.62	120	Group 3, 51cc	1:3	19.71 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11
ZZ009577	96.39	100	Group 3, 51cc	1:3.5	19.16 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11
ZZ009578	98.98	100	Group 3, 60cc	1:3	19.41 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11
ZZ009579	113.4	80	Group 3, 60cc	1:3.5	18.11 kW	1 3/8" - 6" Spline Male	£321.28	€ 379.11

PTO GEAR BOXES WITH GALTECH GROUP 3 PUMPS

www.flowfitonline.com
TECH. DATA SHEET
PGPA2



With standard ratio's of 1:3.0 and 1: 3.5 and a range of outputs available upon request.

Flows from 30.78 l/min to 115 l/min can be achieved when coupled with group 3 hydraulic pump

Please note : Higher pressure and higher flow combinations are available upon request.

Please check intermittant and peak pressures on pump pdf.

PART NO.	FLOW L/ MIN	MAX PRESSURE BAR	GEAR PUMP	GEARBOX RATIO	INPUT SHAFT	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ000480	30.78	250	Group 3 19cc/rev	1:3	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000488	35.91	250	Group 3 19cc/rev	1:3.5	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000481	36.12	240	Group 3 22cc/rev	1:3	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000489	42.15	240	Group 3 22cc/rev	1:3.5	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000483	53.29	190	Group 3 33cc/rev	1:3	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000490	55.38	180	Group 3 29cc rev	1:3.5	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000484	58.96	170	Group 3 36cc/rev	1:3	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000491	62.18	160	Group 3 33cc/rev	1:3.5	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000492	68.8	140	Group 3 36cc/rev	1:3.5	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000485	70.47	140	Group 3 44cc/rev	1:3	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000493	82.22	120	Group 3 44cc/rev	1:3.5	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000486	83.75	120	Group 3 52cc/rev	1:3	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000494	97.71	100	Group 3 52cc/rev	1:3.5	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000487	98.98	100	Group 3 62cc/rev	1:3	1 3/8" - 6" Spline Male	£480.72	€ 567.25
ZZ000495	115.48	80	Group 3 62cc/rev	1:3.5	1 3/8" - 6" Spline Male	£480.72	€ 567.25

CAST IRON PTO GEARBOXES WITH FLOWFIT GROUP 3 PUMPS

www.flowfitonline.com
TECH. DATA SHEET
PGPA6



With standard ratio's of 1:3.0 and 1: 3.5 and a range of outputs available upon request.

Flows from 6l/min to 120 l/min can be achieved when coupled with group 3 hydraulic pump

Please note : Higher pressure and higher flow combinations are available upon request.

Please check intermittant and peak pressures on pump pdf.

PART NO.	FLOW L/MIN	MAX PRESSURE BAR	GEAR PUMP	GEARBOX RATIO	OUTPUT KW	INPUT SHAFT	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ009580	42.12	250	Group 3, 26cc	1:3	20.48 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08
ZZ009582	49.14	240	Group 3, 26cc	1:3.5	23.89 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08
ZZ009581	55.08	240	Group 3, 34cc	1:3	22.99 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08
ZZ009588	64.26	220	Group 3, 34cc	1:3.5	26.82 kW	1 3/8" - 6" Spline Male	£536.01	€ 632.49
ZZ009587	63	220	Group 3, 39cc	1:3	24.28 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08
ZZ009589	73.71	220	Group 3, 39cc	1:3.5	28.33 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08
ZZ009590	69.66	220	Group 3, 43cc	1:3	27.64 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08
ZZ009591	81.27	210	Group 3, 43cc	1:3.5	32.24 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08
ZZ009592	62	220	Group 3, 51cc	1:3	32.84 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08
ZZ009593	96.39	210	Group 3, 51cc	1:3.5	34.49 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08
ZZ009595	113.4	200	Group 3, 60cc	1:3.5	33.96 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08
ZZ009594	97.2	200	Group 3, 60cc	1:3	34.93 kW	1 3/8" - 6" Spline Male	£525.49	€ 620.08

CAST IRON PTO GEAR BOXES WITH GALTECH GROUP 3 PUMPS

www.flowfitonline.com
TECH. DATA SHEET
PGPA3



With standard ratio's of 1:3.0 and 1: 3.5 and a range of outputs available upon request.

Flows from 6l/min to 120 l/min can be achieved when coupled with group 3 hydraulic pump

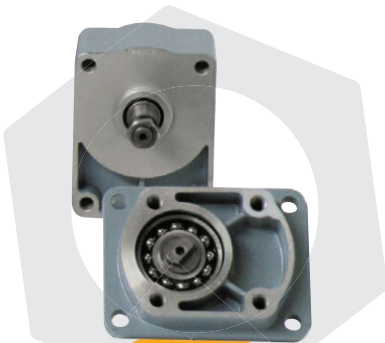
Please note : Higher pressure and higher flow combinations are available upon request.

Please check intermittent and peak pressures on pump pdf.

PART NO.	FLOW L/ MIN	MAX PRESSURE BAR	GEAR PUMP	GEARBOX RATIO	INPUT SHAFT	NETT. PRICE	
						£ STERLING	€ EUROS
ZZ000618	35.91	250	Group 3 19cc/rev	1:3.5	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000610	36.126	240	Group 3 22.3cc/rev	1:3	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000619	42.15	240	Group 3 22.3cc/rev	1:3.5	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000611	47.466	220	Group 3 29.3cc/rev	1:3	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000612	53.298	220	Group 3 32.9cc/rev	1:1.3	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000620	55.38	220	Group 3 29.3cc/rev	1:3.5	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000613	58.968	210	Group 3 36.4cc/rev	1:3	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000621	62.18	220	Group 3 32.9cc/rev	1:3.5	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000622	68.8	210	Group 3 36.4 cc/rev	1:3.5	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000614	70.47	200	Group 3 43.5 cc/rev	1:3	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000623	82.22	200	Group 3 43.5 cc/rev	1:3.5	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000615	83.75	200	Group 3 51.7 cc/rev	1:3	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000624	97	190	Group 3 51.7cc/rev	1:3.5	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000616	98.98	180	Group 3 61.1cc/rev	1:3	1 3/8"- 6" Spline Male	£718.49	€ 847.82
ZZ000625	115.48	150	Group 3 61.1cc/rev	1:3.5	1 3/8"- 6" Spline Male	£718.49	€ 847.82

PUMP BEARING SUPPORTS

PRODUCT	PAGE
GROUP 1 BEARING SUPPORT	623
GROUP 2 BEARING SUPPORT	624
GROUP 2 BEARING SUPPORT REINFORCED	624
GROUP 3 BEARING SUPPORT	625



**FROM ONLY
£70.61
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**FROM ONLY
£82.30
+VAT**



**FROM ONLY
£126.22
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QUALITY PRODUCTS

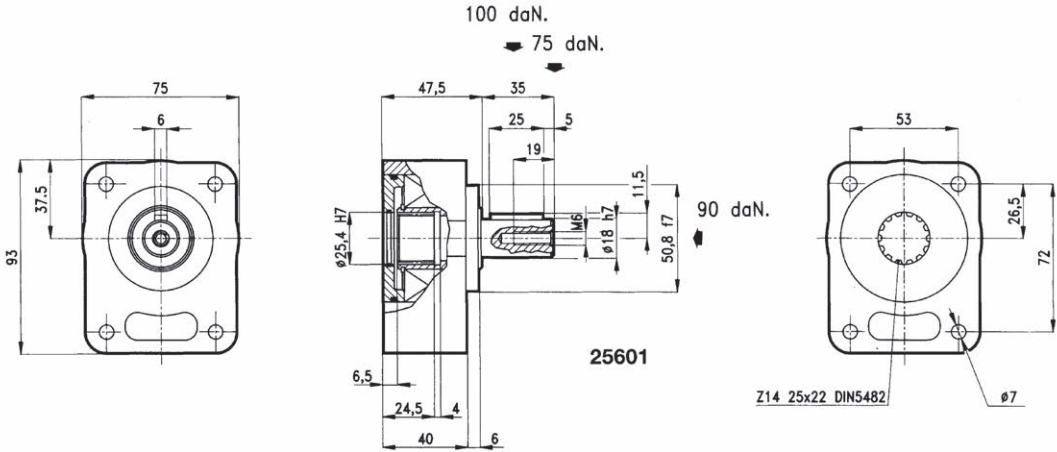


FREE ADVICE

If the part number needed is not listed please ask the Flowfit Sales Team

GROUP 1 BEARING SUPPORT

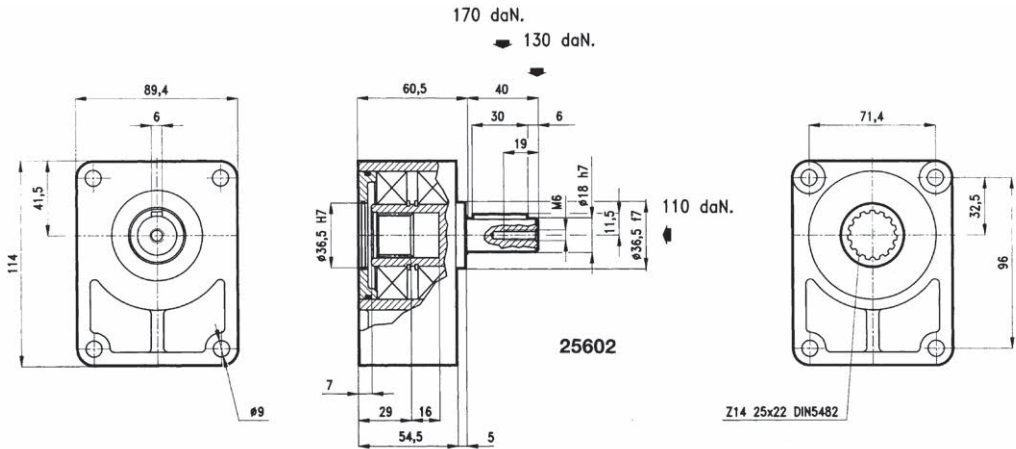
www.flowfitonline.com
TECH. DATA SHEET
PBS01



PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
24 - 25601	Pump Bearing Support Support gr.1 cylindrical shaft	£70.61	€ 83.32

GROUP 2 BEARING SUPPORT

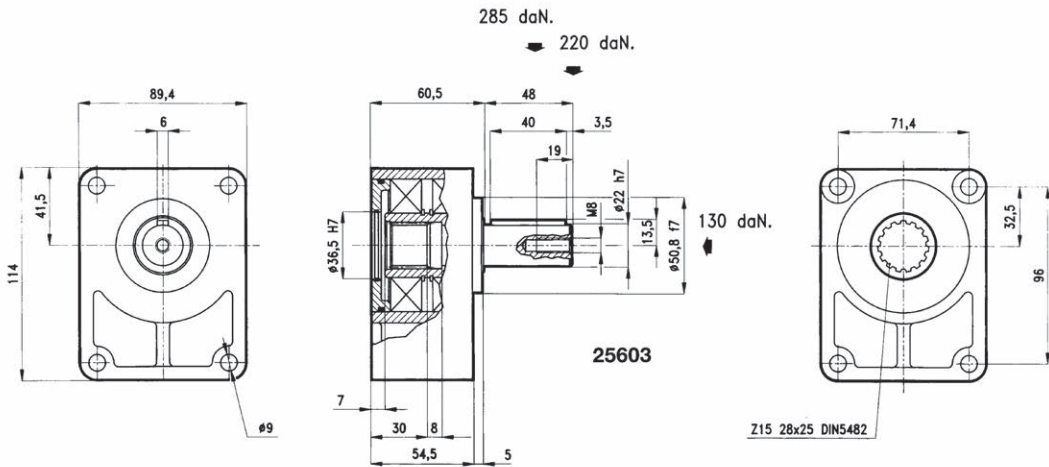
www.flowfitonline.com
TECH. DATA SHEET
PBS02



PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
24 - 25602	Pump Bearing Support Support gr.2 cylindrical shaft	£82.30	€ 97.11

GROUP 2 BEARING SUPPORT REINFORCED

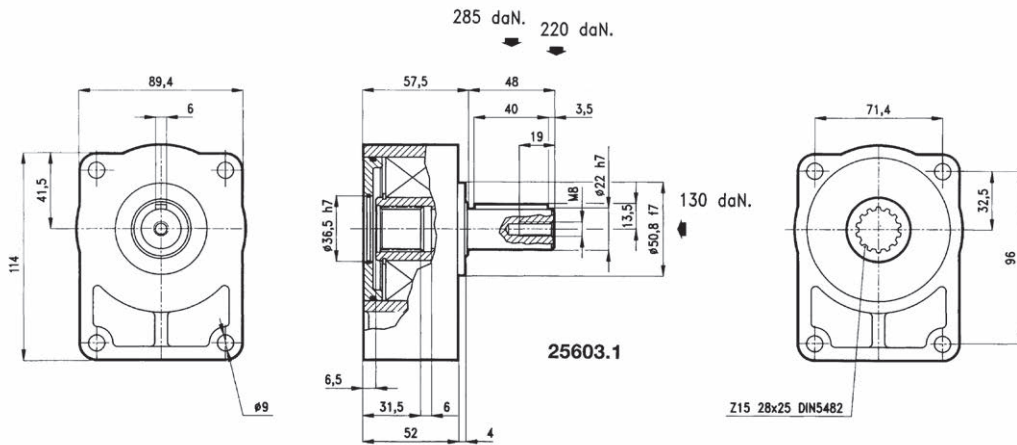
www.flowfitonline.com
TECH. DATA SHEET
PBS02



PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
24 - 25603	Pump Bearing Support gr.2/R cylindrical shaft 2 bearings	£90.00	€ 106.20

GROUP 2 BEARING SUPPORT REINFORCED

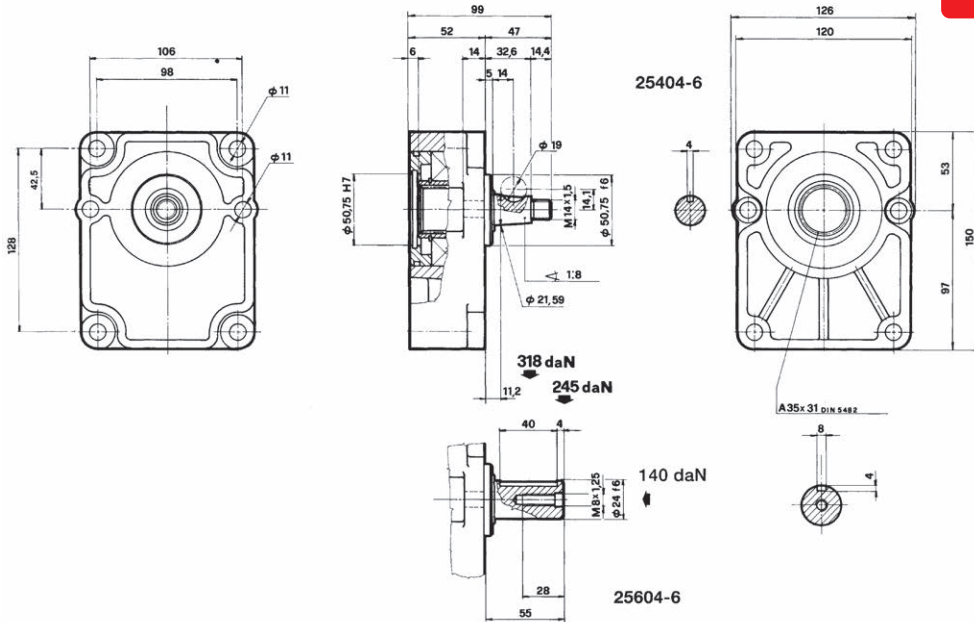
www.flowfitonline.com
TECH. DATA SHEET
PBS02



PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
24 - 25603-1	Pump Bearing Support gr.2/R cylindrical shaft 1 bearing	£90.00	€ 106.20

GROUP 3 BEARING SUPPORT

www.flowfitonline.com
TECH. DATA SHEET
PBS03



PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
24 - 25604-6	Pump Bearing Support gr.3 cylindrical shaft 6 holes	£126.22	€ 148.94

If the part number needed is not listed please ask the Flowfit Sales Team

SPEED REDUCTION GEARBOXES

PRODUCT	PAGE
95000 SERIES ALUMINIUM SPEED REDUCTION GEARBOXES	627
96000 SERIES ALUMINIUM SPEED REDUCTION GEARBOXES	628
97500 SERIES CAST IRON SPEED REDUCTION GEARBOXES	629



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£351.19
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QUALITY PRODUCTS



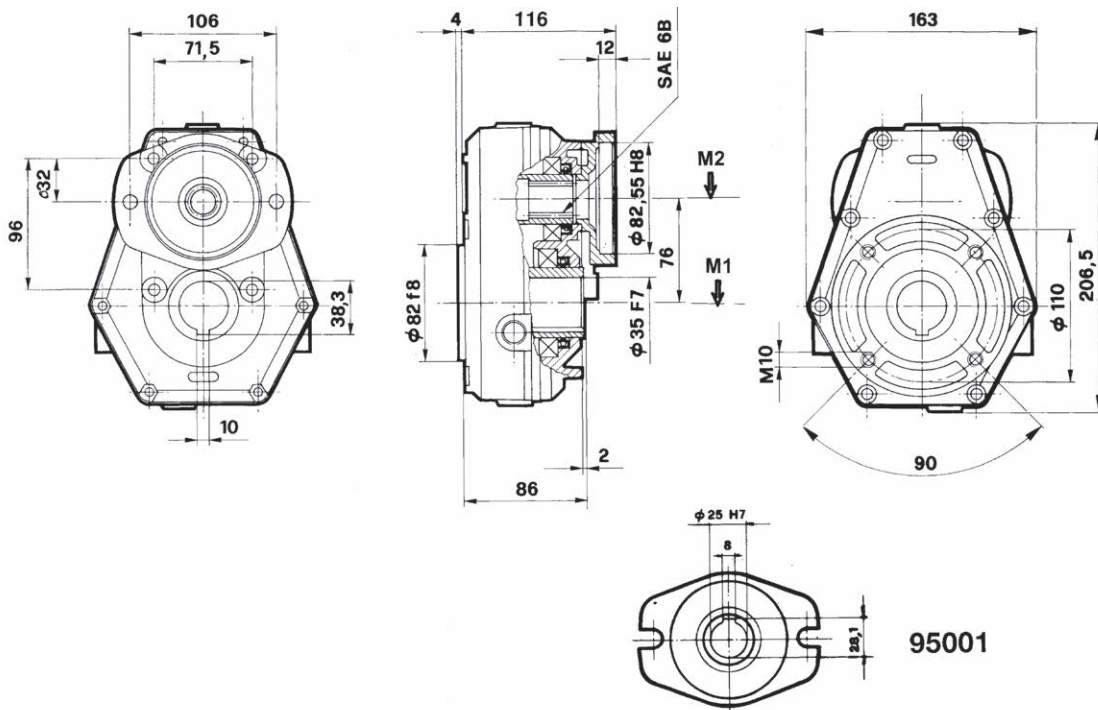
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95000 SERIES ALUMINIUM SPEED REDUCTION GEARBOXES

www.flowfitonline.com
TECH. DATA SHEET
SRG01

GROUP 2 • SAE 'A' • 10KW



MAX OIL LEVEL 0.22 LITRE

M1 MAXIMUM CONTINUOUS TORQUE OF THE SPEED INCREASER (Input side daNm)	M2 MAXIMUM TORQUE OF THE SPEED INCREASER (Output side daNm)	N1 OUTPUT SPEED AFTER REDUCTION RPM	N2 INPUT SPEED BEFORE REDUCTION RPM	I RATIO OF SPEED REDUCTION ON N2 = N1	MAX TRANSMITTABLE POWER KW	WEIGHT KG
19,6	13,1	200	300	1,5	10	5
17,6	8,8	200	400	2	10	5
19,2	7,7	200	500	2,5	10	5
20,1	6,7	200	600	3	10	5
21,4	6,3	200	700	3,5	10	5
18,6	4,9	200	760	3,8	10	5

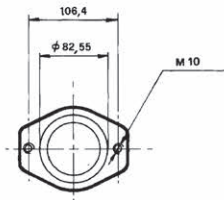
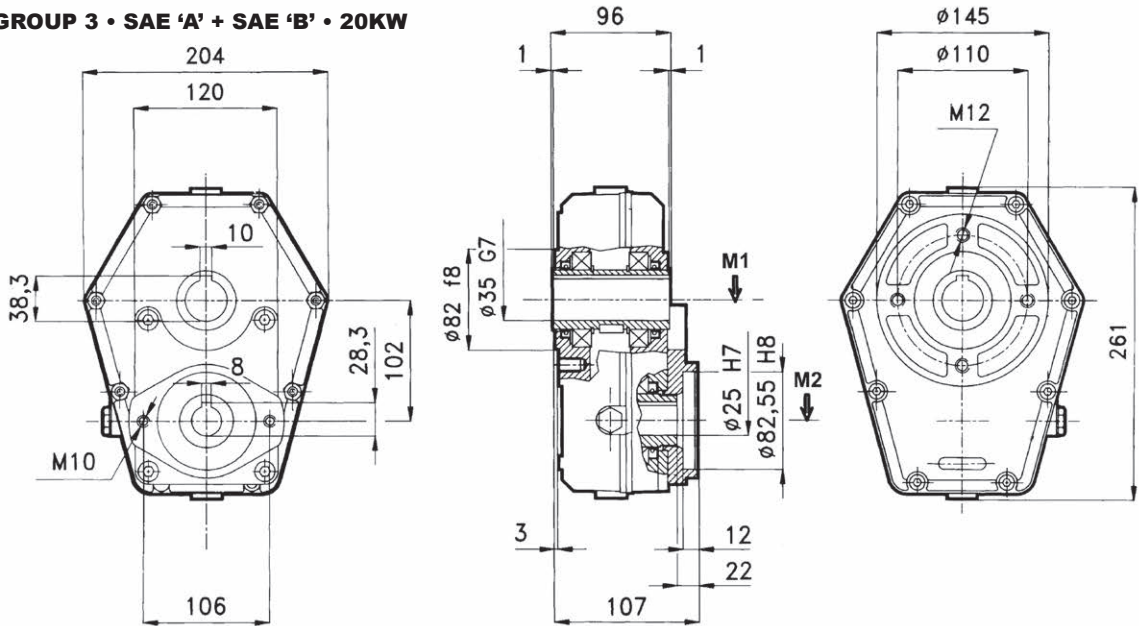
95001 SPEED REDUCTION GEARBOX

PART NO.	DESCRIPTION OF REDUCTION GEARBOX	NETT. PRICE	
		£ STERLING	€ EUROS
38 - 95001-1	Reduction gear gr.2 SAE A dia.25 R.1:1,5	£203.05	€ 239.60
38 - 95001-2	Reduction gear gr.2 SAE A dia.25 R.1:2	£203.05	€ 239.60
38 - 95001-2/30	Reduction gear gr.2 SAE A dia.25 R.1:2 female through-shaft	£112.31	€ 132.53
38 - 95001-3	Reduction gear gr.2 SAE A dia.25 R.1:2,5	£175.61	€ 207.22
38 - 95001-4	Reduction gear gr.2 SAE A dia.25 R.1:3	£175.61	€ 207.22
38 - 95001-4/1	Reduction gear gr.2 SAE dia.25 R. 1:3 6B spline through-shaft	£88.01	€ 103.85
38 - 95001-5	Reduction gear gr.2 SAE A dia.25 R.1:3,5	£175.61	€ 207.22
38 - 95001-6	Reduction gear gr.2 SAE A dia.25 R.1:3,8	£175.61	€ 207.22
38 - 95001-6/3	Aluminium Speed Reduction Gearbox SAE A Ratio 1:3.8 C/W Female Through Shaft	£76.84	€ 90.67

96000 SERIES ALUMINIUM SPEED REDUCTION GEARBOXES

www.flowfitonline.com
TECH. DATA SHEET
SRG02

GROUP 3 • SAE 'A' + SAE 'B' • 20KW



SAE A
96001

MAX OIL LEVEL 0.35 LITRE

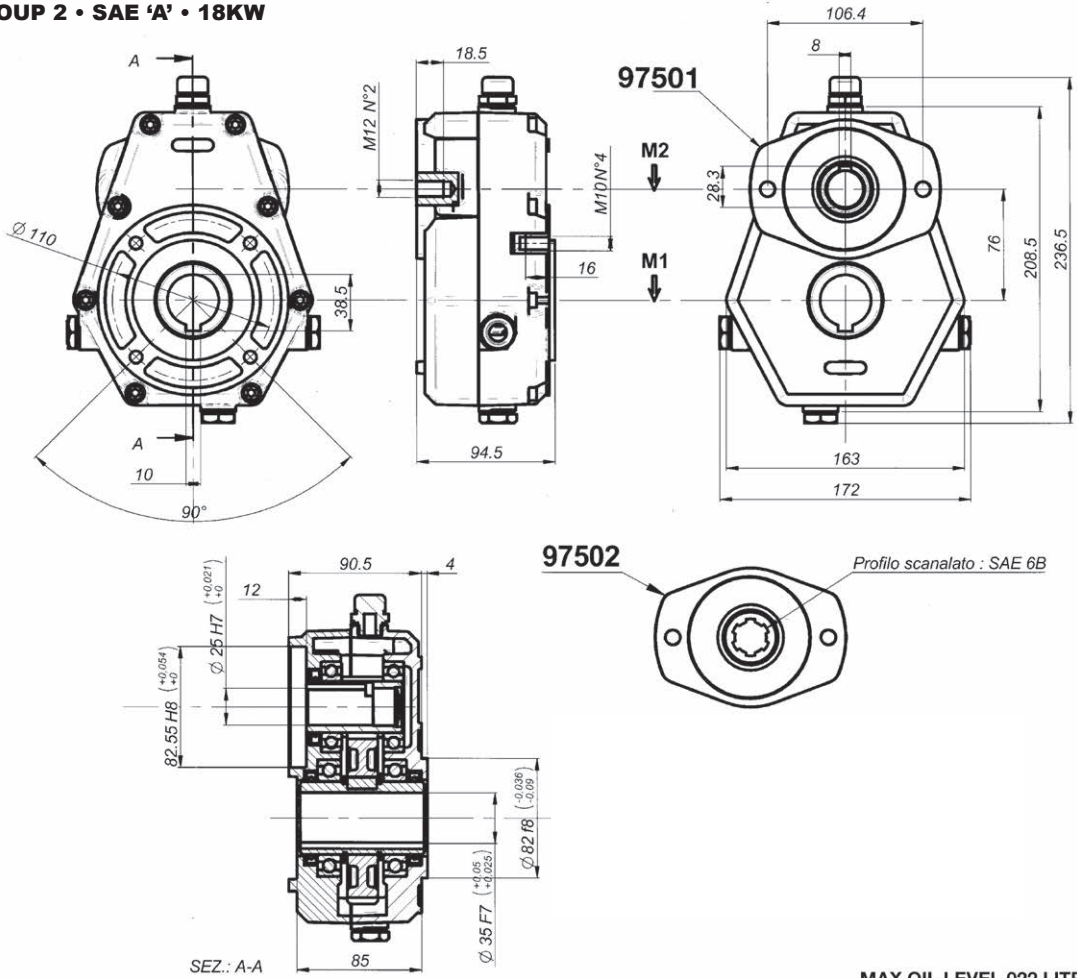
M1 MAXIMUM CONTINUOUS TORQUE OF THE SPEED INCREASER (Input side daNm)	M2 MAXIMUM TORQUE OF THE SPEED INCREASER (Output side daNm)	N1 OUTPUT SPEED AFTER REDUCTION RPM	N2 INPUT SPEED BEFORE REDUCTION RPM	I RATIO OF SPEED REDUCTION ON N2 = N1	MAX TRANSMISSIBLE POWER KW	WEIGHT KG
48	32	200	300	1,5	20	8,5
48,5	24,2	200	400	2	20	8,5
52	20,8	200	500	2,5	20	8,5
57	19	200	600	3	20	8,5
53	15,1	200	680	3,5	20	8,5
52,5	13,8	200	760	3,8	20	8,5

96001 SPEED REDUCTION GEARBOX

PART NO.	DESCRIPTION OF REDUCTION GEARBOX	NETT. PRICE	
		£ STERLING	€ EUROS
39-96071-1	Aluminium Speed Reduction Gearbox SAE A Ratio 1:1,5 with Female Through Shaft	£318.27	€ 375.56
39-96071-2	Aluminium Speed Reduction Gearbox SAE A Ratio 1:2 with Female Through Shaft	£318.31	€ 375.61
39-96071-3	Aluminium Speed Reduction Gearbox SAE A Ratio 1:2,5 with Female Through Shaft	£318.27	€ 375.56
39-96071-4	Aluminium Speed Reduction Gearbox SAE A Ratio 1:3 with Female Through Shaft	£318.27	€ 375.56
39-96071-5	Aluminium Speed Reduction Gearbox SAE A Ratio 1:3,5 with Female Through Shaft	£318.27	€ 375.56
39-96071-6	Aluminium Speed Reduction Gearbox SAE A Ratio 1:3,8 with Female Through Shaft	£318.27	€ 375.56

97500 SERIES CAST IRON SPEED REDUCTION GEARBOXES

GROUP 2 • SAE 'A' • 18KW



MAX OIL LEVEL 022 LITRE

M1 MAXIMUM CONTINUOUS TORQUE OF THE SPEED INCREASER (Input side daNm)	M2 MAXIMUM TORQUE OF THE SPEED INCREASER (Output side daNm)	N1 OUTPUT SPEED AFTER REDUCTION RPM	N2 INPUT SPEED BEFORE REDUCTION RPM	I RATIO OF SPEED REDUCTION ON N2 = N1	MAX TRANSMITTABLE POWER KW	WEIGHT KG
24,7	16,5	200	300	1,5	18	10
32,4	16,2	200	400	2	18	10
38,7	15,5	200	500	2,5	18	10
24,0	8,0	200	600	3	18	10
25,5	7,5	200	680	3,5	18	10
26,6	7,0	200	760	3,8	18	10

97502 SPEED REDUCTION GEARBOX

PART NO.	DESCRIPTION OF REDUCTION GEARBOX	NETT. PRICE	
		£ STERLING	€ EUROS
69 - 97502-4	Cast Iron Speed Reduction SAE A - 6B Ratio 1:3 C/W Female Through Shaft	£351.23	€ 414.45

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ELECTRO-MAGNETIC CLUTCHES

PRODUCT	PAGE
10 daNm ELECTROMAGNETIC CLUTCHES	632
14 daNm ELECTROMAGNETIC CLUTCHES	636
21 daNm ELECTROMAGNETIC CLUTCHES	640
50 daNm ELECTROMAGNETIC CLUTCHES	642



QUALITY PRODUCTS



FREE ADVICE

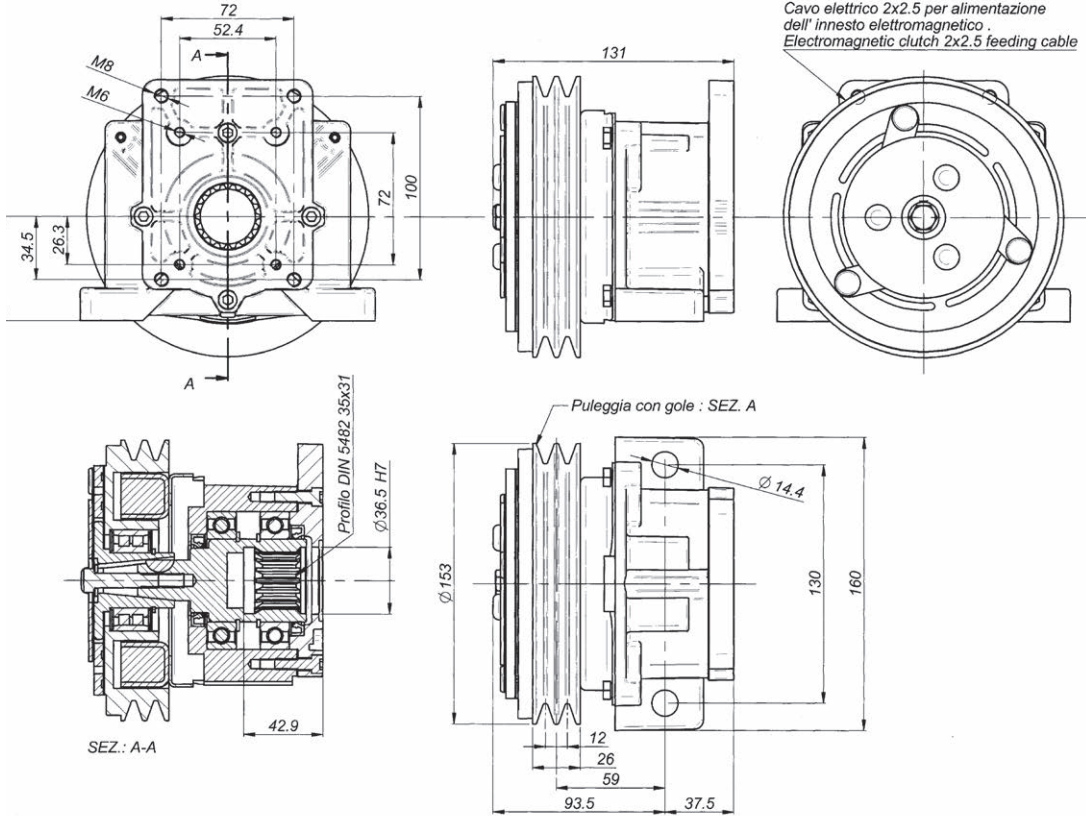


10 daNm ELECTROMAGNETIC CLUTCHES

www.flowfitonline.com
TECH. DATA SHEET
EC01

SERIE: 30901 12 Volt

SERIE: 30903 24 Volt



Nominal torque	7,8 daNm		Connection time	25 m/sec		
Static torque	12,5 daNm		Disconnection time	40 m/sec		
Dynamic torque	8,5 daNm	at 500 rpm	Minimum time between two connection	20 sec		
	7,0 daNm	at 1000 rpm				
	4,2 daNm	at 1500 rpm				
	3,5 daNm	at 2000 rpm	Max speed	5000 rpm		
	2,7 daNm	at 2500 rpm	Weight	5,5 Kg		
2,5 daNm	at 3000 rpm					
Electric absorption	Resistance (Ω)		Current (A)		Power (W)	
	20° C	120° C	20° C	120° C	20° C	120° C
12 V DC	4,00	5,60	3,33	2,00	40,00	24,00
24 V DC	20,00	28,00	1,26	0,77	30,30	18,18

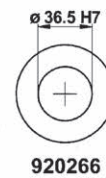
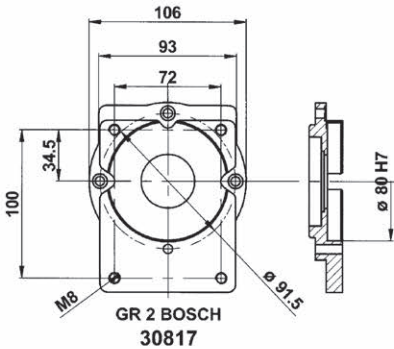
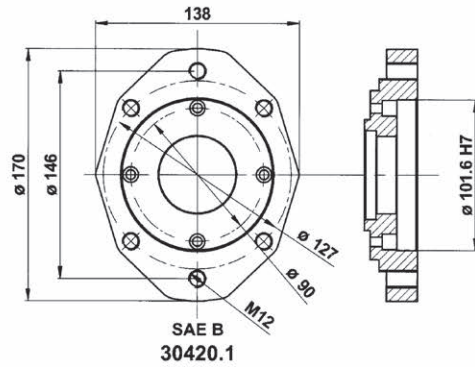
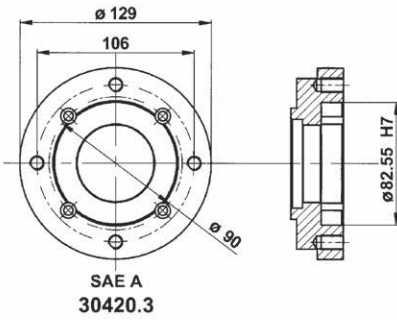
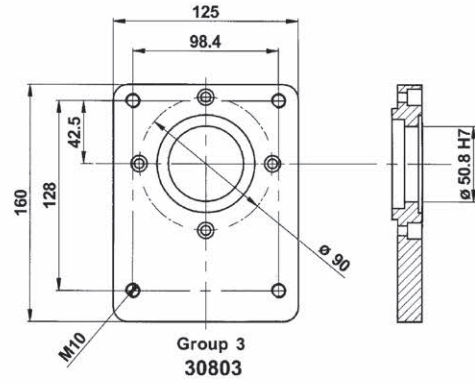
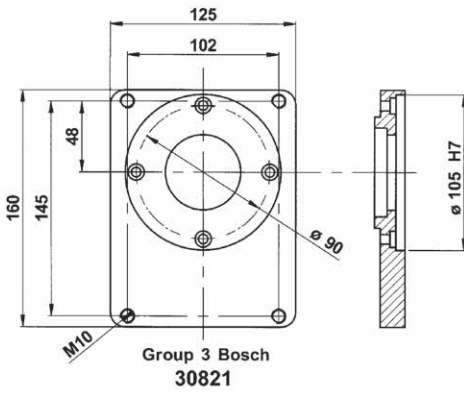
All technical data are at 20°C / at 120 °C the performance are less 20%
All electromagnetic clutches are reversible.

PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
29 - 30901	Electromagnetic clutch 12V. 10 daNm for European Group 1 and Group 2 Pumps	£318.31	€ 375.61
29 - 30903	Electromagnetic clutch 24V. 10 daNm for European Group 1 and Group 2 Pumps	£318.31	€ 375.61
29 - 30909	Electromagnetic clutch 12V. 10 daNm for European Group 3 Pump	£318.31	€ 375.61
29 - 30911	Electromagnetic clutch 24V. 10 daNm for European Group 3 Pump	£318.31	€ 375.61

If the part number needed is not listed please ask the Flowfit Sales Team

FLANGES FOR 10 daNm ELECTROMAGNETIC CLUTCHES

www.flowfitonline.com
TECH. DATA SHEET
EC01



Electric absorption	CLUTCHES COMPLETE WITH ABOVE FLANGES				
	Gr.2 BOSCH	Gr.3	Gr. 3 BOSCH	SAE A	SAE B
12 Volt	30917	30909	30925	30901/SA	30901/SB
24 Volt	30919	30911	30927	30903/SA	30903/SB

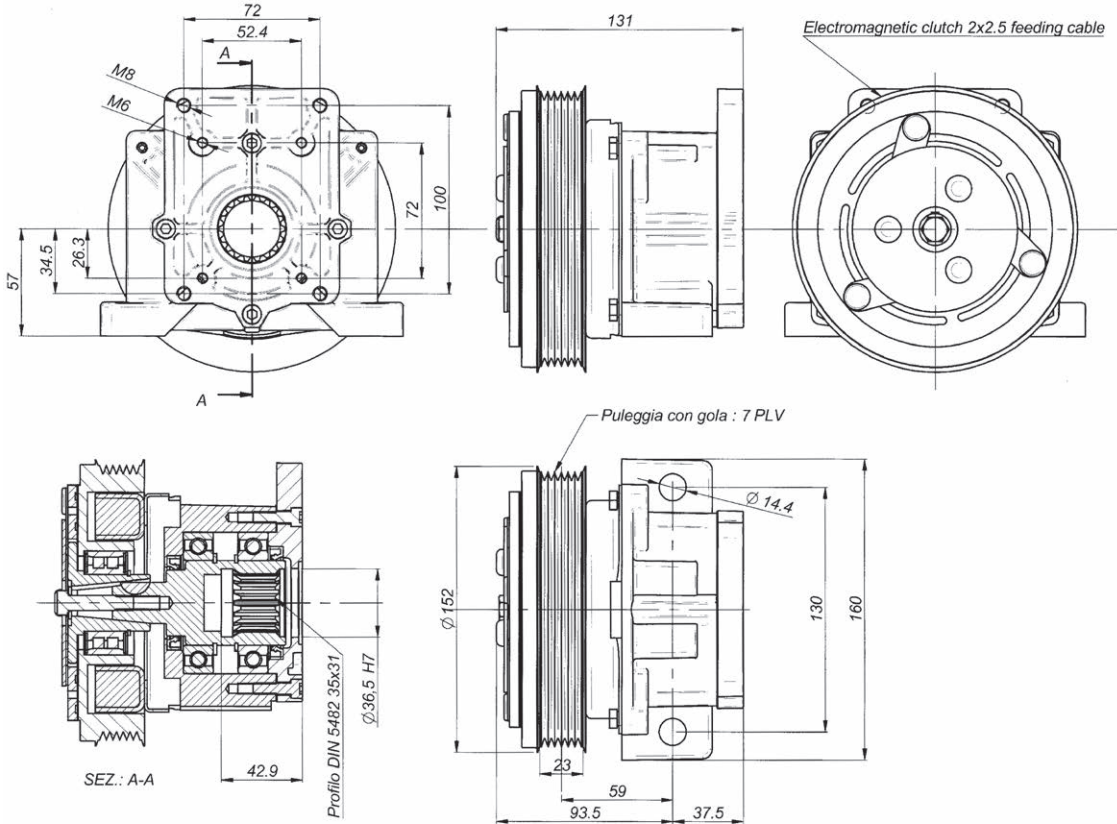
AVAILABLE ON REQUEST

10 daNm ELECTROMAGNETIC CLUTCHES

www.flowfitonline.com
TECH. DATA SHEET
EC01

SERIES: 30901-1 12 Volt

SERIES: 30903-1 24 Volt

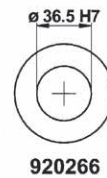
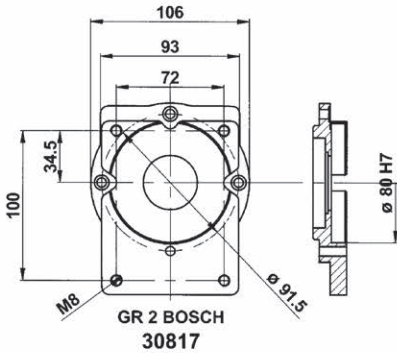
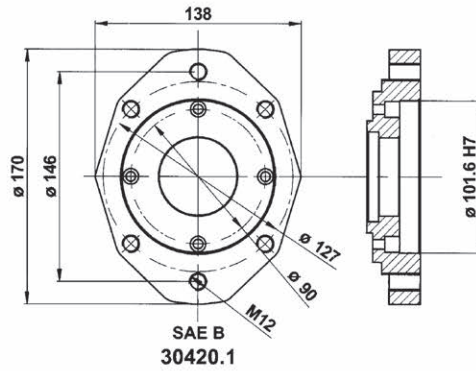
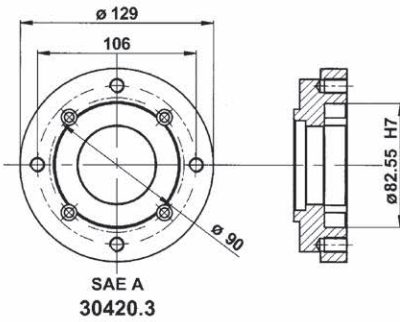
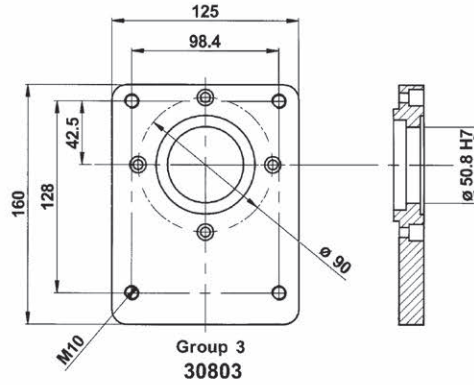
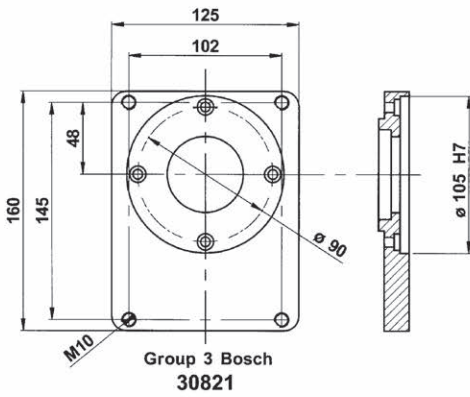


Nominal torque	7,8 daNm		Connection time		25 m/sec	
Static torque	12,5 daNm		Disconnection time		40 m/sec	
Dynamic torque	8,5 daNm	at 500 rpm	Minimum time between two connection		20 sec	
	7,0 daNm	at 1000 rpm				
	4,2 daNm	at 1500 rpm				
	3,5 daNm	at 2000 rpm	Max speed		5000 rpm	
	2,7 daNm	at 2500 rpm	Weight		5,5 Kg	
2,5 daNm	at 3000 rpm					
Electric absorption	Resistance (Ω)		Current (A)		Power (W)	
	20° C	120° C	20° C	120° C	20° C	120° C
12 V DC	4,00	5,60	3,33	2,00	40,00	24,00
24 V DC	20,00	28,00	1,26	0,77	30,30	18,18
All technical data are at 20°C / at 120 °C the performance are less 20%						
All electromagnetic clutches are reversible.						

PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
29 - 30901 - 1/7	Electromagnetic clutch 12V. 10 daNm 7 PLY RIBBED for European Group 1 and 2 Pumps	£318.31	€ 375.61
29 - 30903 - 1	Electromagnetic clutch 24V. 10 daNm for European Group 1 and 2 Pumps	£357.47	€ 421.81
29 - 30903 - 1/SA	Electromagnetic clutch 24V. 10 daNm for SAE A 2 BOLT	£318.31	€ 375.61
29 - 30909 - 1	Electromagnetic clutch 12V. 10 daNm for European Group 3 Pumps	£318.31	€ 375.61
29 - 30911 - 1	Electromagnetic clutch 24V. 10 daNm for European Group 3 Pumps	£318.31	€ 375.61

If the part number needed is not listed please ask the Flowfit Sales Team

FLANGES FOR 10 daNm ELECTROMAGNETIC CLUTCHES



Electric absorption	CLUTCHES COMPLETE WITH ABOVE FLANGES				
	Gr.2 BOSCH	Gr.3	Gr. 3 BOSCH	SAE A	SAE B
12 Volt	30917-1	30909-1	30925-1	30901-1/SA	30901-1/SB
24 Volt	30919-1	30911-1	30927-1	30903-1/SA	30903-1/SB

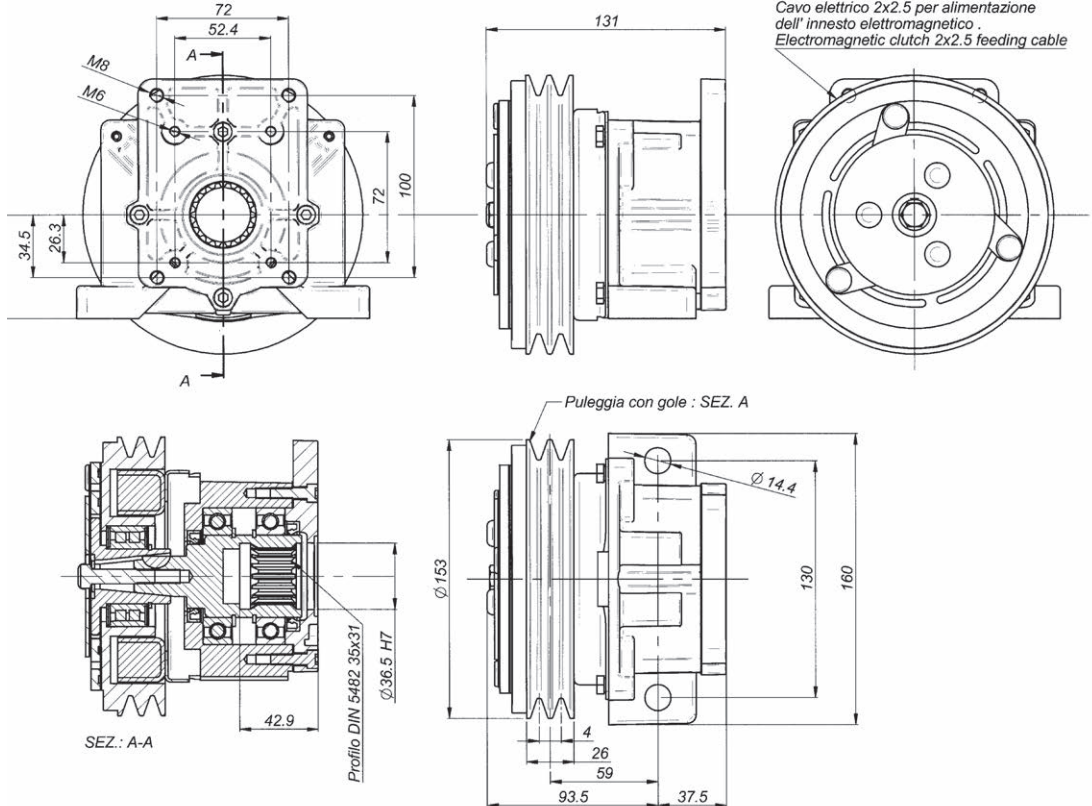
FLANGES AVAILABLE UPON REQUEST.

14 daNm ELECTROMAGNETIC CLUTCHES

www.flowfitonline.com
TECH. DATA SHEET
EC01

SERIE: 30929 12 Volt

SERIE: 30930 24 Volt



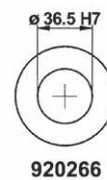
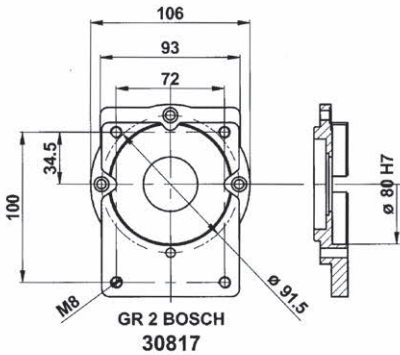
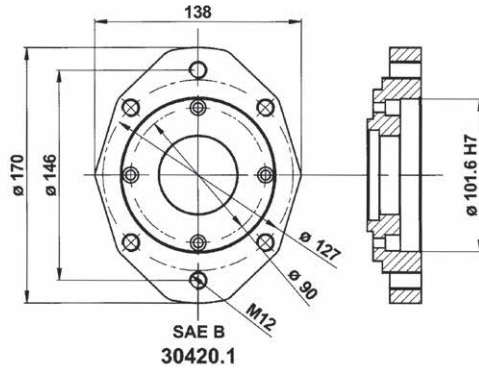
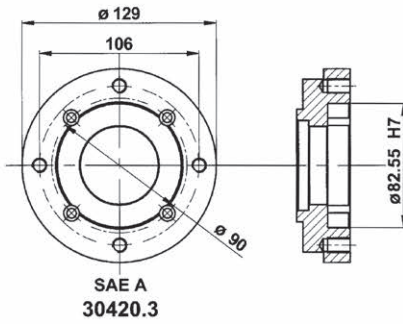
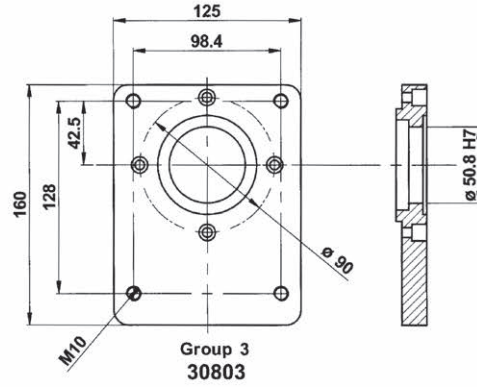
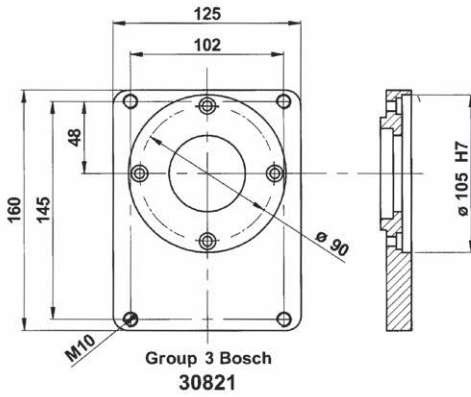
Nominal torque	11,8 daNm		Connection time	25 m/sec		
Static torque	14,0 daNm		Disconnection time	40 m/sec		
Dynamic torque	12,5 daNm	at 500 rpm	Minimum time between two connection	20 sec		
	11,0 daNm	at 1000 rpm				
	8,2 daNm	at 1500 rpm				
	7,5 daNm	at 2000 rpm	Max speed	5000 rpm		
	6,7 daNm	at 2500 rpm				
	6,5 daNm	at 3000 rpm	Weight	5,5 Kg		
Electric absorption	Resistance (Ω)		Current (A)		Power (W)	
	20° C	120° C	20° C	120° C	20° C	120° C
12 V DC	4,00	5,60	3,33	2,00	40,00	24,00
24 V DC	20,00	28,00	1,26	0,77	30,30	18,18

All technical data are at 20°C / at 120 °C the performance are less 20%
All electromagnetic clutches are reversible.

PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
29 - 30929	Electromagnetic clutch 12V. 14 daNm for European Group 1 and 2 Pumps	£356.84	€ 421.07
29 - 30929/SA	Electromagnetic clutch 12V. 14 daNm for SAE A 2 BOLT	£356.84	€ 421.07
29 - 30929/SB	Electromagnetic clutch 12V. 14 daNm for SAE B 2 BOLT	£356.84	€ 421.07
29 - 30930	Electromagnetic clutch 24V. 14 daNm for European Group 1 and 2 Pumps	£356.84	€ 421.07
29 - 30931	Electromagnetic clutch 12V. 14 daNm for European Group 3 Pumps	£356.84	€ 421.07
29 - 30932	Electromagnetic clutch 24V. 14 daNm for European Group 3 Pumps	£356.84	€ 421.07

If the part number needed is not listed please ask the Flowfit Sales Team

FLANGES FOR 14 daNm ELECTROMAGNETIC CLUTCHES



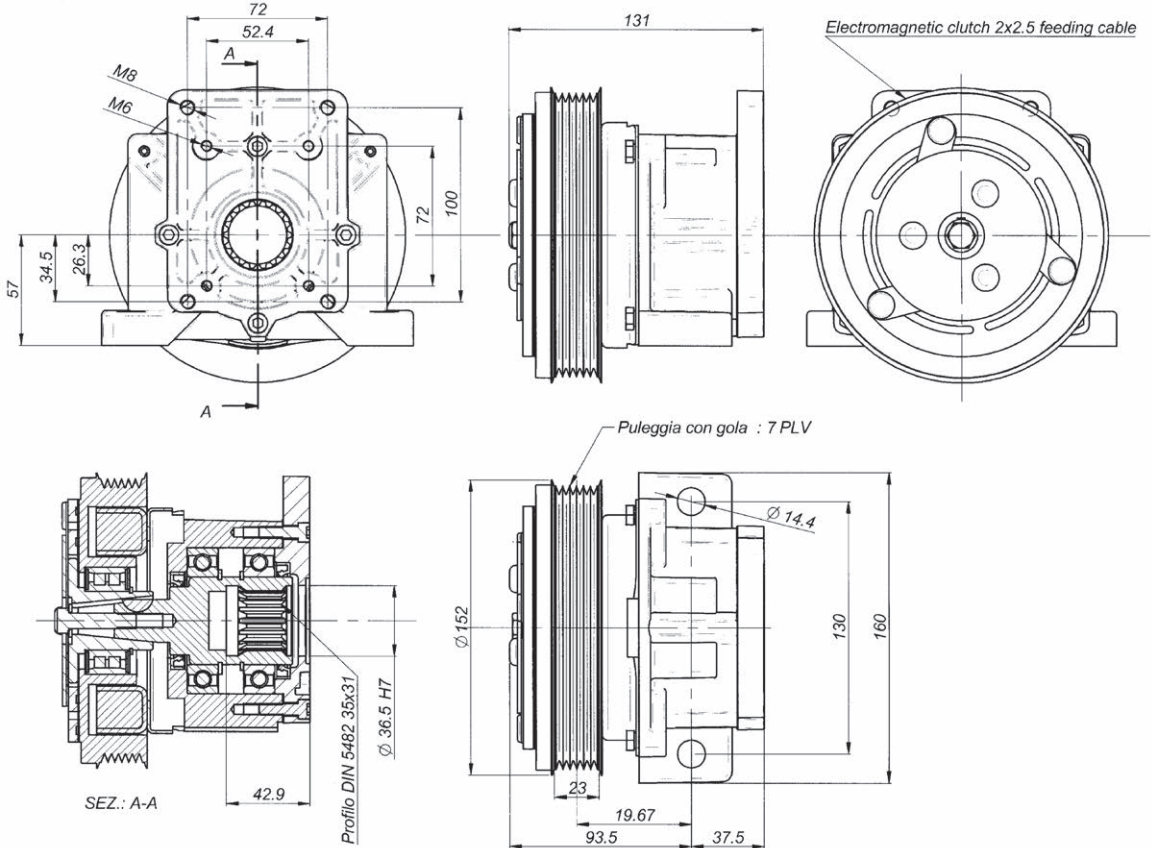
Electric absorption	CLUTCHES COMPLETE WITH ABOVE FLANGES				
	Gr.2 BOSCH	Gr.3	Gr. 3 BOSCH	SAE A	SAE B
12 Volt	30929/2B	30931	30931/3B	30929/SA	30929/SB
24 Volt	30930/2B	30932	30932/3B	30930/SA	30930/SB

14 daNm ELECTROMAGNETIC CLUTCHES

www.flowfitonline.com
TECH. DATA SHEET
EC01

SERIES: 30929-1 12 Volt

SERIES: 30930-1 24 Volt



Nominal torque	11,8 daNm		Connection time	25 m/sec		
Static torque	14,0 daNm		Disconnection time	40 m/sec		
Dynamic torque	12,5 daNm	at 500 rpm	Minimum time between two connection	20 sec		
	11,0 daNm	at 1000 rpm				
	8,2 daNm	at 1500 rpm				
	7,5 daNm	at 2000 rpm	Max speed	5000 rpm		
	6,7 daNm	at 2500 rpm	Weight	5,5 Kg		
6,5 daNm	at 3000 rpm					
Electric absorption	Resistance (Ω)		Current (A)		Power (W)	
	20° C	120° C	20° C	120° C	20° C	120° C
12 V DC	4,00	5,60	3,33	2,00	40,00	24,00
24 V DC	20,00	28,00	1,26	0,77	30,30	18,18

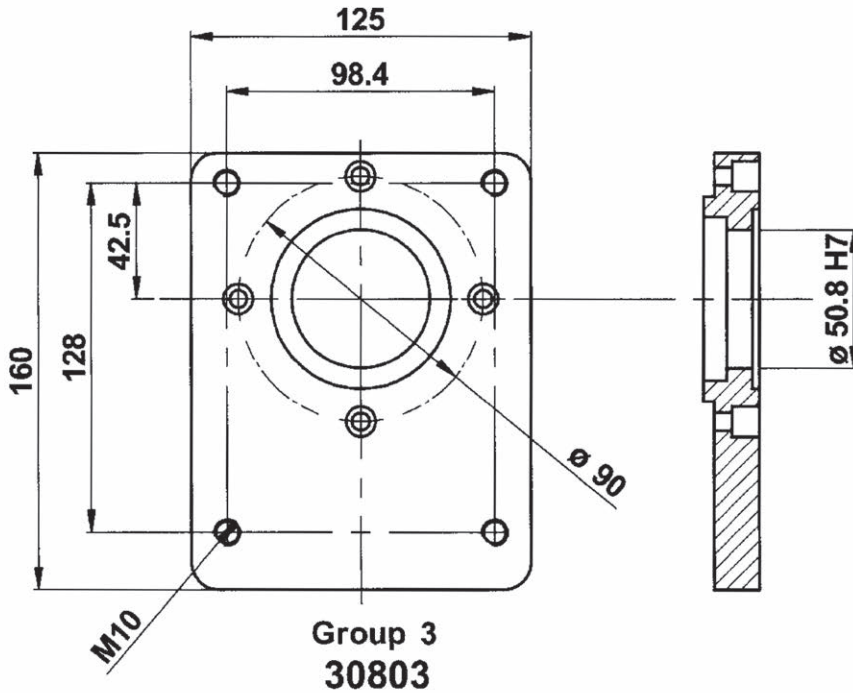
All technical data are at 20°C / at 120 °C the performance are less 20%
All electromagneteic clutches are reversible.

PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
29 - 30931 - 1	Electromagnetic clutch 12V. 14 daNm for European Group 3 Pumps	£356.85	€ 421.08

If the part number needed is not listed please ask the Flowfit Sales Team

GROUP 3 FLANGE FOR 14 daNm ELECTROMAGNETIC CLUTCH

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TECH. DATA SHEET
EC01



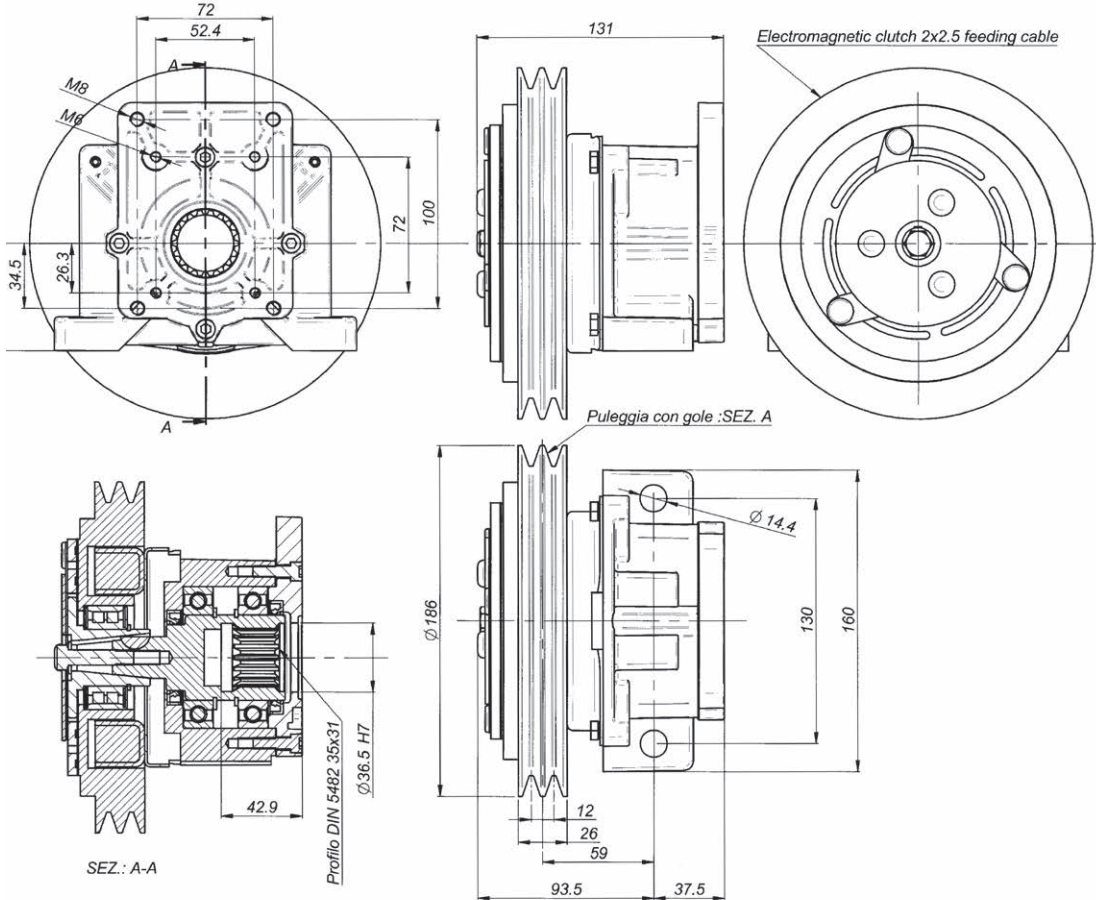
ELECTRIC ABSORPTION	CLUTCHES COMPLETE WITH ABOVE FLANGES	
	GROUP3	
12 Volt	30931	
24 Volt	30932	



21 daNm ELECTROMAGNETIC CLUTCHES

www.flowfitonline.com
TECH. DATA SHEET
EC01

SERIES: 30990 12 Volt SERIES: 30991 24 Volt



Nominal torque	16,0 daNm		Connection time		25 m/sec	
Static torque	21,0 daNm		Disconnection time		40 m/sec	
Dynamic torque	14,5 daNm	at 500 rpm	Minimum time between two connection		20 sec	
	12,0 daNm	at 1000 rpm				
	9,5 daNm	at 1500 rpm				
	8,8 daNm	at 2000 rpm	Max speed		5000 rpm	
	8,0 daNm	at 2500 rpm	Weight		8 Kg	
7,8 daNm	at 3000 rpm					
Electric absorption	Resistance (Ω)		Current (A)		Power (W)	
	20° C	120° C	20° C	120° C	20° C	120° C
	12 V DC	2,96 3,97	4,05 2,71	48,70 32,50		
24 V DC	12,30 16,60	1,95 1,31	47,00 30,70			

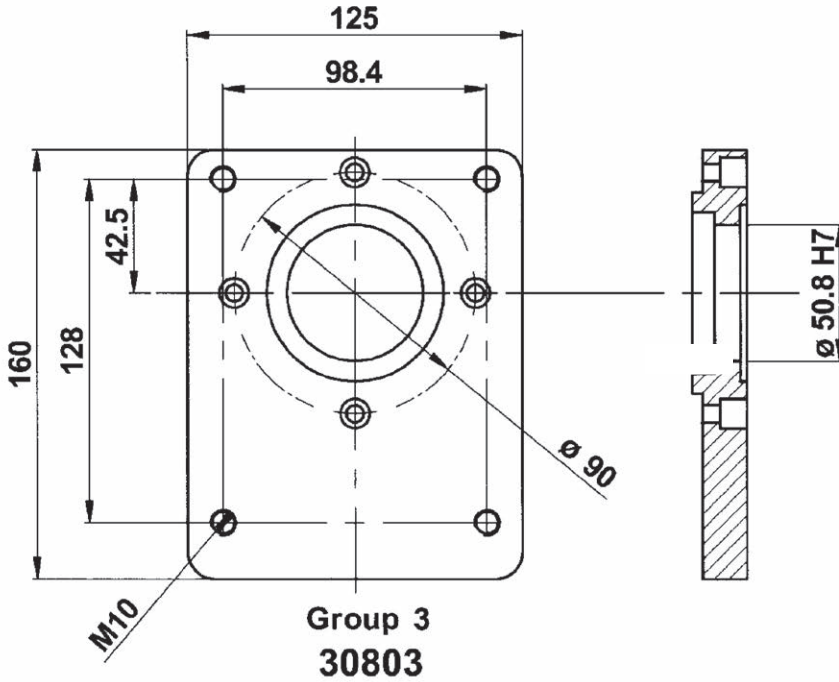
All technical data are at 20°C / at 120 °C the performance are less 20%
All electromagnetic clutches are reversible.

PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
29 - 30990	Electromagnetic clutch 12V. 21 daNm for European Group 2 Pumps	£634.95	€ 749.24
29 - 30991	Electromagnetic clutch 24V. 21 daNm for European Group 2 Pumps	£634.95	€ 749.24
29 - 30992	Electromagnetic clutch 12V. 21 daNm for European Group 3 Pumps	£634.95	€ 749.24
29 - 30993	Electromagnetic clutch 24V. 21 daNm for European Group 3 Pumps	£634.95	€ 749.24

If the part number needed is not listed please ask the Flowfit Sales Team

GROUP 3 FLANGE FOR 21 daNm ELECTROMAGNETIC CLUTCH

www.flowfitonline.com
TECH. DATA SHEET
EC01



Fitted to 29-30992/29-30993

Electric absorption	CLUTCHES COMPLETE WITH ABOVE FLANGES				
	Gr.2 BOSCH	Gr.3	Gr. 3 BOSCH	SAE A	SAE B
12 Volt	30990/2B	30992	30992/3B	30990/SA	30990/SB
24 Volt	30991/2B	30993	30993/3B	30991/SA	30991/SB

Various Flanges Available upon request

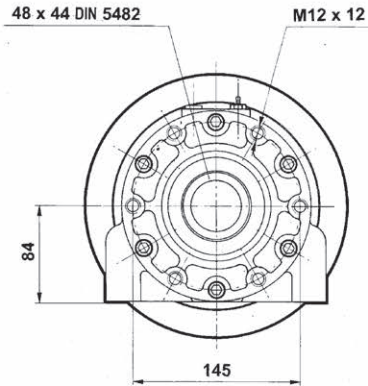
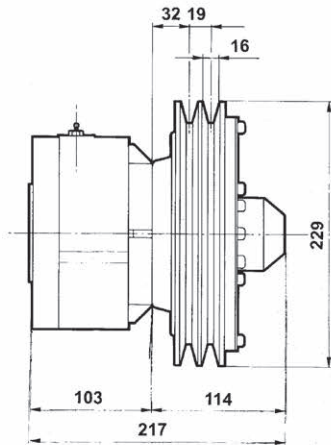
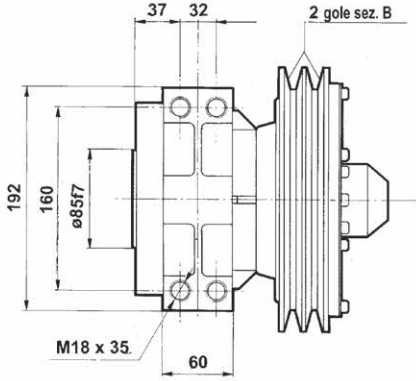


50 daNm ELECTROMAGNETIC CLUTCHES

www.flowfitonline.com
TECH. DATA SHEET
EC01

SERIES: 30940/SF 12 Volt

SERIES: 30941/SF 24 Volt

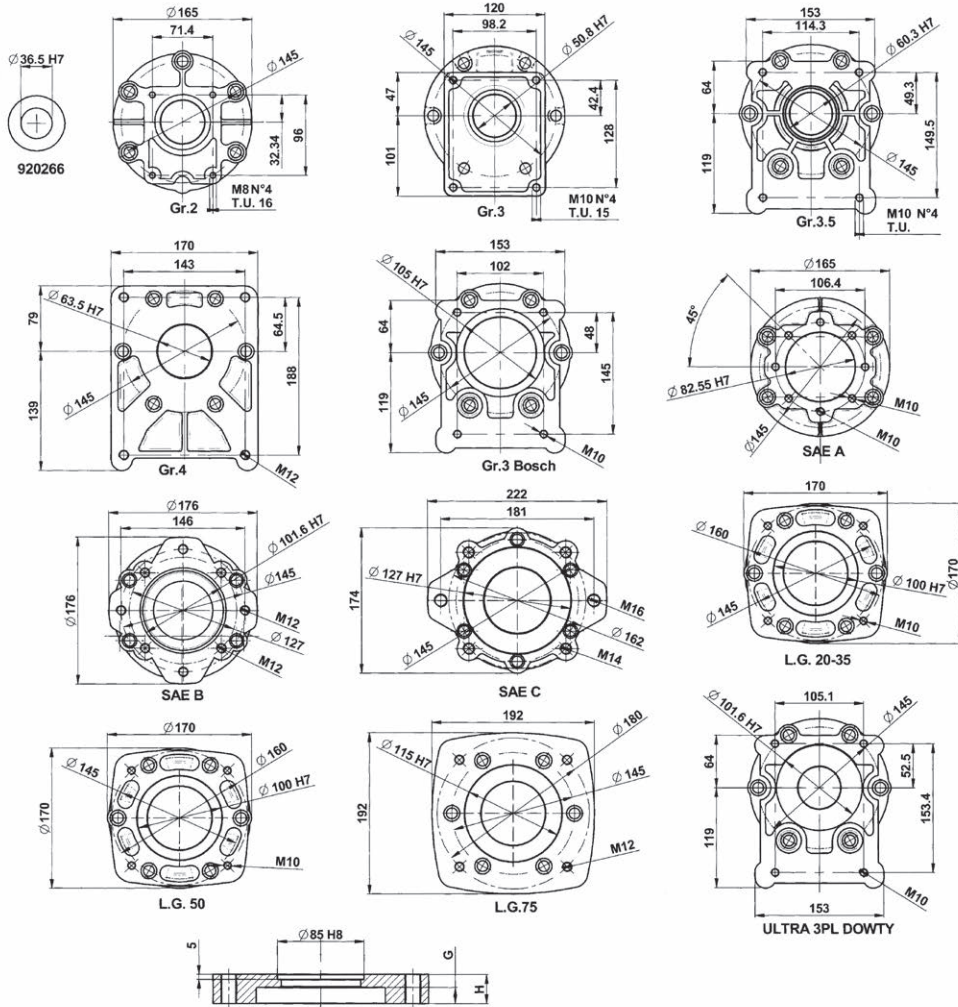


Nominal torque	38,0 daNm		Connection time		25 m/sec	
Static torque	50,0 daNm		Disconnection time		40 m/sec	
Dynamic torque	33,0 daNm	at 500 rpm	Minimum time between two connection		20 sec	
	31,5 daNm	at 1000 rpm				
	28,7 daNm	at 1500 rpm	Max speed		5000 rpm	
	28,0 daNm	at 2000 rpm				
	27,2 daNm	at 2500 rpm				
	27,0 daNm	at 3000 rpm	Weight		20 Kg	
Electric absorption	Resistance (Ω)		Current (A)		Power (W)	
	20° C	120° C	20° C	120° C	20° C	120° C
12 V DC	1,81	2,60	6,60	4,62	80,00	56,00
24 V DC	7,40	10,50	3,25	2,30	78,00	54,60
All technical data are at 20°C / at 120 °C the performance are less 20% All electromagnetice clutches are reversible.						

PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
29 - 30940	Electromagnetic clutch 12V. 30 daNm for European Group 2 Pumps	£1,655.20	€ 1,953.14
29 - 30941	Electromagnetic clutch 24V. 30 daNm for European Group 2 Pumps	£1,655.20	€ 1,953.14
29 - 30942	Electromagnetic clutch 12V. 30 daNm for European Group 3 Pumps	£1,591.52	€ 1,877.99

If the part number needed is not listed please ask the Flowfit Sales Team

FLANGES FOR 21 daNm ELECTROMAGNETIC CLUTCHES



FLANGE TYPE	Gr.2	Gr.3	Gr.3.5	Gr.4	Gr.3 BOSCH	SAE A	SAE B	SAE C	L.G. 20-35	L.G. 50	L.G.75	ULTRA 3PL DOWTY
H	21	23	24	23	19	25	25	28	34	41	41	24.5
G	17	21	11.5	16	12	21	12	16	25	32.5	33	10.5
FLANGE PART NO.	30400	30401	30402	30403	30417	30420	30422	30432	30461	30462	30463	30471

PART NO.	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
28 - 30400	European Group 2 Flange C/W +socket capscrews	£90.36	€ 106.62
28 - 30401	European Group 3 Flange C/W +socket capscrews	£84.33	€ 99.51
28 - 30402	European Group 3.5 Flange C/W +socket capscrews	£81.37	€ 96.02
28 - 30403	European Group 4 Flange C/W +socket capscrews	£79.02	€ 93.24
28 - 30420	SAE A 2 BOLT Flange C/W +socket capscrews	£81.33	€ 95.97
28 - 30421	SAE B 2 BOLT Flange C/W +socket capscrews	£47.03	€ 55.50
28 - 30422	SAE B 4 BOLT Flange C/W +socket capscrews	£47.78	€ 56.38
28 - 30431	SAE C 2 BOLT Flange C/W +socket capscrews	£47.58	€ 56.14
28 - 30432	SAE C 4 BOLT Flange C/W +socket capscrews	£47.36	€ 55.88

If the part number needed is not listed please ask the Flowfit Sales Team
Various flanges available upon request

ELECTRO MAGNETIC CLUTCH AND PUMP ASSEMBLIES

PRODUCT	PAGE
FLOWFIT HYDRAULIC 12V ELECTROMAGNETIC CLUTCH	645
FLOWFIT HYDRAULIC 24V ELECTROMAGNETIC CLUTCH	646

12V



FLOWFIT
FROM
£369.14
+VAT

GALTECH
FROM
£503.14
+VAT

24V



FLOWFIT
FROM
£387.82
+VAT

GALTECH
FROM
£515.71
+VAT



QUALITY PRODUCTS



FREE ADVICE



ELECTRO MAGNETIC CLUTCH AND PUMP ASSEMBLIES

The most powerful range in the uk up to 60 danm off the shelf.

Brand new electromagnetic clutch and pump assemblies are commonly used in marine, agricultural, offroad and general industrial applications such as remote hydraulics in service trucks, boats, trucks with automatic transmissions, farm tractors and snow ploughs.

During assembly please make sure there is no oil or grease traces on the pulley surfaces which must be completely dry and clean.

Running in of the full range of electromagnetic clutches is required to obtain the desired rated torque value. Running in is carried out by engaging and disengaging clutch at high speed several times with the pump in the unload position.

When assembling the electromagnetic clutches with any front driving flange please check for correct coupling alignment, but do not exceed rated torque because this would cause slippage of the contact surface where the belts are located. This stage must not last more than 5 seconds as coils within the clutch will burn out.

Mounted inline with engine belt 2 groove pulley

Clockwise rotation - Max 5000rpm

Available electrical inputs available are 12 volts 4.55A and 24v 2.54A

Operating temperature 80 degrees celsius, -20 degrees celsius

Nominal torque, flow rates and voltages shown in part number description.

For lower/higher flow rates and lower /higher speeds please contact us for technical clearance as this will make a difference to the torque suitability of the clutch.

FLOWFIT HYDRAULIC 12V ELECTRO MAGNETIC CLUTCH AND FLOWFIT PUMP ASSEMBLY

www.flowfitonline.com
TECH. DATA SHEET
ECPA2



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 12v input at 5a nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 2 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ009596	12	210	12	5	10	4 cc	£369.14	€ 435.59
ZZ009597	24	210	12	5	14	8 cc	£379.90	€ 448.28
ZZ009598	42	210	12	5	14	14 cc	£379.90	€ 448.28
ZZ009599	48	210	12	5	14	16 cc	£439.52	€ 518.63
ZZ009600	60	210	12	5	14	20 cc	£439.52	€ 518.63



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 12v input at 5a nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 3 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ009601	78	210	12	5	21	26 cc	£717.76	€ 846.96
ZZ009602	102	210	12	5	21	34 cc	£738.68	€ 871.64
ZZ009603	117	210	12	5	21	39 cc	£738.68	€ 871.64

FLOWFIT HYDRAULIC 12V ELECTRO MAGNETIC CLUTCH AND GALTECH PUMP ASSEMBLY

www.flowfitonline.com
TECH. DATA SHEET
ECPA1



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 12v input at 5a nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 2 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000444	12	210	12	5	10	4	£503.14	€ 593.71
ZZ000445	25.5	210	12	5	14	8.5	£503.14	€ 593.71
ZZ000436	33	210	12	5	14	11	£528.29	€ 623.38
ZZ000449	49.5	210	12	5	14	16.5	£558.21	€ 658.69
ZZ000450	58.5	210	12	5	14	19.5	£558.21	€ 658.69



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 12v input at 5a nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 3 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000454	66.9	210	12	5	21	22.3	£981.57	€ 1,158.25
ZZ000455	87.9	210	12	5	21	29.3	£981.57	€ 1,158.25
ZZ000456	98.7	210	12	5	21	32.9	£981.57	€ 1,158.25
ZZ000457	109.2	210	12	5	21	36.4	£981.57	€ 1,158.25

FLOWFIT HYDRAULIC 24V ELECTRO MAGNETIC CLUTCH AND FLOWFIT PUMP ASSEMBLY

www.flowfitonline.com
TECH. DATA SHEET
ECPA2



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 12v input at 5a nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 2 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ009604	12	210	24	3	10	4 cc	£387.82	€ 457.63
ZZ009605	24	210	24	3	10	8 cc	£387.82	€ 457.63
ZZ009606	30	210	24	3	14	10 cc	£461.68	€ 544.78
ZZ009607	48	210	24	3	14	16 cc	£387.82	€ 457.63
ZZ009608	60	210	24	3	14	20 cc	£461.68	€ 544.78



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 12v input at 5a nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 3 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ009610	78	210	24	3	21	26 cc	£738.68	€ 871.64
ZZ009612	102	210	24	3	21	34 cc	£738.68	€ 871.64
ZZ009613	117	210	24	3	21	39 cc	£738.68	€ 871.64

FLOWFIT HYDRAULIC 24V ELECTRO MAGNETIC CLUTCH AND GALTECH PUMP ASSEMBLY

www.flowfitonline.com
TECH. DATA SHEET
ECPA1



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 24v input at 3a or nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 2 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000446	12	210	24	3	10	4	£515.71	€ 608.54
ZZ000447	25.5	210	24	3	10	8.5	£515.71	€ 608.54
ZZ000451	33	210	24	3	14	11	£558.21	€ 658.69
ZZ000437	49.5	210	24	3	14	16.5	£528.29	€ 623.38
ZZ000452	58.5	210	24	3	14	19.5	£558.21	€ 658.69



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 24v input at 3a nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 3 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000453	58.5	210	24	3	21	19.5	£558.21	€ 658.69
ZZ000459	66.9	210	24	3	21	22.3	£981.57	€ 1,158.25
ZZ000460	87.9	210	24	3	21	29.3	£981.57	€ 1,158.25
ZZ000461	98.7	210	24	3	21	32.9	£981.57	€ 1,158.25
ZZ000462	109.2	210	24	3	21	36.4	£981.57	€ 1,158.25

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SPLINED COUPLINGS

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SPLINED COUPLINGS SERIES 15000	651
SPLINED SLEEVES	651
SPLINED COUPLINGS SERIES 34100	652
SPLINED HALF COUPLINGS 34200 - 34300, 34400 - 35500	652
SPLINED COUPLINGS SERIES 10200-10300-10400	652
SPLINED BAR SERIES 14000	653



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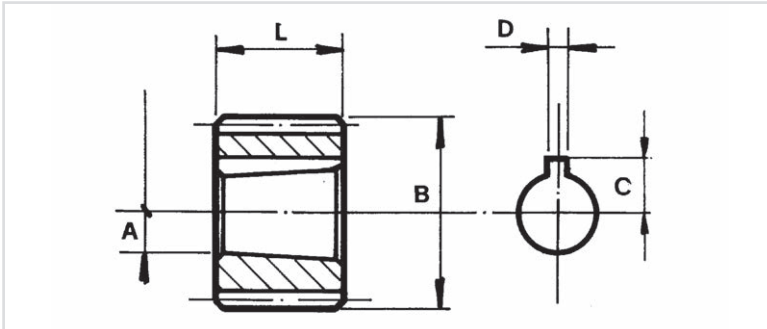
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24 HOUR
DELIVERY**

SPLINED COUPLINGS SERIES 10000

1:8 TAPER PUMP CONNECTION

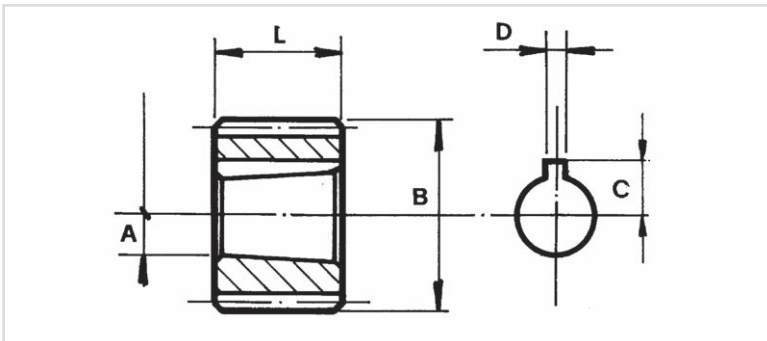
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TECH. DATA SHEET
SC01



CODE	EUROPEAN PUMP GROUP	PUMP ASSEMBLY	PROFILE DIN 5482 B	NO. OF TEETH	A	B	C	D	L	NETT. PRICE	
										£ STERLING	€ EUROS
01-10001	1	1	20 x 17	12	8	19,5	5,7	2,4	14,5	£8.57	€ 10.11
01-10003	1	2/1	25 x 22	14	8	24,5	5,7	2,4	14,5	£7.27	€ 8.58
01-10005	2	2	25 x 22	14	14,2	24,5	9,3	3,17	22	£6.31	€ 7.45
01-10026	2	2	25 x 22	14	14,5	24,5	9,1	4	22,5	£6.28	€ 7.41
01-10007	2	2	28 x 25	15	14,2	27,5	9,7	3,17	22	£9.07	€ 10.70
01-10035	2	2	28 x 25	15	14,5	27,5	9,7	4	22,5	£9.59	€ 11.32
01-10010	1	3/1	35 x 31	18	8	34,5	5,7	2,4	14,5	£14.74	€ 17.39
01-10012	2	3/2	35 x 31	18	14,2	34,5	9,7	3,17	22	£8.23	€ 9.71
01-10044	2	3/2	35 x 31	18	14,5	34,5	9,7	4	22,5	£6.98	€ 8.24
01-10014	3	3	35 x 31	18	18,7	34,5	12,5	4	26	£7.40	€ 8.73
01-10019	3	4/3	48 X 44	23	18,7	47,5	12,5	4	26	£13.96	€ 16.47
01-10020	3,5	4/3,5	48 X 44	23	21,2	47,5	15,1	4,76	32	£16.63	€ 19.62

PARALLEL/CYLINDRICAL BORE

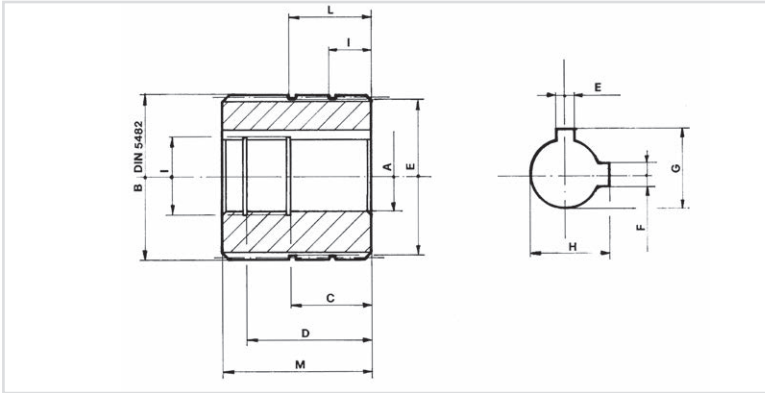
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SC01



CODE	EUROPEAN PUMP GROUP	PUMP ASSEMBLY	PROFILE DIN 5482 B	NO. OF TEETH	A	B	C	D	L	NETT. PRICE	
										£ STERLING	€ EUROS
01-10047	3	3	35 x 31	18	20	34,5	11,8	5	41	£26.49	

SPLINED COUPLINGS SERIES 15000

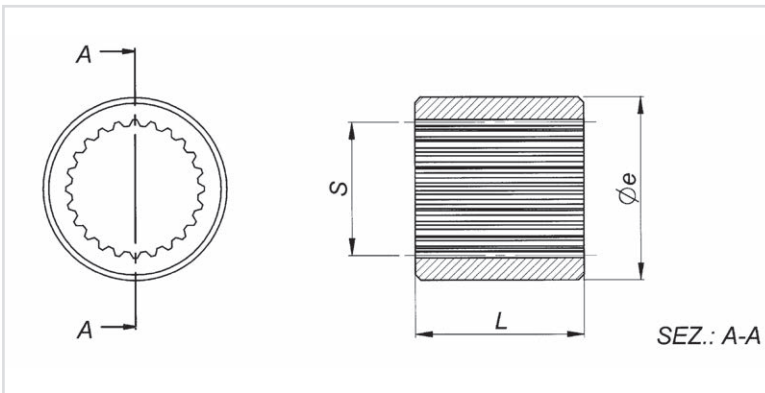
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TECH. DATA SHEET
SC02



CODE	PUMP ASSEMBLY	PROFILE	NO. OF TEETH	I Ø	E Ø	A	B	C	D	E	F	G	H	I	L	M	NETT. PRICE		
																	£ STERLING	€ EUROS	
01-15001	A	35 X 31	18	19	34	19,05	34,5	26	41	4,8		21,2	13	27	48		£24.84	€ 29.31	
01-15002	B-C	35 X 31	18	22	34	22,22	34,5	26	40	4,8	6,4	24,5	25,2	14	27	48		£24.84	€ 29.31

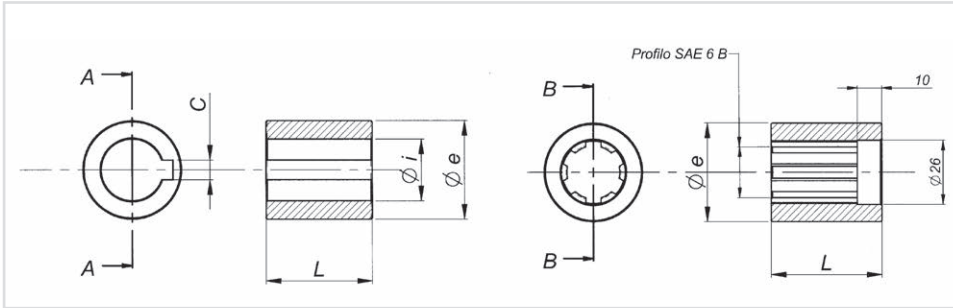
SPLINED SLEEVES

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TECH. DATA SHEET
SC02



CODE	NO. OF TEETH	SPLINED SHAFT : S	Øe	L	NETT. PRICE	
					£ STERLING	€ EUROS
01-10601	9	A 17x14 - DIN 5482	30	30	£14.97	€ 17.66
01-10602	14	A 25x22 - DIN 5482	40	50	£19.82	€ 23.39
01-10603	15	A 28x25 - DIN 5482	40	50	£19.82	€ 23.39
01-10702	11	16/32" DP	30	35	£14.87	€ 17.55
01-10703	13	16/32" DP	35	40	£19.80	€ 23.36

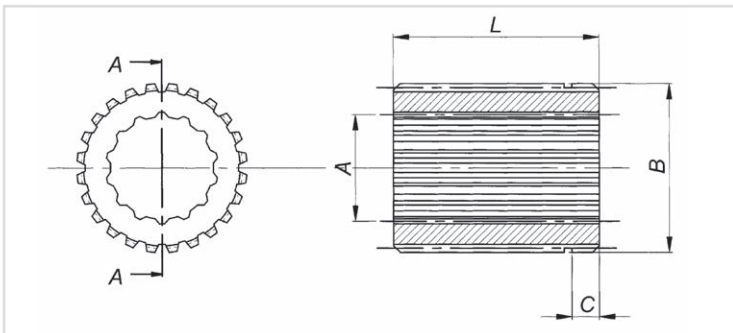
SPLINED COUPLINGS SERIES 34100



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TECH. DATA SHEET
SC03

CODE	MOTOR	ϕ_e	ϕ_i	L	C	NETT. PRICE	
						£ STERLING	€ EUROS
01-34104	DANFOSS	50	32	50	10	£53.78	€ 63.46
01-34105	DANFOSS	40		45		£29.63	€ 34.96

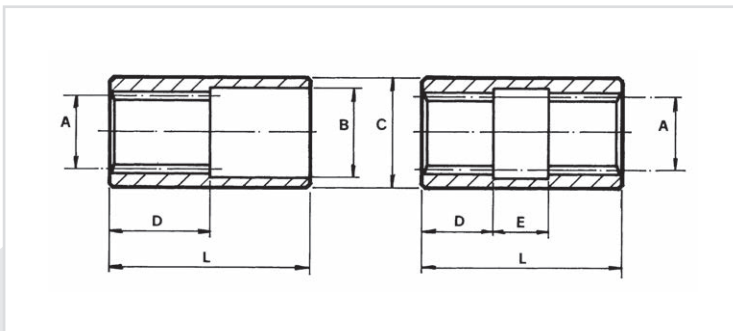
SPLINED HALF COUPLINGS 34200 - 34300 34400-35500



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CODE	NO. OF TEETH EXTERIOR	SPLINED SHAFT EXTERIOR: B	NO. OF TEETH INSIDE	SPLINED SHAFT: A	L	C	NETT. PRICE	
							£ STERLING	€ EUROS
01-35517	14	B 25X22 - DIN 5482	9	16/32" DP	30	5	£14.79	€ 17.45

SPLINED SLEEVES SERIES 10200-10300-10400

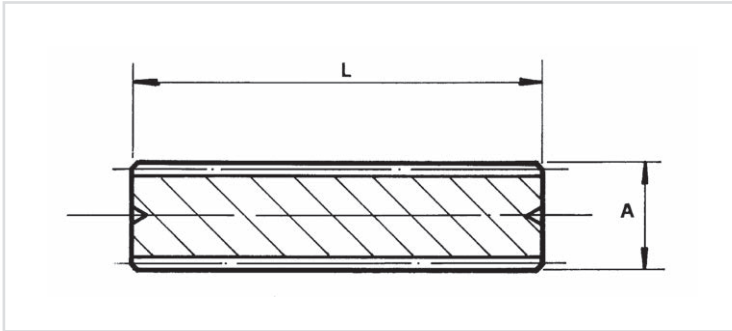


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TECH. DATA SHEET
SC03

CODE	PUMP ASSEMBLY	PROFILE	NO. OF TEETH	A	B	C	D	E	L	NETT. PRICE	
										£ STERLING	€ EUROS
01-10201	1	20 X 17 DIN 5482	12	17	20,5	25	25		50	£8.38	€ 9.89
01-10207	4	48 X 44 DIN 5482	23	44	48,5	62	42		90	£21.41	€ 25.26

SPLINED BARS SERIES 14000

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TECH. DATA SHEET
SC03



CODE	PROFILE	NO. OF TEETH	A	B	NETT. PRICE	
					£ STERLING	€ EUROS
01-14003	25 X 22	14	24,5	300	£47.30	€ 55.81
01-14008	40 X 36	20	39,5	300	£73.91	€ 87.21

If the part number needed is not listed please ask the Flowfit Sales Team

FLOWFIT WELDLESS STEEL TANKS

PRODUCT

FLOWFIT WELDLESS STEEL TANKS

PAGE

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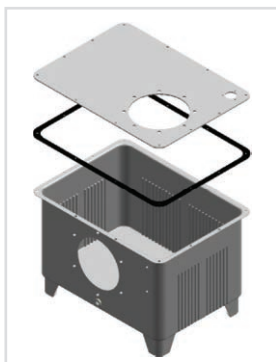


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TECH. DATA SHEET
WST01

FLOWFIT WELDLESS STEEL TANKS



Flowfit offers a complete line of hydraulic tanks and tanks accessories for fluid power transmission applications. The line includes Weldless Steel tanks complete with lids, sealing gaskets, legs and associated parts for tanks including a complete line of oil level gauges, bellhousings, filler breather etc... for routing hydraulic lines directly into the tank.

WELDLESS SHEET METAL OIL TANK FEATURES

- All FLOWFIT Weldless Steel Tank bodies are skillfully fabricated from high strength cold rolled steel plate and sheet.
- Produced by the deep drawing method of forming the body of the tank without the use of welding in all circumstances guarantee 100% leak
- Hydraulic Power Unit with a capacity of eight different applications respond to a large part,
- Light weight and high strength weldless sheet metal tank body,
- Tank body with electrostatic epoxy-polyester powder paint (Phosphate-coated on the surface) and the high strength obtained by painting the surface quality and protection. (standard color RAL 5007 Brillant blue)
- Assembled as an oil level indicator (option), Tank can be installed over the drain plug (standard) shipping,
- Lid - Tank is an integrated view after assembly to give the vibration damping and sealing gasket feature (NBR 70)
- Lid - Standard colour RAL 9005
 - Traps oil leaks prevents spills
 - Reduces noise
 - Absorbs vibration
 - Compatible with most fluids
 - Simplifies assembly
- Different tank lid designs available upon request, please always ask.
- Its strength, light weight, compact design, with the advantage of immediate delivery from stock at unbeatable price

PART NUMBER	DESCRIPTION	NETT. PRICE	
6 LITRE STEEL TANKS			
		£ STERLING	€ EUROS
FFT-6	6 L TANK C/W PLAIN LID INC. TANK SEAL AND DRAIN PLUG TYPE A	£77.22	€ 91.12
FFT-6BHFB140	6 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 140MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-6BHFB160	6 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 160MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-6BHFB200	6 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 200MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-6BHFBRL140	6 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 140MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-6BHFBRL160	6 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 160MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-6BHFBRL200	6 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 200MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
12 LITRE STEEL TANKS			
FFT-12	12 L TANK C/W PLAIN LID INC. TANK SEAL AND DRAIN PLUG TYPE A	£100.38	€ 118.45
FFT-12BHFB140	12 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 140MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-12BHFB160	12 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 160MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-12BHFB200	12 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 200MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-12BHFBRL140	12 L TANK WITH FILLER BREATHER HOLES , BELL HOUSING HOLE & RETURN LINE FILTER HOLES 140MM OD	POA	POA
FFT-12BHFBRL160	12 L TANK WITH FILLER BREATHER HOLES , BELL HOUSING HOLE & RETURN LINE FILTER HOLES 160MM OD	POA	POA
FFT-12BHFBRL200	12 L TANK WITH FILLER BREATHER HOLES , BELL HOUSING HOLE & RETURN LINE FILTER HOLES 200MM OD	POA	POA
25 LITRE STEEL TANKS			
FFT-25	25 L TANK C/W PLAIN LID INC. TANK SEAL AND DRAIN PLUG TYPE A	£167.97	€ 198.20
FFT-25BHFB160	25 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 160MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-25BHFB200	25 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 200MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-25BHFB250	25 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 250MM OD MACHINED LID INC. TANK SEAL AND DRAIN PLUG TYPE A	POA	POA
FFT-25BHFBRL160	25 L TANK WITH FILLER BREATHER HOLES , BELL HOUSING HOLE & RETURN LINE FILTER HOLES 160MM OD	POA	POA
FFT-25BHFBRL200	25 L TANK WITH FILLER BREATHER HOLES , BELL HOUSING HOLE & RETURN LINE FILTER HOLES 200MM OD	POA	POA
FFT-25BHFB RL250	25 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE HOLE & RETURN LINE FILTER HOLES 250MM OD	POA	POA

PART NUMBER	DESCRIPTION	NETT. PRICE	
40 LITRE STEEL TANKS			
		£ STERLING	€ EUROS
FFT-40	40L PLAIN TANK	£189.20	€ 223.26
FFT-40BHFB200	40 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 200MM OD	POA	POA
FFT-40BHFB250	40 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 250MM OD	POA	POA
FFT-40BHFB300	40 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 300MM OD	POA	POA
FFT-40BHFBR200	40 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 200MM OD	POA	POA
FFT-40BHFBR250	40 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 250MM OD	POA	POA
FFT-40BHFBR300	40 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 300MM OD	POA	POA
70 LITRE STEEL TANKS			
FFT-70	70L PLAIN TANK	£317.71	€ 374.90
FFT-70BHFB200	70 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 200MM OD	POA	POA
FFT-70BHFB250	70 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 250MM OD	POA	POA
FFT-70BHFB300	70 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 300MM OD	POA	POA
FFT-70BHFB350	70 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 350MM OD	POA	POA
FFT-70BHFBR200	70 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 200MM OD	POA	POA
FFT-70BHFBR250	70 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 250MM OD	POA	POA
FFT-70BHFBR300	70 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 300MM OD	POA	POA
FFT-70BHFBR350	70 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 350MM OD	POA	POA
100 LITRE STEEL TANKS			
FFT-100	100L PLAIN TANK	£365.01	€ 430.71
FFT-100BHFB200	100 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 200MM OD	POA	POA
FFT-100BHFB250	100 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 250MM OD	POA	POA
FFT-100BHFB300	100 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 300MM OD	POA	POA
FFT-100BHFB350	100 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 350MM OD	POA	POA
FFT-100BHFBR200	100 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 200MM OD	POA	POA
FFT-100BHFBR250	100 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 250MM OD	POA	POA
FFT-100BHFBR300	100 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 300MM OD	POA	POA
FFT-100BHFBR350	100 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 350MM OD	POA	POA
160 LITRE STEEL TANKS			
FFT-160	160L PLAIN TANK	£504.61	€ 595.44
FFT-160BHFB250	160 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 250MM OD	POA	POA
FFT-160BHFB300	160 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 300MM OD	POA	POA
FFT-160BHFB350	160 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 350MM OD	POA	POA
FFT-160BHFBR250	160 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 250MM OD	POA	POA
FFT-160BHFBR300	160 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 300MM OD	POA	POA
FFT-160BHFBR350	160 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 350MM OD	POA	POA
250 LITRE STEEL TANKS			
FFT-250	250 L PLAIN TANK	£600.89	€ 709.05
FFT-250BHFB250	250 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 250MM OD	POA	POA
FFT-250BHFB300	250 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 300MM OD	POA	POA
FFT-250BHFB350C	250 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 350MM OD	POA	POA
FFT-250BHFB400C	250 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 400MM OD	POA	POA
FFT-250BHFB450C	250 L TANK WITH FILLER BREATHER HOLES & BELL HOUSING HOLE 450MM OD	POA	POA
FFT-250BHFBR250C	250 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 250MM OD	POA	POA
FFT-250BHFBR300C	250 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 300MM OD	POA	POA
FFT-250BHFBR350C	250 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 350MM OD	POA	POA
FFT-250BHFBR400C	250 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 400MM OD	POA	POA
FFT-250BHFBR450C	250 L TANK WITH FILLER BREATHER HOLES, BELL HOUSING HOLE & RETURN LINE FILTER HOLES 450MM OD	POA	POA

ALUMINIUM OIL TANKS

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QUALITY PRODUCTS

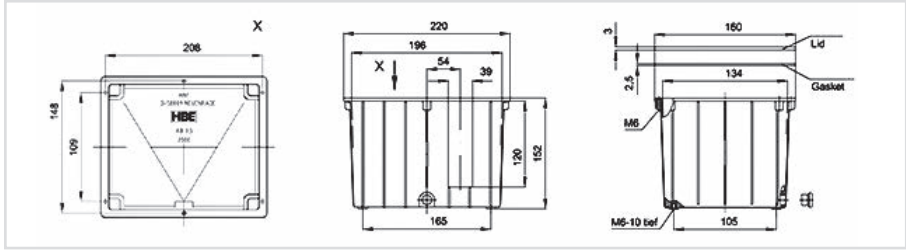


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ALUMINIUM OIL TANKS AB 3,5

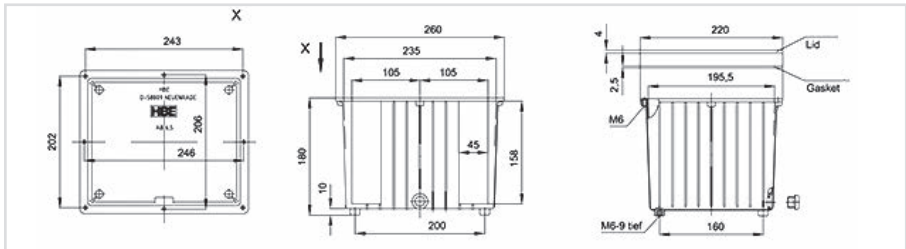
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TECH. DATA SHEET
AOT01



PART NO.	ORDERING CODE	DESCRIPTION	NETT. PRICE	
			£ STERLING	€ EUROS
AT2000	AB 3,5	Tank Effective capacity approx. 3 L • weight 1,0 kg • stackable	£78.83	€ 93.02
AT2200	SD 3,5	Steel lid machined for mounting on the tank, otherwise unmachined, unprimed or completely machined acc. to customer's drawing	£21.97	€ 25.92
AT2230	D 3,5A	Gasket (paperboard)	£2.14	€ 2.53
AT2238	D 3,5GK	Gasket (rubber cork)	£7.33	€ 8.65
AT2260	AS G 1/4"	Drain plug	£2.58	€ 3.04
AT2261	G 1/4"	CU-Gasket (14 x 18 x 1,5)	£0.85	€ 1.00
FT5F10B	FT5C401	Filler (metal) 3 hole fixing	£13.80	€ 16.28
FL10M12	FL1M12	Oil gauge* 76mm x M12	£10.44	€ 12.32

ALUMINIUM OIL TANKS AB 6,5

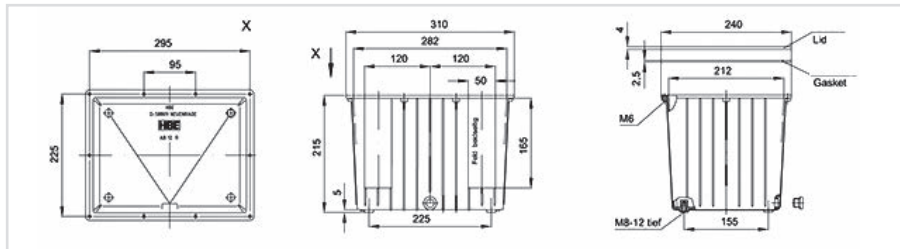
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TECH. DATA SHEET
AOT01



PART NO.	ORDERING CODE	DESCRIPTION	NETT. PRICE	
			£ STERLING	€ EUROS
AT2005	AB 6,5	Tank Effective capacity approx. 6 L • weight 1,6 kg • stackable	£86.09	€ 101.59
AT2205	SD 6,5	Steel lid machined for mounting on the tank, otherwise unmachined, unprimed or completely machined acc. to customer's drawing	£25.88	€ 30.54
AT2239	D 6,5A	Gasket (paperboard)	£2.58	€ 3.04
AT2246	D 6,5GK	Gasket (rubber cork)	£7.76	€ 9.16
AT2262	AS G3/8"	Drain plug	£4.33	€ 5.11
AT2267	G3/8"	CU-Gasket (16x22x 2)	£0.85	€ 1.00
FT5F10B	FT5C401	Filler (metal) 3 hole fixing	£13.80	€ 16.28
FL10M12	FL1M12	Oil gauge* 76mm x M12	£10.44	€ 12.32
FL20M12	FL2M12	Oil gauge* 127mm x M12	£11.43	€ 13.49

ALUMINIUM OIL TANKS AB 12 NR

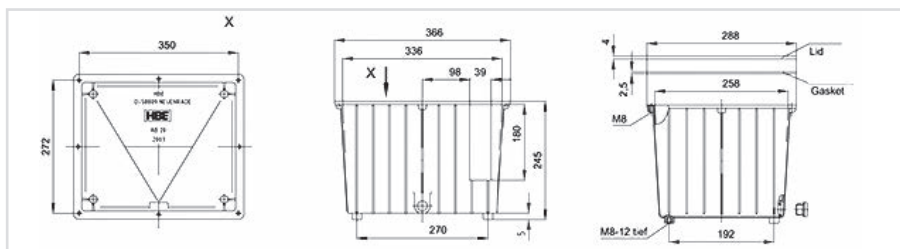
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TECH. DATA SHEET
AOT01



PART NO.	ORDERING CODE	DESCRIPTION	NETT. PRICE	
			£ STERLING	€ EUROS
AT2007	AB 12 NR	Tank Effective capacity approx. 11 l • weight 3 kg • stackable	£104.66	€ 123.50
AT2216	SD 12 NR	Steel lid machined for mounting on the tank, otherwise unmachined, unprimed or completely machined *cc. to customer's drawing	£36.18	€ 42.69
AT2236	D 12A NR	Gasket (paperboard)	£3.44	€ 4.06
AT2240	D 12GK NR	Gasket (rubber cork) Drain plug	£9.05	€ 10.68
AT2262	AS G 3/8"	Drain plug	£4.33	€ 5.11
AT2267	G 3/8"	CU Gasket (16x 22 x2)	£0.85	€ 1.00
FT5F10B	FT5C401	Filler (metal) 3 hole fixing	£13.80	€ 16.28
FL10M12	FL1M12	Oil gauge* 76mm x M12	£10.44	€ 12.32
FL20M12	F12M12	Oil gauge 127mm x M12	£11.43	€ 13.49

ALUMINIUM OIL TANKS AB 20

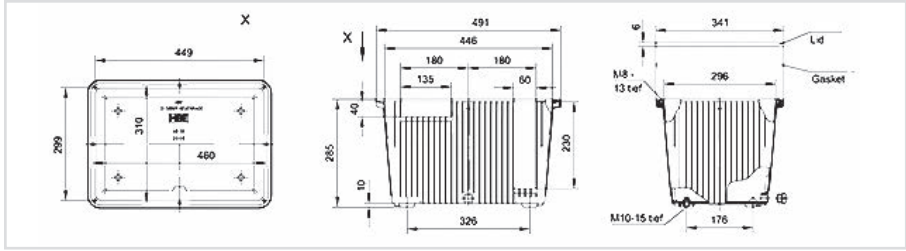
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TECH. DATA SHEET
AOT01



PART NO.	ORDERING CODE	DESCRIPTION	NETT. PRICE	
			£ STERLING	€ EUROS
AT2003	AB 20	Tank Effective capacity approx. 17 l • weight 4,4 kg • stackable	£161.97	€ 191.12
AT2203	SD 20	Steel lid machined for mounting on the tank, otherwise unmachined, unprimed or completely machined acc. to customer's drawing	£41.80	€ 49.32
AT2233	D 20 A	Gasket (paperboard)	£3.89	€ 4.59
AT2245	D 20 GK	Gasket (rubber cork) Drain plug	£11.89	€ 14.03
AT2263	AS G 1/2"	Drain plug	£5.63	€ 6.64
AT2268	G 1/2"	CU Gasket (21 x 26 x 1,5)	£1.30	€ 1.53
FT5F10B	FT5C401	Filler (metal) 3 hole fixing	£13.80	€ 16.28
FL10M12	FL1M12	Oil gauge* 76mm x M12	£10.44	€ 12.32
FL20M12	F12M12	Oil gauge 127mm x M12	£11.43	€ 13.49

ALUMINIUM OIL TANKS AB 30 NR

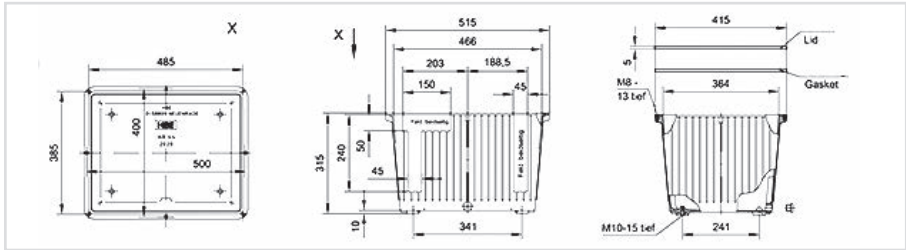
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TECH. DATA SHEET
AOT01



PART NO.	ORDERING CODE	DESCRIPTION	NETT. PRICE	
			£ STERLING	€ EUROS
AT2008	AB 30 NR	Tank Effective capacity approx. 26 l • weight 7 kg • stackable	£172.30	€ 203.31
AT2204	SD 30	Steel lid machined for mounting on the tank, otherwise unmachined, unprimed or completely machined acc. to customer's drawing	£58.58	€ 69.12
AT2210	AD 30	Aluminium Lid machined for reaming on the tank, otherwise unmachined, unprimed or completely machined acc. to customer's drawing	£95.83	€ 113.08
AT2234	D 30 NBR	Gasket ø 6 mm N8R	£11.20	€ 13.22
AT2263	AS G 1/2"	Drain plug	£5.63	€ 6.64
AT2268	G1/2"	CU Gasket (21 x 26 x 1,5)	£1.30	€ 1.53
AT2300	F 30	Aluminium feet for AB 30 (Set = 4 pcs.)	£16.24	€ 19.16
FT8C401	FT8C-40	Filler (metal) 3 hole fixing	£11.47	€ 13.53
FL10M12	FL1M12	Oil gauge* 76mm x M12	£10.44	€ 12.32
FL20M12	FL2M12	Oil gauge 127mm x M12	£11.43	€ 13.49

ALUMINIUM OIL TANKS AB 44

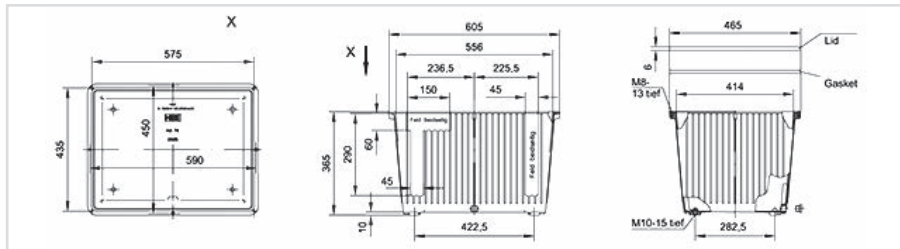
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AOT01



PART NO.	ORDERING CODE	DESCRIPTION	NETT. PRICE	
			£ STERLING	€ EUROS
AT2020	AB 44	Tank Effective capacity approx. 40 l • weight 10 kg • stackable"	£271.79	€ 320.71
AT2221	SD 44	Steel lid machined for mounting on the tank, otherwise unmachined, unprimed or completely machined acc. to customer's drawing	£71.65	€ 84.55
AT2241	D 44 N8R	Gasket ø 6 mm N8R	£10.29	€ 12.14
AT2263	AS G1/2"	Drain plug	£5.63	€ 6.64
AT2268	G1/2"	CU-Gasket (21 x26 x2,5)	£1.30	€ 1.53
AT2300	F44	Aluminium feet Far AB 44 (Set-4 pcs.)	£16.24	€ 19.16
FT8C401	FT8C40	Filler (metol)• 6 hole fixing	£11.47	€ 13.53
FL10M12	FL1M12	Oil gauge* 76mm x M12	£10.44	€ 12.32
FL20M12	F12M12	Oil gauge 127mm x MU	£11.43	€ 13.49
FL30M12	FL3M12	Oil gauge* 254mm x M12	£14.53	€ 17.15

ALUMINIUM OIL TANKS AB 70

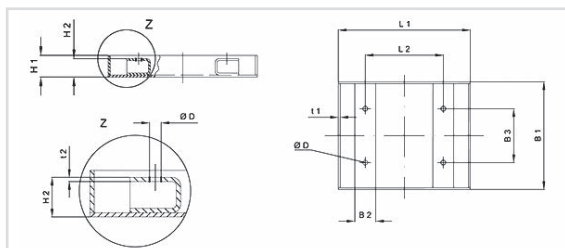
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TECH. DATA SHEET
AOT01



PART NO.	ORDERING CODE	DESCRIPTION	NETT. PRICE	
			£ STERLING	€ EUROS
AT2025	AB 70	Tank Effective capacity approx. 63 l • weight 12 kg • stackable	£400.17	€ 472.20
AT2225	SD 70	Steel lid machined for mounting on the tank, otherwise unmachined, unprimed or completely machined acc. to customer's drawing	£85.53	€ 100.93
AT2242	D 70 NBR	Gasket Ø 6 mm NBR 70° Shore	£12.50	€ 14.75
AT2263	AS G 1/2"	Drain plug	£5.63	€ 6.64
AT2268	G 1/2"	CU Gasket (21 x 26 x 2,5)	£1.30	€ 1.53
AT2300	F 70	Aluminium feet for AB 70 (Set = 4 pcs.)	£16.24	€ 19.16
FT8C401	FT8C40	Filler (metal) 6 hole fixing	£11.47	€ 13.53
FL10M12	FL1M12	Oil gauge* 76mm x M12	£10.44	€ 12.32
FL20M12	FL2M12	Oil gauge 127mm x M12	£11.43	€ 13.49
FL30M12	FL3M12	Oil gauge 254mm x M12	£14.53	€ 17.15
2384	LR 150	Castors 150 mm*		

OIL SUMPS FOR ALUMINIUM TANKS

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AOT01



Ow 12- OW 70

- Oil sumps for aluminium tanks AB 12 -AB 70
- Material ST 37 (olt. V2A/V4A)
- ST 37 sandblasted and grounded regarding oil resistance (mineral oil HL/HLP)
- Approved welding shop acc. to § 19.1 (WHO)

PART NO.	TYPE	FOR	VOLUME	DIMENSIONS										NETT. PRICE	
				L ₁	L ₂	B ₁	B ₂	B ₃	H ₁	H ₂	t ₁	t ₂	D	£ STERLING	€ EUROS
OSAT1080	OW 12 ST	AB 12 NR	11,8	380	225	310	60	155	110	100	3	3	9,5	£552.67	€ 652.15
OSAT1081	OW 20 ST	AB 20	201.	570	270	350	60	192	110	100	3	3	9,5	£562.15	€ 663.34
OSAT1082	OW 30 ST	AB 30 NR	33 l.	550	326	400	60	176	160	150	3	5	12	£586.69	€ 692.29
OSAT1083	Ow 44 ST	AB 44	45L	600	341	500	60	241	160	150	3	5	12	£710.31	€ 838.17
OSAT1084	OW 70 ST	AB 70	63,51	730	422,5	580	60	282,5	160	150	3	5	12	£743.09	€ 876.85

HYDRAULIC TANKS COMPLETE WITH ACCESSORIES

PRODUCT	PAGE
HYDRAULIC OIL TANK WITH TANK ACCESSORIES	663
FLOWFIT WELDLESS STEEL TANKS COMPLETE WITH ACCESSORIES	665



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14L CAPACITY HYDRAULIC OIL TANK WITH TANK ACCESSORIES

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TCWA1



14 Litre capacity tank kits supplied with tank, return line filter, level indicator, filler breather and drain plug along with all required nuts and bolts. All components are supplied loose and ready to assemble with all necessary holes pre-drilled on tank. Comes painted in black but available in grey primer if required.

Tank: 14 Litre capacity, constructed in steel plate, oil and rust proof pre – painted, gasket and drain plug.

Dimensions: Height 290mm/ Width 335mm/ Depth 270mm

Tank top Filter: 3/8", ports 15 l/min, 10 micron filter, aluminium cover and housing, steel bowl, Buna seals, c/w visual indicator. Max working pressure 8 bar, Testing pressure 12 bar, burst pressure 16 bar, Operating temperature -30°C to +80°C. (Supplied loose)

Level and Temperature Indicator: Hole centres 76mm, Bolt thread sizes M10 x 1.5, Length 106mm. Width 36mm, Operating temperature -30 to +80°C. Thermometer: double scale 0°C to 100°C, and 30°F to 210°F. Anodized aluminium frame with nylon face. (Supplied loose)

Filler Breather: Carbon steel, Basket and 500 micron, Filter air inlet element 10 micron. Mounting: 3 hole p.c.d 41mm (Supplied loose)

PART NO.	TANK CAPACITY	TANK TOP FILTER	LEVEL INDICATOR	FILLER BREATHER	FINISH	NETT. PRICE	
						£ STERLING	€ EUROS
HF12KIT	14 LITRE	3/8" PORT 15 L/MIN 10 MICRON	76MM HOLE CENTRES	3 HOLE PCD 10 MICRON	BLACK	£164.72	€ 194.37

22L CAPACITY HYDRAULIC OIL TANK WITH TANK ACCESSORIES

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22 Litre capacity tank kits supplied with tank, return line filter, level indicator, filler breather and drain plug along with all required nuts and bolts. All components are supplied loose and ready to assemble with all necessary holes pre-drilled on tank. Comes painted in black but available in grey primer if required.

Tank: 22 Litre capacity, constructed in steel plate, oil and rust proof pre – painted, gasket and drain plug.

Dimensions: Height 305mm/ Width 410mm/ Depth 325mm

Tank top Filter: 3/8" ports, 15 l/min, 10 micron filter, aluminium cover and housing, steel bowl, Buna seals, c/w visual indicator. Max working pressure 8 bars, testing pressure 12 bar, burst pressure 16 bars, Operating temperature -30°C to +80°C. (Supplied loose)

Level and Temperature Indicator: Hole centres 76mm, Bolt thread sizes M10 x 1.5, Length 106mm. Width 36mm, Operating temperature -30°C to +80°C. Thermometer: double scale 0°C to 100°C, and 30°F to 210°F, Anodized aluminium frame with nylon face (Supplied loose)

Filler Breather: Carbon steel, Basket at 500 micron, Filter air inlet element 10 micron. Mounting: 3 hole p.c.d 41mm (Supplied loose)

PART NO.	TANK CAPACITY	TANK TOP FILTER	LEVEL INDICATOR	FILLER BREATHER	FINISH	NETT. PRICE	
						£ STERLING	€ EUROS
HF16KIT	22 LITRE	3/8" PORT 15 L/MIN 10 MICRON	76MM HOLE CENTRES	3 HOLE PCD 10 MICRON	BLACK	£173.82	€ 205.11

39L CAPACITY HYDRAULIC OIL TANK WITH TANK ACCESSORIES

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39 Litre capacity tank kits supplied with tank, return line filter, level indicator, filler breather and drain plug along with all required nuts and bolts. All components are supplied loose and ready to assemble with all necessary holes pre-drilled on tank. Comes painted in black but available in grey primer if required.

Tank: 39 Litre capacity, constructed in steel plate, oil and rust proof pre – painted, gasket and drain plug.

Dimensions: Height 335mm/ Width 470mm/ Depth 365mm

Tank top Filter: 3/4", ports 35 l/min, 10 micron filter, aluminium cover and housing, steel bowl, Buna seals, c/w visual indicator. Max working pressure 8 bar, Testing pressure 12 bar, burst pressure 16 bar, Operating temperature -30°C to +80°C. (Supplied loose)

Level and Temperature Indicator: Hole centres 127mm, Bolt thread sizes M10 x 1.5, Length 157mm. Width 36mm, Operating temperature -30°C to +80°C. Thermometer: double scale 0°C to 100°C, and 30°F to 210°F, Anodized aluminium frame with nylon face (Supplied loose)

Filler Breather: Carbon steel, Plastic Basket at 500 micron. Filter: air inlet element 40 micron, gasket rubberised cork, screws self tapping. Mounting: 6 hole p.c.d 70/73mm (Supplied loose)

PART NO.	TANK CAPACITY	TANK TOP FILTER	LEVEL INDICATOR	FILLER BREATHER	FINISH	NETT. PRICE	
						£ STERLING	€ EUROS
HF30KIT	39 LITRE	3/4" PORT 35 L/MIN 10 MICRON	127MM HOLE CENTRES	6 HOLE PCD 40 MICRON	BLACK	£224.69	€ 265.13

58L CAPACITY HYDRAULIC OIL TANK WITH TANK ACCESSORIES

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TECH. DATA SHEET
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58 Litre capacity tank kits supplied with tank, return line filter, level indicator, filler breather and drain plug along with all required nuts and bolts. All components are supplied loose and ready to assemble with all necessary holes pre-drilled on tank. Comes painted in black but available in grey primer if required.

Tank: 58 Litre capacity, constructed in steel plate, oil and rust proof pre – painted, gasket and drain plug.

Dimensions: Height 365mm/ Width 600mm/ Depth 470mm

Tank top Filter: 1/2", ports 35 l/min, 10 micron filter, aluminium cover and housing, steel bowl, Buna seals, c/w visual indicator. Max working pressure 8 bar, Testing pressure 12 bar, burst pressure 16 bar, Operating temperature -30°C to +80°C. (Supplied loose)

Level and Temperature Indicator: Hole centres 127mm, Bolt thread sizes M10 x 1.5 , Length 157mm. Width 36mm, Operating temperature -30°C to +80°C. Thermometer: double scale 0°C to 100°C, and 30°F to 210°F, Anodized aluminium frame with nylon face (Supplied loose)

Filler Breather: Carbon steel, Plastic Basket at 500 micron. Filter: air inlet element 40 micron, gasket rubberised cork, screws self tapping. Mounting: 6 hole p.c.d 70/73mm (Supplied loose)

PART NO.	TANK CAPACITY	TANK TOP FILTER	LEVEL INDICATOR	FILLER BREATHER	FINISH	NETT. PRICE	
						£ STERLING	€ EUROS
HF55KIT	58 LITRE	1/2" PORT 35 L/MIN 10 MICRON	127MM HOLE CENTRES	6 HOLE PCD 40 MICRON	BLACK	£258.76	€ 305.34

75L CAPACITY HYDRAULIC OIL TANK WITH TANK ACCESSORIES

www.flowfitonline.com
TECH. DATA SHEET
TCWA1



75 Litre capacity tank kits supplied with tank, return line filter, level indicator, filler breather and drain plug along with all required nuts and bolts. All components are supplied loose and ready to assemble with all necessary holes pre-drilled on tank. Comes painted in black but available in grey primer if required.

Tank: 75 Litre capacity, constructed in steel plate, oil and rust proof pre – painted, gasket and drain plug, lid thickness 4mm

Dimensions: Height 455mm/ Width 600mm/ Depth 470mm

Tank top Filter: 3/4" ports 55 l/min, 10 micron filter, aluminium cover and housing, steel bowl, Buna seals, c/w visual indicator. Max working pressure 8 bar, Testing pressure 12 bar, burst pressure 16 bar, Operating temperature - 30°C to +80°C. (Supplied loose)

Level and Temperature Indicator: Hole centres 127mm, Bolt thread sizes M10 x 1.5 , Length 157mm. Width 36mm, Operating temperature -30°C to +80°C. Thermometer: double scale 0°C to 100°C, and 30°F to 210°F, Anodized aluminium frame with nylon face (Supplied loose)

Filler Breather: Carbon steel, Plastic Basket at 500 micron. Filter: air inlet element 40 micron, gasket rubberised cork, screws self tapping. Mounting: 6 hole p.c.d 73mm (Supplied loose)

PART NO.	TANK CAPACITY	TANK TOP FILTER	LEVEL INDICATOR	FILLER BREATHER	FINISH	NETT. PRICE	
						£ STERLING	€ EUROS
HF75KIT	75 LITRE	3/4" PORT 55 L/MIN 10 MICRON	127MM HOLE CENTRES	6 HOLE PCD 40 MICRON	BLACK	£271.38	€ 320.23

100L CAPACITY HYDRAULIC OIL TANK WITH TANK ACCESSORIES

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TECH. DATA SHEET
TCWA1



100 Litre capacity tank kits supplied with tank, return line filter, level indicator, filler breather and drain plug along with all required nuts and bolts. All components are supplied loose and ready to assemble with all necessary holes pre-drilled on tank. Comes painted in black but available in grey primer if required.

Tank: 100 Litre capacity, constructed in steel plate, oil and rust proof pre – painted, gasket and drain plug, lid thickness 4mm

Dimensions: Height 505mm/ Width 675mm/ Depth 520mm

Tank top Filter: 1" ports, 65 l/min, 10 micron filter, aluminium cover and housing, steel bowl, Buna seals, c/w visual indicator. Max working pressure 8 bar, Testing pressure 12 bar, burst pressure 16 bar, Operating temperature -30°C to +80°C. (Supplied loose)

Level and Temperature Indicator: Hole centres 254mm, Bolt thread sizes M10 x 1.5 , Length 284mm. Width 36mm, Operating temperature -30°C to +80°C. Thermometer: double scale 0°C to 100°C, and 30°F to 210°F, Anodized aluminium frame with nylon face (Supplied loose)

Filler Breather: Carbon steel, Plastic Basket at 500 micron. Filter: air inlet element 40 micron, gasket rubberised cork, screws self tapping. Mounting: 6 hole p.c.d 73mm (Supplied loose)

PART NO.	TANK CAPACITY	TANK TOP FILTER	LEVEL INDICATOR	FILLER BREATHER	FINISH	NETT. PRICE	
						£ STERLING	€ EUROS
HF100KIT	100 LITRE	1" PORT 65 L/MIN 10 MICRON	254MM HOLE CENTRES	6 HOLE PCD 40 MICRON	BLACK	£322.36	€ 380.38

165L CAPACITY HYDRAULIC OIL TANK WITH TANK ACCESSORIES

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TECH. DATA SHEET
TCWA1



165 Litre capacity tank kits supplied with tank, return line filter, level indicator, filler breather and drain plug along with all required nuts and bolts. All components are supplied loose and ready to assemble with all necessary holes pre-drilled on tank. Comes painted in black but available in grey primer if required.

Tank: 165 Litre capacity, constructed in steel plate, oil and rust proof pre – painted, gasket and drain plug, lid thickness 4mm

Dimensions: Height 555mm/ Width 805mm/ Depth 620mm

Tank top Filter: 1", ports 65 l/min, 10 micron filter, aluminium cover and housing, steel bowl, Buna seals, c/w visual indicator. Max working pressure 8 bar, Testing pressure 12 bar, burst pressure 16 bar, Operating temperature -30°C to +80°C. (Supplied loose)

Level and Temperature Indicator: Hole centres 254mm, Bolt thread sizes M10 x 1.5 , Length 284mm. Width 36mm, Operating temperature -30°C to +80°C. (Supplied loose)

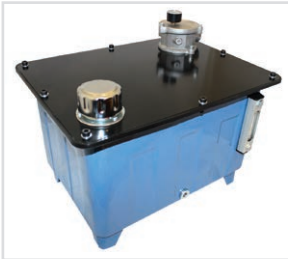
Thermometer: Double scale 0°C to 100°C, and 30°F to 210°F, Anodized aluminium frame with nylon face

Filler Breather: Carbon steel, Plastic Basket at 500 micron. Filter: air inlet element 40 micron, gasket rubberised cork, screws self tapping. Mounting: 6 hole p.c.d 70/73mm (Supplied loose)

PART NO.	TANK CAPACITY	TANK TOP FILTER	LEVEL INDICATOR	FILLER BREATHER	FINISH	NETT. PRICE	
						£ STERLING	€ EUROS
HF180KIT	165 LITRE	1"PORT 65 L/MIN 10 MICRON	254MM HOLE CENTRES	6 HOLE PCD 40 MICRON	BLACK	£402.02	€ 474.38

FLOWFIT WELDLESS STEEL TANKS COMPLETE WITH ACCESSORIES

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TCWA1



HYDRAULIC TANKS COMPLETE WITH ACCESSORIES

Hydraulic tank kits supplied with tank top return line filter 10 micron c/w visual indicator, level indicator, filler breather along with all required nuts and bolts to specification as shown in part number description below.

All components are supplied loose and ready to assemble with all necessary holes pre-drilled on tank.

PART NO	TANK CAPACITY	RETURN LINE FILTER	LEVEL INDICATOR CENTRES	NETT. PRICE	
				£ STERLING	€ EUROS
FFT6KIT	6 Litre	1/2" Port 16 L/min	76mm	£130.50	€ 153.99
FFT12KIT	12 Litre	1/2" Port 16 L/min	76mm	£166.49	€ 196.46
FFT25KIT	25 Litre	3/8" Port 15 L/min	76mm	£218.36	€ 257.66
FFT40KIT	40 Litre	3/4" Port 55 L/min	127mm	£245.97	€ 290.24
FFT70KIT	70 Litre	3/4" Port 55 L/min	127mm	£374.56	€ 441.98
FFT100KIT	100 Litre	1" Port 65 L/min	127mm	£397.95	€ 469.58
FFT160KIT	160 Litre	3/4" Port 55 L/min	254mm	£516.73	€ 609.74

STEEL & STAINLESS STEEL OIL TANKS

PRODUCT	PAGE
HF SERIES STEEL TANKS	667
SS SERIES 304 STAINLESS STEEL TANKS	667
TOP QUALITY TOP OF THE RANGE DIN24339 HEAVY DUTY HIGH SPECIFICATION TANKS	667



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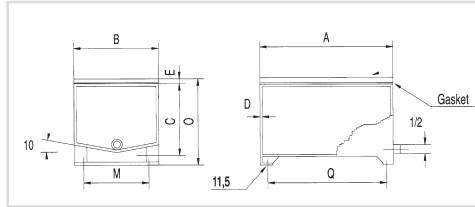
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HYDRAULIC TANKS

Cost effective HF Range standard hydraulic tanks

HF SERIES STEEL TANKS



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SS01

- Each Tank as standard comes complete with lids, bolts, gasket and drain plug.
- Standard finish is grey primer.
- Extras can be added on request:**
- Filler breather, sight level gauge and bell housing mounting holes.
- Finishes available include colour matching, power coating.

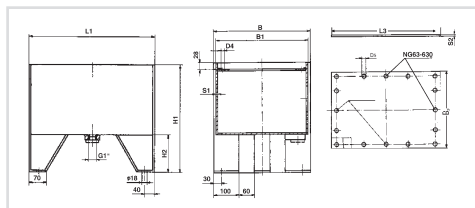
ORDER CODE	CAPACITY LITRES	LENGTH A	WIDTH B	HEIGHT C	THICKNESS (TANK) D	THICKNESS (LID) E	HOLE CTRS M	HEIGHT O	HOLE CTRS Q	WEIGHT KG	NETT. PRICE	
											£ STERLING	€ EUROS
HF12	14	335	270	235	3	4	208	290	285	16	£83.80	€ 98.88
HF16	22	410	325	250	3	4	270	305	364	20	£87.11	€ 102.79
HF30	39	470	375	280	3	4	312	335	428	28	£113.57	€ 134.01
HF55	58	600	470	310	3	4	401	365	548	38	£154.36	€ 182.14
HF75	75	600	470	400	3	4	401	455	548	45	£174.20	€ 205.56
HF100	100	675	520	450	3	5	455	505	625	55	£218.31	€ 257.61
HF180	165	805	620	500	3	5	555	555	755	70	£274.53	€ 323.95

SS SERIES 304 STAINLESS STEEL TANK

ORDER CODE	CAPACITY LITRES	LENGTH A	WIDTH B	HEIGHT C	THICKNESS (TANK) D	THICKNESS (LID) E	HOLE CTRS M	HEIGHT O	HOLE CTRS Q	WEIGHT KG	NETT. PRICE	
											£ STERLING	€ EUROS
SS12	14	335	270	235	3	4	208	290	285	16	£326.83	€ 385.66
SS16	22	410	325	250	3	4	270	305	364	20	£383.24	€ 452.22
SS30	39	470	375	280	3	4	312	335	428	28	£515.90	€ 608.76
SS55	58	600	470	310	3	4	401	365	548	38	£688.36	€ 812.26
SS75	75	600	470	400	3	4	401	455	548	45	£766.85	€ 904.88
SS100	100	675	520	450	3	4	455	505	625	55	£965.46	€ 1,139.24
SS180	165	805	620	500	3	4	555	555	755	70	£1,275.00	€ 1,504.50

TOP QUALITY • TOP OF THE RANGE DIN24339 HEAVY DUTY • HIGH SPECIFICATION TANKS

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TECH. DATA SHEET
SS02



- 200 – 20,000 Litres Capacity
- Constructed in Steel Plate
- Oil and Rust Proof
- Gasket and Drain Plug Supplied

ORDER CODE	CAPACITY LITRES	WEIGHT KG	L1	A	B1	H1	H2	D4	S1	L3	B2	D5	S2	NETT. PRICE	
														£ STERLING	€ EUROS
HFSS200	200	98	900	654	640	560	150	M10	4	888	628	12	6	£1,250.91	€ 1,476.07
HFSS250	250	110	1010	704	690	580	150	M10	4	998	678	12	7	£1,333.79	€ 1,573.87
HFSS300	300	150	1150	714	700	580	150	M10	4	1138	688	12	7	£1,287.94	€ 1,519.77
HFSS400	400	190	1514	749	735	580	150	M10	4	1500	720	14	8	£1,999.74	€ 2,359.69
HFSS630	630	285	1514	959	945	770	250	M10	4	1500	930	14	10	£2,075.25	€ 2,448.80
HFSS800	800	350	2014	914	900	770	250	M12	5	2000	880	14	10	£2,677.62	€ 3,159.59
HFSS1000	1000	420	2014	1079	1065	800	250	M12	5	2000	1045	14	10	£3,881.76	€ 4,580.48
HFSS1250	1250	540	2014	1349	1335	800	250	M12	5	2000	1315	14	10	£3,780.02	€ 4,460.42
HFSS1500	1500	650	2014	1444	1430	850	250	M12	5	2000	1410	18	10	£3,520.44	€ 4,154.12
HFSS2000	2000	800	2314	1564	1550	900	250	M12	6	2296	1528	18	10	£4,546.05	€ 5,364.34

TANK HEATERS

PRODUCT	PAGE
VR IMMERSION HEATERS WITH MAGNETIC CLAMPS	669
CARTRIDGE SCREWED-IN HEATERS	670
CARTRIDGE SCREWED-IN HEATERS WITH TEMPERATURE ADJUSTMENT	671
RHK-TUBE SCREWED-IN HEATERS	672
RHK-TH-TUBE SCREWED-IN HEATERS WITH TEMPERATURE ADJUSTMENT	672



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TANK HEATERS

- Standard devices of 0.25 kW-5 kW available
- Devices for protection and special devices on request
- A calculation programme for determination of the required tank heater is available

FIELD OF APPLICATION

Preheating of hydraulic oil on mineral basis for a fast reaching of the operating temperature at hydraulic units.
The optimum viscosity decreases the wear of the hydraulic components.

VR



Immersion heaters with magnetic clamp, no mounting effort, ideal solution to retrofit existing installations. Protection IP 68. Integrated thermostat with switch-off temperature 40°C (standard).

RHK



Tube screwed-in heater, protection IP 54. Screwed thread G 1 1/2".

PTHK 90



Cartridge screwed-in tank heater with tube insert. Protection IP 65. This type of heating insert can be changed without evacuation of the oil tank. Screwed thread G 1 1/2" and G 2".

RHK-TH



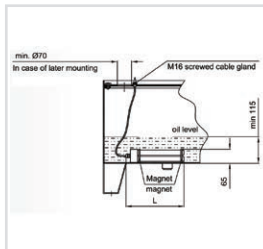
Tube screwed-in heater with temperature adjustment, external or internal regulation. Standard adjustable 0°C up to 85°C. Protection IP 54. Screwed thread G 1 1/2".

PTHK 91 TH



Cartridge screwed-in tank heater with temperature adjustment, external or internal regulation. Standard adjustable 0°C up to 85°C. Protection IP 54. This type of heating insert can be changed without evacuation of the oil tank. Screwed thread G 2".

VR IMMERSION HEATERS WITH MAGNETIC CLAMPS



- For preheating of hydraulic oil
- No mounting effort, ideal solution to retrofit existing installations
- Horizontal or vertical arrangement, low minimum oil level
- Medium touched pieces stainless steel (14571), brass and plastics respectively
- Welded type
- Magnetic clamps for fixing at tank bottom/partition wall
- Protection 1P68
- Integrated thermostat with switch-off temperature 40°C (standard)
- Integrated temperature limiter
- Surface charge: 1.2 W/cm2 for HIP
0.6 W/cm2 for HFA/HFC/HFD-11

CONSTRUCTION/MATERIALS

- Heating elements protected by tubes made of stainless steel (14571)
- Cable connection made of brass
- Three-pole plastic cable, length 4m, with screwed cable gland M16 resistant to mineral oil, vegetable oil and lubricants as well as HFA and HFC liquids

MOUNTING

Insert the heater either horizontally to the bottom or vertically towards the tank wall. Fixation by magnetic clamp. The cable must be led outside above the oil level, e.g. through the cover and fixed of the tank or the cover by a screwed cable gland M16. During operation the tank heater must be covered by at least 15 mm of the medium, otherwise the medium and/or the heater might be damaged or destroyed. In case of retrofitting, the opening of the tank cover which the heater is led through, must amount to 70 mm at least. On no account it should be hung up on the connection cable. Additionally a 'gathering' of iron particles in the tank will be achieved by the integrated magnetic clamps.

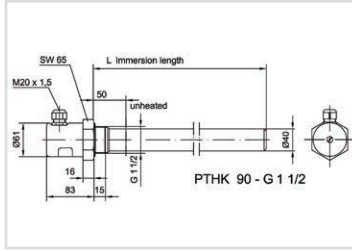
PART NO.	TYPE	POWER	L+ (MM)	VOLTAGE	W/cm ²	THERMOSTAT	£ STERLING € EUROS	
							£ STERLING	€ EUROS
TH1955	VR 125 W/0,6-M	125	200	230 V/AC	0,6 HFA/HFC/HFD.R	Switch-off temperature 40°C (Standard)	£1,009.66	€ 1,191.40
TH1956	VR 250 W/0,6-M	250	300	230 V/AC	0,6 HFA/HFC/HFD.R		£1,036.16	€ 1,222.67
TH1957	VR 500 W/0,6-M	500	500	230 V/AC	0,6 HFA/HFC/HFD-R		£1,142.47	€ 1,348.11
TH1960	VR 250 W/1,2-M	250	200	230 V/AC	1,2 HIP		£653.35	€ 770.95
TH1961	VR 500 W/1,2-M	500	300	230 V/AC	1,2 HLP		£732.48	€ 864.33
TH1962	VR 1000 W/1,2-M	1000	500	230 V/AC	1,2 HLP		£763.24	€ 900.62

- Special designs on request
- Accessories on request
- Protection tube for supply pipe

- Indicator heating process/ disturbance in external case

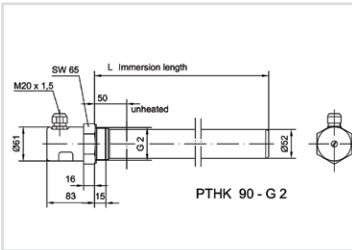
CARTRIDGE SCREWED-IN HEATERS

www.flowfitonline.com
TECH. DATA SHEET
TH03



- Cartridge heaters for preheating of hydraulic oil
- Exchangeable ceramic heating insert (mounting/dismounting possible without evacuation of oil)
- Bright galvanized steel cop
- For horizontal mounting under oil level
- Material: Steel (further materials on request)
- Surface charge 1.5 W/cm² for hydraulic oils
- Protection IP 65
- Wiring schemes for different mains voltages on request

PART NO.	TYPE	POWER	L+ (MM)	VOLTAGE	NETT. PRICE	
					£ STERLING	€ EUROS
TH1705	PTHK 90-G 1 1/2"	400	200	<p>In case of order please specify: For 230v variations, add /1 to the part number For 380v variations, add /2 to the part number For 400v variations, add /3 to the part number</p> <p>i.e. TH1705/1 is the 230v variation</p>	£339.87	€ 401.05
TH1707		600	300		£470.11	€ 554.73
TH1709		800	400		£361.23	€ 426.25
TH1711		1000	500		£373.34	€ 440.54
TH1713		1200	600		£399.25	€ 471.12
TH1715		1400	700		£700.54	€ 826.64
TH1717		1600	800		£551.92	€ 651.27
TH1719		1800	900		£438.75	€ 517.73
TH1721		2000	1000		£457.44	€ 539.78
TH1723		2200	1100		£476.14	€ 561.85
TH1725		2400	1200		£486.61	€ 574.20
TH1727		2800	1400		£517.63	€ 610.80
TH1729		3200	1600		£574.09	€ 677.43
TH1731		3600	1800		£609.22	€ 718.88
TH1733	4000	2000	£657.15	€ 775.44		



PART NO.	TYPE	POWER	L+ (MM)	VOLTAGE	NETT. PRICE	
					£ STERLING	€ EUROS
TH1750	PTHK 90-G 2"	500	200	<p>In case of order please specify: For 230v variations, add /1 to the part number For 380v variations, add /2 to the part number For 400v variations, add /3 to the part number</p> <p>i.e. TH1750/1 is the 230v variation</p>	£374.47	€ 441.87
TH1752		750	300		£492.27	€ 580.88
TH1754		1000	400		£355.08	€ 418.99
TH1756		1250	500		£547.65	€ 646.23
TH1758		1450	600		£599.40	€ 707.29
TH1760		1700	700		£631.44	€ 745.10
TH1762		1950	800		£450.13	€ 531.15
TH1764		2200	900		£864.92	€ 1,020.61
TH1766		2450	1000		£732.30	€ 864.11
TH1768		2700	1100		£615.71	€ 726.54
TH1770		2950	1200		£822.20	€ 970.20
TH1772		3450	1400		£667.67	€ 787.85
TH1774		3900	1600		£624.71	€ 737.16
TH1776		4400	1800		£806.72	€ 951.93
TH1778	4900	2000	£1,115.15	€ 1,315.88		

PART NO.

1760

VARIATION

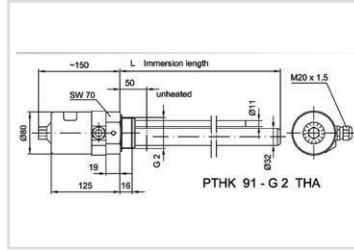
PTHK 90-G 2

VOLTAGE

2 X 380 V

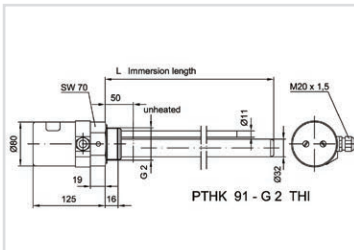
CARTRIDGE SCREWED-IN HEATERS WITH TEMPERATURE ADJUSTMENT

www.flowfitonline.com
TECH. DATA SHEET
TH04



- Cartridge heaters for preheating of hydraulic oil
- Temperature adjustment for internal (THI) and external regulation (THA), single-pole 0°-85°C, 16 amp
- Exchangeable ceramic heating insert (mounting/dismounting possible without evacuation of oil)
- Bright galvanized steel cap
- For horizontal mounting under oil level
- Material: Steel (further materials on request)
- Surface charge 1.5 W/cm² for hydraulic oils
- Protection IP 54
- Wiring schemes for different mains voltages on request

PART NO.	TYPE	POWER	L+ (MM)	VOLTAGE	NETT. PRICE	
					£ STERLING	€ EUROS
TH1800	PTHK 91-G 2" THA (external regulation)	450	300	In case of order please specify: For 230v variations, add /1 to the part number For 380v variations, add /2 to the part number For 400v variations, add /3 to the part number i.e. TH1800/1 is the 230v variation	£1,126.14	€ 1,328.85
TH1802		600	400		£896.72	€ 1,058.13
TH1804		750	500		£1,187.41	€ 1,401.14
TH1806		900	600		£920.45	€ 1,086.13
TH1808		1050	700		£825.00	€ 973.50
TH1810		1200	800		£984.37	€ 1,161.56
TH1812		1350	900		£793.23	€ 936.01
TH1814		1500	1000		£1,259.55	€ 1,486.27
TH1816		1580	1100		£1,270.01	€ 1,498.61
TH1818		1730	1200		£985.13	€ 1,162.45
TH1820		1880	1300		£944.02	€ 1,113.94
TH1822		2030	1400		£1,339.16	€ 1,580.21
TH1824		2180	1500		£1,014.03	€ 1,196.56
TH1826		2330	1600		£812.66	€ 958.94



PART NO.	TYPE	POWER	L+ (MM)	VOLTAGE	NETT. PRICE	
					£ STERLING	€ EUROS
TH1801	PTHK 91-G 2" THI (external regulation)	450	300	In case of order please specify: For 230v variations, add /1 to the part number For 380v variations, add /2 to the part number For 400v variations, add /3 to the part number i.e. TH1801/1 is the 230v variation	£934.90	€ 1,103.18
TH1803		600	400		£946.83	€ 1,117.26
TH1805		750	500		£1,187.41	€ 1,401.14
TH1807		900	600		£966.71	€ 1,140.72
TH1809		1050	700		£981.96	€ 1,158.71
TH1811		1200	800		£815.41	€ 962.18
TH1813		1350	900		£1,000.78	€ 1,180.92
TH1815		1500	1000		£1,012.71	€ 1,195.00
TH1817		1580	1100		£1,023.32	€ 1,207.52
TH1819		1730	1200		£1,033.64	€ 1,219.70
TH1821		1880	1300		£1,169.95	€ 1,380.54
TH1823		2030	1400		£1,053.54	€ 1,243.18
TH1825		2180	1500		£1,069.68	€ 1,262.22
TH1827		2330	1600		£1,076.06	€ 1,269.75

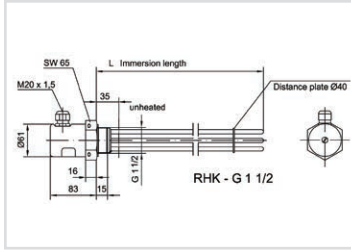
PART NO.
↓
1808

VARIATION
↓
PTHK 91-G 2 THA

VOLTAGE
↓
2 X 380 V

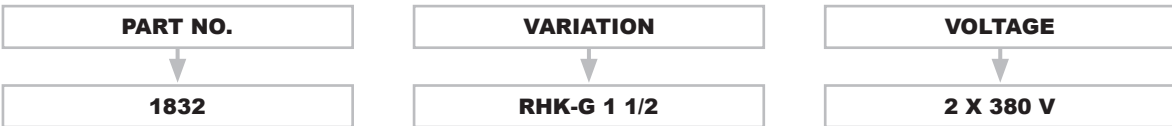
RHK-TUBE SCREWED-IN HEATERS

www.flowfitonline.com
TECH. DATA SHEET
TH05



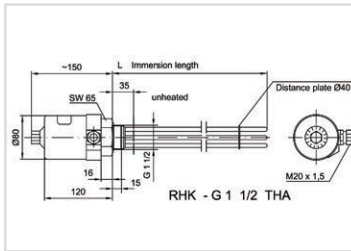
- Tube screwed-in heater for preheating of hydraulic oil
- Bright galvanized steel cop
- For horizontal mounting under oil level
- Material: Steel (further materials on request)
- Surface charge 1.5 W/cm² for hydraulic oils
- Protection IP 65
- Wiring schemes for different mains voltages on request

PART NO.	TYPE	POWER	L+ (MM)	VOLTAGE	NETT. PRICE	
					£ STERLING	€ EUROS
TH1830	RHK-G 1 1/2"	380	200	In case of order please specify: For 230v variations, add /1 to the part number For 380v variations, add /2 to the part number For 400v variations, add /3 to the part number i.e. TH1830/1 is the 230v variation	£256.23	€ 302.35
TH1832		500	250		£270.54	€ 319.24
TH1834		750	350		£333.18	€ 393.15
TH1836		990	450		£413.52	€ 487.95
TH1838		1450	650		£481.20	€ 567.82
TH1840		1825	800		£421.12	€ 496.92
TH1842		2300	1000		£478.12	€ 564.18



RHK-TH-TUBE SCREWED-IN HEATERS WITH TEMPERATURE ADJUSTMENT

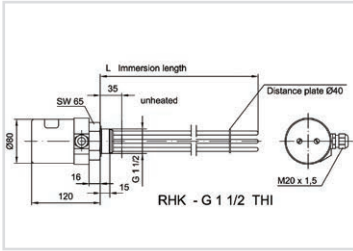
www.flowfitonline.com
TECH. DATA SHEET
TH06



- Tube screwed-in heater for preheating of hydraulic oil
- Temperature adjustment for internal (THI) and external regulation (THA), single-pole 0.85°C, 16 amp
- Bright galvanized steel cop
- For horizontal mounting under oil level
- Material: Steel (further materials on request)
- Surface charge 1.5 W/cm² for hydraulic oils
- Protection IP 54
- Wiring schemes for different mains voltages on request

PART NO.	TYPE	POWER	L+ (MM)	VOLTAGE	NETT. PRICE	
					£ STERLING	€ EUROS
TH1860	RHK-G 1 1/2" THA (external regulation)	380	200	In case of order please specify: For 230v variations, add /1 to the part number For 380v variations, add /2 to the part number For 400v variations, add /3 to the part number i.e. TH1860/1 is the 230v variation	£597.99	€ 705.63
TH1862		500	250		£697.83	€ 823.44
TH1864		750	350		£753.24	€ 888.82
TH1866		990	450		£603.38	€ 711.99
TH1868		1460	650		£738.01	€ 870.85
TH1870		1825	800		£697.23	€ 822.73
TH1872		2300	1000		£753.96	€ 889.67

continued on next page



PART NO.	TYPE	POWER	L+ (MM)	VOLTAGE	NETT. PRICE	
					£ STERLING	€ EUROS
TH1861	RHK-G 1 1/2" THI (external regulation)	380	200	In case of order please specify: For 230v variations, add /1 to the part number For 380v variations, add /2 to the part number For 400v variations, add /3 to the part number i.e. TH1861/1 is the 230v variation	£597.99	€ 705.63
TH1863		500	250		£595.56	€ 702.76
TH1865		750	350		£625.79	€ 738.43
TH1867		990	450		£849.40	€ 1,002.29
TH1869		1460	650		£922.84	€ 1,088.95
TH1871		1825	800		£746.01	€ 880.29
TH1873		2300	1000		£804.07	€ 948.80

PART NO.	VARIATION	VOLTAGE
↓	↓	↓
1862	RHK G 1 1/2 THA	2 X 380 V

If the part number needed is not listed please ask the Flowfit Sales Team

AIR BLAST OIL COOLERS

PRODUCT	PAGE
SINGLE PHASE	675
THREE PHASE	675
12VDC	676
24VDC	676



**FROM ONLY
£388.33
+VAT**



**FROM ONLY
£418.94
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QUALITY PRODUCTS



FREE ADVICE



AIR BLAST OIL COOLERS

HFT air-oil heat exchangers are used for cooling oil hydraulic systems using as the coolant ambient air that passes over the radiant by means of a fan operated by an electric or hydraulic motor.

The cooler element, in high resistance aluminium alloy, is obtained by means of a braze-welding process carried out under vacuum.

The particular configuration of the cooling pipes increase the turbulence of the fluid consequently of the exchange capacity; moreover, the presence of special jets on the cooler finning further improves the total transmission coefficient.

SINGLE PHASE AC



PART NUMBER	PHASE	VOLTAGE	RPM	OIL FLOW	NETT. PRICE	
					£ STERLING	€ EUROS
OS2015-01S/T03F	Single Phase	230V 50/60 Hz	2500/2700 RPM	80L/Min	£418.94	€ 494.35
OS2020-01S/T03F	Single Phase	230V 50/60Hz	2500/2700 RPM	100L/Min	£456.59	€ 538.78
OS2024-01S/T03F	Single Phase	230V 50/60Hz	2400/2550 RPM	120L/Min	£553.09	€ 652.65
OS2030-01S/T03F	Single Phase	230V 50/60Hz	2250/2300 RPM	140L/Min	£682.53	€ 805.39
OS2040-01S/T03F	Single Phase	230V 50/60Hz	1380/1590RPM	160L/Min	£911.98	€ 1,076.14
OS2050-01S/T03F	Single Phase	230V 50/60Hz	1380/1580 RPM	180L/Min	£1,382.71	€ 1,631.60

THREE PHASE AC



PART NUMBER	PHASE	VOLTAGE	RPM	OIL FLOW	NETT. PRICE	
					£ STERLING	€ EUROS
OS2015-03S/T03F	Three Phase	400V 50/60Hz	2300 RPM	80L/Min	£418.94	€ 494.35
OS2020-03S/T03F	Three Phase	400V 50/60Hz	2300 RPM	100L/Min	£456.59	€ 538.78
OS2024-03S/T03F	Three Phase	400V 50/60Hz	2400/2550 RPM	120L/Min	£553.09	€ 652.65
OS2030-03S/T03F	Three Phase	400V 50/60Hz	2340/2450 RPM	140L/Min	£682.53	€ 805.39
OS2040-03S/T03F	Three Phase	400V 50/60Hz	1380/1590 RPM	160L/Min	£911.98	€ 1,076.14
OS2050-03S/T03F	Three Phase	400V 50/60Hz	1380/1580 RPM	180L/Min	£1,382.71	€ 1,631.60

12 VDC



otto
TECHNIC

PART NUMBER	VOLTAGE	RPM	OIL FLOW	NETT. PRICE	
				£ STERLING	€ EUROS
OS2015-12S/T03F	12VDC	3100 RPM	80L/Min	£388.33	€ 458.23
OS2020-12S/T03F	12VDC	3100 RPM	100L/Min	£433.05	€ 511.00
OS2024-12S/T03F	12VDC	3000 RPM	120L/Min	£517.78	€ 610.98
OS2030-12S/T03F	12VDC	3000 RPM	140L/Min	£682.53	€ 805.39
OS2040-12S/T03F	12VDC	2500 RPM	160L/Min	£894.35	€ 1,055.33
OS2050-12S/T03F	12VDC	3000 RPM	180L/Min	£1,294.46	€ 1,527.46

24 VDC



otto
TECHNIC

PART NUMBER	VOLTAGE	RPM	OIL FLOW	NETT. PRICE	
				£ STERLING	€ EUROS
OS2015-24S/T03F	24VDC	3100 RPM	80L/Min	£388.33	€ 458.23
OS2020-24S/T03F	24VDC	3100 RPM	100L/Min	£433.05	€ 511.00
OS2024-24S/T03F	24VDC	3000 RPM	120L/Min	£517.78	€ 610.98
OS2030-24S/T03F	24VDC	3000 RPM	140L/Min	£682.53	€ 805.39
OS2040-24S/T03F	24VDC	2500 RPM	160L/Min	£894.35	€ 1,055.33
OS2050-24S/T03F	24VDC	3000 RPM	180L/Min	£1,294.46	€ 1,527.46

WE'D LOVE TO HEAR YOUR FEEDBACK

We'd be grateful if you could leave
us a review through Google,
Trustpilot or Facebook.

Thank you for your feedback.



FILTREC TECHNICAL FILTRATION

PRODUCT	PAGE
FILTREC RETURN LINE FILTERS	679
FILTREC TANK TOP RETURN LINE FILTERS	688
FILTREC SUCTION LINE FILTERS	689
FILTREC SUCTION STRAINERS	691
FILTREC HIGH PRESSURE FILTERS	694
FILTREC MEDIUM PRESSURE FILTERS	704
FILTREC LOW PRESSURE INLINE FILTERS	717
FLUID MANAGEMENT	718



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QUALITY PRODUCTS



FREE ADVICE

If the part number needed is not listed please ask the Flowfit Sales Team

FILTREC RETURN LINE FILTERS

IN-LINE RETURN FILTERS FA-1



www.flowfitonline.com
TECH. DATA SHEET
FTF01



IN-LINE RETURN FILTERS FA-1

In line low-pressure spin-on filter assemblies, suction and return lines.

- MAX FLOW RATE:** 300 l/min (79 gpm)
- MAX WORKING PRESSURE:** As per NFPA T 3.10.17: 12 Bar (175 psi)
- TEST PRESSURE:** As per NFPA T 3.10.17: 15 Bar (217.5 psi)
- BURST PRESSURE:** As per NFPA T 3.10.17: 20 Bar (290 psi)
- CONNECTION PORTS:** BSP
- BY-PASS SETTING:** suction line 0,25 Bar (3.6 psi) return line 1,7 Bar (24.6 psi)
- INDICATOR:** Visual and electrical
- WORKING TEMPERATURE:** 25°C +120°C (-13°F +248°F)
- MATERIALS:**
 - Head:** aluminium
 - Housing:** carbon steel
 - Seal:** Buna-N
- FLUIDS COMPATIBILITY:** ISO 2943: Filter assembly compatible with mineral oils and some synthetic or vegetable oils. With other fluid applications please contact Filtrac S.p.A.
- FILTER ELEMENT**
- FILTER MEDIA:**
 - Microglass fiber:** 3,6,10,25 µm
 - Cellulose:** 10,25 µm
 - Wire mesh:** 60, 125 /µm
- COLLAPSE PRESSURE:** as per ISO 2941: 4 Bar (58 psi)

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
SUPPLIED WITH VACUUM GAUGE INDICATOR AND BYPASS VALVE							
10 MICRON CELLULOSE							
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
FA110C10BB4RMPB	3/4" BSP	78 l/min	£28.64	€ 33.80	A110C10	£14.68	€ 17.32
FA111C10BB4RMPB	3/4" BSP	82 l/min	£48.56	€ 57.30	A111C10	£30.68	€ 36.20
FA120C10BB6RMPB	1 1/4" BSP	190 l/min	£59.70	€ 70.45	A120C10	£29.34	€ 34.62
FA121C10BB6RMPB	1 1/4" BSP	195 l/min	£62.08	€ 73.25	A121C10	£41.74	€ 49.25
FA130C10BB7RMPB	1 1/2" BSP	270 l/min	£78.80	€ 92.98	A120C10	£58.68	€ 69.24
FA131C10BB7RMPB	1 1/2" BSP	280 l/min	£95.52	€ 112.71	A121C10	£41.74	€ 49.25
FA140C10BB7RMPB	1 1/2" BSP	270 l/min	£183.08	€ 216.03	A120C10	£29.34	€ 34.62
FA110C25BB4RMPB	3/4" BSP	80 l/min	£28.64	€ 33.80	A110C25	£14.68	€ 17.32
FA111C25BB4RMPB	3/4" BSP	90 l/min	£48.56	€ 57.30	A111C25	£29.34	€ 34.62
FA120C25BB6RMPB	1 1/4" BSP	195 l/min	£59.70	€ 70.45	A120C25	£29.34	€ 34.62
FA121C25BB6RMPB	1 1/4" BSP	200 l/min	£62.08	€ 73.25	A121C25	£41.80	€ 49.32
FA130C25BB7RMPB	1 1/2" BSP	280 l/min	£78.80	€ 92.98	A120C25	£29.34	€ 34.62
FA131C25BB7RMPB	1 1/2" BSP	290 l/min	£95.52	€ 112.71	A121C25	£41.80	€ 49.32
FA140C25BB7RMPB	1 1/2" BSP	280 l/min	£183.08	€ 216.03	A120C25	£29.34	€ 34.62

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

INDICATORS

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
04.006.00151	Pressure Gauge Rear Entry MPB Green 0-1.7Bar Red 1.7-10Bar	£9.33	€ 11.01
04.006.00152	Pressure Gauge Base Entry MRB Green 0-1.7Bar Red 1.7-10Bar	£9.34	€ 11.02
04.006.00153	Pressure Gauge Rear Entry MPC Green 0-3Bar Red 3-10Bar	£9.34	€ 11.02
04.006.00154	Pressure Gauge Base Entry MRC Green 0-3Bar Red 3-10Bar	£9.34	€ 11.02

FILTREC RETURN LINE FILTERS

INLINE FILTERS FAH



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TECH. DATA SHEET
FTF01



FAH SERIES IN LINE SPIN-ON TYPE FILTERS

Inline filters with spin-on cartridge, suitable for use on return or low pressure line. Available with or without bypass, indicator port is a standard option to fit a visual or electrical indicator.

HOUSING:	tested according to NFPA T3.10.17, ISO12829, ISO3968
PRESSURE:	Max operating: 14 bar for FAH-A15x - FAHD-A15x Max operating: 17 bar for FAH-A14x Burst: 20 bar for FAH-A15x - FAHD-A15x Burst: 28 bar for FAH-A14x
CONNECTIONS:	G 3/4"+G 1 1/2" SAE Flange 1 1/2" 3000 psi
MATERIALS:	Head: aluminium alloy Bowl: painted steel Seal: NBR
BYPASS VALVE:	3,5 bar
ELEMENT:	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968,16889, 16908, 23181
FILTER MEDIA:	Inorganic microfiber: G03 - G06 - G10 - G25 - G40 - GW03 - GW06 - GW10 - GW25 Paper: C10 - C25 - CW25 Wire mesh: T60 - T125
COLLAPSE PRESSURE:	5 bar
TEMPERATURE RANGE:	from -30 °C to +100 °C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
6 MICRON FIBRE GLASS							
FAHA140G06BB4DSV02S0	3/4"	50L/PM	£113.06	€ 133.41	A140G06	£64.17	€ 75.72
FAHA140G06BB5DSV02S0	1"	60L/PM	£113.06	€ 133.41	A140G06	£64.17	€ 75.72
FAHA140G06BB6DSV02S0	1 1/4"	70L/PM	£113.06	€ 133.41	A140G06	£64.17	€ 75.72
FAHA142G06BB4DSV02S0	3/4"	70L/PM	£130.32	€ 153.78	A142G06	£98.61	€ 116.36
FAHA142G06BB5DSV02S0	1"	75L/PM	£130.32	€ 153.78	A142G06	£98.61	€ 116.36
FAHA142G06BB6DSV02S0	1 1/4"	85L/PM	£130.32	€ 153.78	A142G06	£98.61	€ 116.36
FAHA150G06BB6DSZ34S0	1 1/4"	90L/PM	£140.68	€ 166.00	A150G06	£86.59	€ 102.18
FAHA152G06BB6DSZ34S0	1 1/4"	120L/PM	£148.51	€ 175.24	A152G06	£102.24	€ 120.64
10 MICRON FIBRE GLASS							
FAHA140G10BB4DSV02S0	3/4"	60L/PM	£122.32	€ 144.34	A140G10	£82.65	€ 97.53
FAHA140G10BB5DSV02S0	1"	70L/PM	£122.32	€ 144.34	A140G10	£82.65	€ 97.53
FAHA140G10BB6DSV02S0	1 1/4"	90L/PM	£122.32	€ 144.34	A140G10	£82.65	€ 97.53
FAHA142G10BB4DSV02S0	3/4"	80L/PM	£130.16	€ 153.59	A142G10	£98.29	€ 115.98
FAHA142G10BB5DSV02S0	1"	90L/PM	£130.16	€ 153.59	A142G10	£98.29	€ 115.98
FAHA142G10BB6DSV02S0	1 1/4"	100L/PM	£130.16	€ 153.59	A142G10	£98.29	€ 115.98
FAHA150G10BB6DSZ34S0	1 1/4"	120L/PM	£134.57	€ 158.79	A150G10	£74.37	€ 87.76
FAHA152G10BB6DSZ34S0	1 1/4"	140L/PM	£144.85	€ 170.92	A152G10	£94.93	€ 112.02

INDICATORS

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
04.006.00119	V02 Pressure Differential Visual Clogging Indicator, 2.7Bar, M20x1.5	£34.23	€ 40.39
04.006.00085	Z34 Pressure Differential Visual Clogging Indicator, 2.7Bar, M18x1.5	£53.24	€ 62.82



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FTF01

RETURN FILTERS FR6



FR6 SERIES TANK TOP RETURN FILTERS

The FR6 filters are available with various configurations:

- With or without inbuilt air breather
- With 2, 4 or 6 tank mounting holes
- With or without supplementary inlet ports
- Flow rate up to 300 l/min

HOUSING: tested according to NFPA T3.10.5.1*, ISO 10771*, ISO 3968

PRESSURE: Max operating: 10 bar

CONNECTIONS: Main ports: G 3/4" to 1 1/4"
Additional ports (optional): G 1/2" to 1"

MATERIALS:
Head: aluminium alloy
Bowl and top cover: PA6 reinforced
Seal: NBR

BYPASS VALVE: Inbuilt in the filter element
B version 1,7 bar
C version 3 bar

ELEMENT: tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: Inorganic microfiber: G06 - G10 - G15 - G25 - G40
Paper: C10
Synthetic: M05 - M10 - M15
Metal wire mesh: T60

COLLAPSE PRESSURE: 10 bar

TEMPERATURE RANGE: -30°C +100°C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE		
			£ STERLING	€ EUROS		£ STERLING	€ EUROS	
3.0 BAR BY-PASS, 10 MICRON GLASS FIBRE, 2 HOLE TANK MOUNTING, NO AIR BREATHER								
FR62R102G10CBB4000BMPC	3/4" BSP	46 l/min	£55.53	€ 65.53	R102G10C	£25.93	€ 30.60	
FR62R104G10CBB4000BMPC	3/4" BSP	52 l/min	£57.69	€ 68.07	R104G10B	£28.58	€ 33.72	
FR62R122G10CBB5000BMPC	1" BSP	80 l/min	£71.63	€ 84.52	R122G10B	£27.67	€ 32.65	
FR62R130G10CBB6000BMPC	1 1/4" BSP	144 l/min	£83.27	€ 98.26	R130G10B	£40.82	€ 48.17	
3.0 BAR BY-PASS, 10 MICRON GLASS FIBRE, 2 HOLE TANK MOUNTING, AIR BREATHER								
FR62R102G10CBB4001BMPC	3/4" BSP	46 l/min	£67.49	€ 79.64	R102G10B	£25.92	€ 30.59	
FR62R104G10CBB4001BMPC	3/4" BSP	52 l/min	£69.67	€ 82.21	R104G10B	£28.58	€ 33.72	
FR62R122G10CBB5001BMPC	1" BSP	80 l/min	£83.61	€ 98.66	R122G10B	£27.68	€ 32.66	
FR62R130G10CBB6001BMPC	1 1/4" BSP	144 l/min	£95.25	€ 112.40	R130G10B	£40.82	€ 48.17	
3.0 BAR BY-PASS, 10 MICRON GLASS FIBRE, 4 HOLE TANK MOUNTING, NO AIR BREATHER								
FR64R102G10CBB4000BMPC	3/4" BSP	46 l/min	£62.38	€ 73.61	R102G10B	£25.92	€ 30.59	
FR64R104G10CBB4000BMPC	3/4" BSP	52 l/min	£64.40	€ 75.99	R104G10B	£28.58	€ 33.72	
FR64R122G10CBB5000BMPC	1" BSP	80 l/min	£72.64	€ 85.72	R122G10B	£27.68	€ 32.66	
FR64R130G10CBB6000BMPC	1 1/4" BSP	144 l/min	£84.83	€ 100.10	R130G10B	£40.82	€ 48.17	
3.0 BAR BY-PASS, 10 MICRON GLASS FIBRE, 4 HOLE TANK MOUNTING, AIR BREATHER								
FR64R102G10CBB4001BMPC	3/4" BSP	46 l/min	£74.35	€ 87.73	R102G10B	£25.92	€ 30.59	
FR64R104G10CBB4001BMPC	3/4" BSP	52 l/min	£76.37	€ 90.12	R104G10B	£28.58	€ 33.72	
FR64R122G10CBB5001BMPC	1" BSP	80 l/min	£84.64	€ 99.88	R122G10B	£27.68	€ 32.66	
FR64R130G10CBB6001BMPC	1 1/4" BSP	144 l/min	£96.81	€ 114.24	R130G10B	£40.82	€ 48.17	
3.0 BAR BY-PASS, 10 MICRON GLASS FIBRE, 6 HOLE TANK MOUNTING, NO AIR BREATHER								
FR66R131G10CBB6000BMRC	1 1/4" BSP	208 l/min	£92.59	€ 109.26	R131G10B	£69.70	€ 82.25	
3.0 BAR BY-PASS, 25 MICRON GLASS FIBRE, 2 HOLE TANK MOUNTING, NO AIR BREATHER								
FR62R102G25CBB4000BMPC	3/4" BSP	59 l/min	£55.52	€ 65.51	R102G25B	£25.92	€ 30.59	
FR62R104G25CBB4000BMPC	3/4" BSP	63 l/min	£57.69	€ 68.07	R104G25B	£28.58	€ 33.72	
FR62R122G25CBB5000BMPC	1" BSP	100 l/min	£71.63	€ 84.52	R122G25B	£27.68	€ 32.66	
FR62R130G25CBB6000BMPC	1 1/4" BSP	200 l/min	£83.27	€ 98.26	R130G25B	£40.82	€ 48.17	
3.0 BAR BY-PASS, 25 MICRON GLASS FIBRE, 2 HOLE TANK MOUNTING, AIR BREATHER								
FR62R102G25CBB4001BMPC	3/4" BSP	59 l/min	£55.52	€ 65.51	R102G25B	£25.92	€ 30.59	
FR62R104G25CBB4001BMPC	3/4" BSP	63 l/min	£57.69	€ 68.07	R104G25B	£28.58	€ 33.72	
FR62R122G25CBB5001BMRC	1" BSP	100 l/min	£71.63	€ 84.52	R122G25B	£27.68	€ 32.66	
FR62R130G25CBB6001BMPC	1 1/4" BSP	200 l/min	£83.27	€ 98.26	R130G25B	£40.82	€ 48.17	

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

RETURN FILTERS FR6 – CONTINUED

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
3.0 BAR BY-PASS, 25 MICRON GLASS FIBRE, 4 HOLE TANK MOUNTING, NO AIR BREATHER							
FR64R102G25CBB4000BMPC	3/4" BSP	59 l/min	£62.38	€ 73.61	R102G25B	£25.92	€ 30.59
FR64R104G25CBB4000BMPC	3/4" BSP	63 l/min	£64.40	€ 75.99	R104G25B	£28.58	€ 33.72
FR64R122G25CBB5000BMPC	1" BSP	100 l/min	£72.64	€ 85.72	R122G25B	£27.68	€ 32.66
FR64R130G25CBB6000BMPC	1 1/4" BSP	200 l/min	£84.83	€ 100.10	R130G25B	£40.82	€ 48.17
3.0 BAR BY-PASS, 25 MICRON GLASS FIBRE, 4 HOLE TANK MOUNTING, AIR BREATHER							
FR64R102G25CBB4001BMPC	3/4" BSP	59 l/min	£74.35	€ 87.73	R102G25B	£25.92	€ 30.59
FR64R104G25CBB4001BMPC	3/4" BSP	63 l/min	£76.37	€ 90.12	R104G25B	£28.58	€ 33.72
FR64R122G25CBB5001BMPC	1" BSP	100 l/min	£84.64	€ 99.88	R122G25B	£27.68	€ 32.66
FR64R130G25CBB6001BMPC	1 1/4" BSP	200 l/min	£96.81	€ 114.24	R130G25B	£40.82	€ 48.17
3.0 BAR BY-PASS, 25 MICRON GLASS FIBRE, 6 HOLE TANK MOUNTING, NO AIR BREATHER							
FR66R131G25CB6000BMRC	1 1/4" BSP	262 l/min	£92.59	€ 109.26	R131G25B	£68.10	€ 80.36

Extra ports available on request

RETURN FILTERS FRTR-1


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FTF01


FRT SERIES TANK TOP RETURN FILTERS

Return filter for the tank lid mounting. Filter element with inbuilt bypass valve. Flow rates up to 900 l/min. Range of accessories available.

HOUSING:	tested according to NFPA T3.10.5.1*, ISO 10771* ISO 3968
PRESSURE:	Max operating: 8 bar Burst: 16 bar
CONNECTIONS:	G 3/8" + G 2"
MATERIALS:	Cover and head: aluminium alloy Bowl: PA6 reinforced Seal: NBR (FKM on request)
BYPASS VALVE:	Inbuilt in the filter element B version 1,7 bar C version 3 bar
ELEMENT:	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Inorganic microfiber: G06 - G10 - G15 - G25 - G40 Paper: C10 - C25 Synthetic: M05 - M10 - M15 Metal wire mesh: T60
COLLAPSE PRESSURE:	10 bar
TEMPERATURE RANGE:	-30°C +100°C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
10 MICRON CELLULOSE 8 BAR							
FRTR110C10BBB20CMRB	3/8"	50 l/min	£28.56	€ 33.70	R110C10B	£11.98	€ 14.14
FRTR110C10BBB30CMRB	1/2"	58 l/min	£28.56	€ 33.70	R110C10B	£11.98	€ 14.14
FRTR111C10BBB30CMRB	1/2"	75 l/min	£36.31	€ 42.85	R111C10B	£23.69	€ 27.95
FRTR111C10BBB40CMRB	3/4"	84 l/min	£36.31	€ 42.85	R111C10B	£23.69	€ 27.95
FRTR120C10BBB30CMRB	1/2"	62 l/min	£36.47	€ 43.03	R120C10B	£13.88	€ 16.38
FRTR120C10BBB40CMRB	3/4"	78 l/min	£36.47	€ 43.03	R120C10B	£13.88	€ 16.38
FRTR122C10BBB50CMRB	1"	100 l/min	£37.42	€ 44.15	R122C10B	£15.48	€ 18.27
FRTR130C10BBB50CMRB	1"	180 l/min	£45.75	€ 53.98	R130C10B	£23.49	€ 27.72
FRTR131C10BBB60CMRB	1 1/4"	238 l/min	£47.83	€ 56.44	R131C10B	£26.98	€ 31.84
FRTR140C10BBB60CMRB	1 1/4"	270 l/min	£62.79	€ 74.09	R140C10B	£23.33	€ 27.53
FRTR143C10BBB70CMRB	1 1/2"	285 l/min	£70.92	€ 83.69	R143C10B	£33.40	€ 39.41
FRTR145C10BBB70CMRB	1 1/2"	350 l/min	£114.70	€ 135.34	R145C10B	£51.50	€ 60.77
FRTR150C10BBB80CMRB	2"	340 l/min	£83.89	€ 98.99	R150C10B	£26.68	€ 31.48
FRTR151C10BBB80CMRB	2"	390 l/min	£89.94	€ 106.13	R151C10B	£29.96	€ 35.35
FRTR160C10BBB80CMRB	2"	560 l/min	£91.49	€ 107.96	R160C10B	£29.96	€ 35.35
FRTR164C10BBB80CMRB	2"	610 l/min	£99.37	€ 117.26	R164C10B	£40.06	€ 47.27
FRTR166C10BBB80CMRB	2"	690 l/min	£143.93	€ 169.84	R166C10B	£73.31	€ 86.51

RETURN FILTERS FRTR-1 – CONTINUED

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
25 MICRON CELLULOSE 8 BAR							
FRTR110C25BBB20CMRB	3/8"	55 l/min	£28.56	€ 33.70	R110C25B	£11.98	€ 14.14
FRTR110C25BBB30CMRB	1/2"	63 l/min	£28.56	€ 33.70	R110C25B	£11.98	€ 14.14
FRTR111C25BBB30CMRB	1/2"	82 l/min	£36.31	€ 42.85	R111C25B	£23.69	€ 27.95
FRTR111C25BBB40CMRB	3/4"	92 l/min	£36.31	€ 42.85	R111C25B	£23.69	€ 27.95
FRTR120C25BBB30CMRB	1/2"	75 l/min	£36.47	€ 43.03	R120C25B	£13.88	€ 16.38
FRTR120C25BBB40CMRB	3/4"	95 l/min	£36.47	€ 43.03	R120C25B	£13.88	€ 16.38
FRTR122C25BBB50CMRB	1"	105 l/min	£37.42	€ 44.15	R122C25B	£15.48	€ 18.27
FRTR130C25BBB50CMRB	1"	255 l/min	£45.77	€ 54.01	R130C25B	£23.53	€ 27.77
FRTR131C25BBB60CMRB	1 1/4"	315 l/min	£47.83	€ 56.44	R131C25B	£26.98	€ 31.84
FRTR140C25BBB60CMRB	1 1/4"	340 l/min	£62.76	€ 74.06	R140C25B	£23.30	€ 27.49
FRTR143C25BBB70CMRB	1 1/2"	370 l/min	£70.92	€ 83.69	R143C25B	£33.40	€ 39.41
FRTR145C25BBB70CMRB	1 1/2"	400 l/min	£114.70	€ 135.34	R145C25B	£51.50	€ 60.77
FRTR150C25BBB80CMRB	2"	480 l/min	£83.89	€ 98.99	R150C25B	£26.68	€ 31.48
FRTR151C25BBB80CMRB	2"	510 l/min	£89.94	€ 106.13	R151C25B	£29.96	€ 35.35
FRTR160C25BBB80CMRB	2"	675 l/min	£91.49	€ 107.96	R160C25B	£29.96	€ 35.35
FRTR164C25BBB80CMRB	2"	730 l/min	£99.37	€ 117.26	R164C25B	£40.06	€ 47.27
FRTR166C25BBB80CMRB	2"	760 l/min	£143.93	€ 169.84	R166C25B	£73.31	€ 86.51
10 MICRON GLASS FIBRE							
FRTR110G10BBB20CMRB	3/8"	23 l/min	£32.75	€ 38.65	R110G10B	£19.95	€ 23.54
FRTR110G10BBB30CMRB	1/2"	24 l/min	£32.75	€ 38.65	R110G10B	£19.95	€ 23.54
FRTR111G10BBB30CMRB	1/2"	46 l/min	£37.55	€ 44.31	R111G10B	£26.00	€ 30.68
FRTR111G10BBB40CMRB	3/4"	50 l/min	£37.55	€ 44.31	R111G10B	£26.00	€ 30.68
FRTR120G10BBB30CMRB	1/2"	38 l/min	£40.60	€ 47.90	R120G10B	£21.71	€ 25.62
FRTR120G10BBB40CMRB	3/4"	45 l/min	£40.60	€ 47.90	R120G10B	£21.71	€ 25.62
FRTR122G10BBB50CMRB	1"	55 l/min	£43.83	€ 51.72	R122G10B	£27.67	€ 32.65
FRTR130G10BBB50CMRB	1"	114 l/min	£54.87	€ 64.74	R130G10B	£40.82	€ 48.17
FRTR131G10BBB60CMRB	1 1/4"	165 l/min	£70.30	€ 82.96	R131G10B	£69.70	€ 82.25
FRTR140G10BBB60CMRB	1 1/4"	220 l/min	£77.57	€ 91.54	R140G10B	£51.45	€ 60.71
FRTR143G10BBB70CMRB	1 1/2"	235 l/min	£83.16	€ 98.13	R143G10B	£56.67	€ 66.87
FRTR145G10BBB70CMRB	1 1/2"	335 l/min	£135.31	€ 159.67	R145G10B	£90.68	€ 107.00
FRTR150G10BBB80CMRB	2"	280 l/min	£99.94	€ 117.92	R150G10B	£57.15	€ 67.44
FRTR151G10BBB80CMRB	2"	325 l/min	£105.12	€ 124.05	R151G10B	£58.79	€ 69.37
FRTR160G10BBB80CMRB	2"	435 l/min	£109.07	€ 128.71	R160G10B	£63.36	€ 74.76
FRTR164G10BBB80CMRB	2"	525 l/min	£119.31	€ 140.79	R164G10B	£77.95	€ 91.98
FRTR166G10BBB80CMRB	2"	560 l/min	£161.77	€ 190.89	R166G10B	£107.22	€ 126.52
25 MICRON GLASS FIBRE							
FRTR110G25BBB20CMRB	3/8"	36 l/min	£32.75	€ 38.65	R110G25B	£19.95	€ 23.54
FRTR110G25BBB30CMRB	1/2"	40 l/min	£32.75	€ 38.65	R110G25B	£19.95	€ 23.54
FRTR111G25BBB30CMRB	1/2"	54 l/min	£37.55	€ 44.31	R111G25B	£26.00	€ 30.68
FRTR111G25BBB40CMRB	3/4"	70 l/min	£37.55	€ 44.31	R111G25B	£26.00	€ 30.68
FRTR120G25BBB30CMRB	1/2"	48 l/min	£40.62	€ 47.93	R120G25B	£21.79	€ 25.71
FRTR120G25BBB40CMRB	3/4"	58 l/min	£40.62	€ 47.93	R120G25B	£21.79	€ 25.71
FRTR122G25BBB50CMRB	1"	88 l/min	£43.83	€ 51.72	R122G25B	£27.67	€ 32.65
FRTR130G25BBB50CMRB	1"	160 l/min	£54.87	€ 64.75	R130G25B	£40.82	€ 48.17
FRTR131G25BBB60CMRB	1 1/4"	220 l/min	£69.47	€ 81.97	R131G25B	£68.10	€ 80.36
FRTR140G25BBB60CMRB	1 1/4"	240 l/min	£77.57	€ 91.53	R140G25B	£51.45	€ 60.71
FRTR143G25BBB70CMRB	1 1/2"	260 l/min	£83.16	€ 98.13	R143G25B	£56.67	€ 66.87
FRTR145G25BBB70CMRB	1 1/2"	340 l/min	£135.31	€ 159.67	R145G25B	£90.68	€ 107.00
FRTR150G25BBB80CMRB	2"	310 l/min	£99.94	€ 117.93	R150G25B	£57.15	€ 67.44
FRTR151G25BBB80CMRB	2"	370 l/min	£105.12	€ 124.04	R151G25B	£58.79	€ 69.37
FRTR160G25BBB80CMRB	2"	540 l/min	£109.07	€ 128.70	R160G25B	£63.36	€ 74.76
FRTR164G25BBB80CMRB	2"	575 l/min	£119.29	€ 140.76	R164G25B	£77.90	€ 91.92
FRTR166G25BBB80CMRB	2"	670 l/min	£161.75	€ 190.87	R166G25B	£107.13	€ 126.41

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

RETURN FILTERS FRM



FRM SERIES TANK TOP RETURN FILTERS

The FRM filters are available with various configurations:

- with 3 or 4 tank mounting holes
- with supplementary inlet ports
- flow rate up to 400 l/min
- with quick service cover

HOUSING: tested according to NFPA T3.10.5.1*, ISO 10771*, ISO 3968

PRESSURE: Max operating: 10 bar

CONNECTIONS: Main ports: G 1 1/4" + G 3/4"

MATERIALS: Head: aluminium alloy
Bowl: PA6 reinforced
Seal: NBR (FKM on request)

BYPASS VALVE: Inbuilt in the filter element
C version 3 bar
B version 1,7 bar (on request)

ELEMENT: tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: Inorganic microfiber: G06 - G10 - G15 - G25 - G40
Synthetic: M05 - M10 - M15
Other media and micron ratings on request.

COLLAPSE PRESSURE: 10 bar

TEMPERATURE RANGE: -30°C +100°C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

3.0 BAR BY-PASS, 10 MICRON FIBREGLASS, 4 HOLE OR 3 HOLE TANK MOUNTING, 1 1/4", 3/4" AND 1" PORTS

ORDER CODE	PORT SIZE	FLOW RATE			NETT. PRICE		ELEMENT	NETT. PRICE	
		1 1/4"	1"	3/4"	£ STERLING	€ EUROS		£ STERLING	€ EUROS
FRMR143G10CB6B4B50DMPC	1/1/4", 3/4", 1"	270 l/min	255 l/min	140 l/min	£108.82	€ 128.41	R143G10C	£59.50	€ 70.21
FRMR145G10CB6B4B50DMPC	1/1/4", 3/4", 1"	360 l/min	320 l/min	165 l/min	£152.94	€ 180.47	R145G10C	£95.20	€ 112.34

ACCESSORIES

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
LC24	LED connector for pressure switch	£17.78	€ 20.98
ET2250	Extension tube 250 mm long	£10.34	€ 12.20
ET2500	Extension tube 500 mm long	£10.34	€ 12.20
CT2250	Connection tube 250 mm long	£10.34	€ 12.20
DF040	Diffuser Ø 40 mm	£19.58	€ 23.10

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

RETURN FILTERS FRP



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FRP SERIES TANK TOP RETURN FILTER

The FRP Series features:

- With or without inbuilt air breather
- With 2, 4 or 6 tank mounting holes
- Flow rate up to 300 l/min
- With double tank mounting pattern
- With anti emptying back pressure valve (AEB valve)

HOUSING: tested according to NFPA T3.10.5.1*, ISO 10771*, ISO 3968

PRESSURE: **Max operating:** 10 bar

CONNECTION: G 1 1/2"

MATERIALS: **Head:** aluminium alloy
Bowl and top cover: PA6 reinforced
Seal: NBR

BYPASS VALVE: Inbuilt in the filter element
C version 3 bar

ELEMENT: tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: **Inorganic microfiber:** G06 - G10 - G15 - G25 - G40
Paper: C10
Synthetic: M05 - M10 - M15
Metal wire mesh: T60

COLLAPSE PRESSURE: 10 bar

TEMPERATURE RANGE: -30°C +100°C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FRP	POA	POA

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



RETURN FILTERS FCR7F-1



FCR7F-1 SERIES TANK TOP RETURN FILTERS

Return filter for mounting on the tank lid. Filtration from inside to outside.
Flow rates up to 400 l/min.

HOUSING:	tested according to NFPA T3.10.5.1*, ISO 10771*, ISO 3968
PRESSURE:	Max operating: 10 bar Burst: 20 bar
CONNECTIONS:	G 1" - G 1 1/4" - G 1 1/2"
MATERIALS:	Head: aluminium alloy Top cover: PA6 Element holder: aluminium alloy Diffuser: stainless steel Seal: NBR (FKM on request)
BYPASS VALVE:	B version 1,7 bar C version 3 bar
ELEMENT:	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Inorganic microfiber: G03 - G06 - G10 - G15 - G25 - G40 Paper: C10 - C25 Wire mesh: T60 Synthetic: M05 - M10 - M15
BURST PRESSURE:	10 bar
TEMPERATURE RANGE:	-30°C +100°C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
10 MICRON FIBRE GLASS 4 MOUNTING HOLES							
FCR7F11G10BB500B00B000004AMPB	1"	80L/PM	£80.90	€ 95.46	RF711G10	£31.88	€ 37.62
FCR7F12G10BB500B00B000004AMPB	1"	120L/PM	£84.36	€ 99.54	RF712G10	£36.11	€ 42.61
FCR7F13G10BB600B00B000004AMPB	1 1/4"	130L/PM	£89.81	€ 105.98	RF713G10	£40.34	€ 47.60
FCR7F14G10BB600B00B000004AMPB	1 1/4"	180L/PM	£93.94	€ 110.85	RF714G10	£44.57	€ 52.59
10 MICRON FIBRE GLASS 6 MOUNTING HOLES							
FCR7F13G10BB700B00B000006AMPB	1 1/2"	180L/PM	£83.96	€ 99.07	RF713G10	£40.34	€ 47.60
FCR7F14G10BB700B00B000006AMPB	1 1/2"	210L/PM	£87.90	€ 103.72	RF714G10	£44.57	€ 52.59



RETURN FILTERS FCR7F-2-3 SERIES



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FCR7F-2-3 SERIES TANK TOP RETURN FILTERS

Return filter for mounting on the tank lid. Filtration from inside to outside. Flow rates up to 1200 l/min.

HOUSING	tested according to NFPA T3.10.5.1*, ISO 10771*, ISO 3968
PRESSURE:	Max operating: 10 bar Burst: 20 bar
CONNECTIONS:	G 1" - G 1 1/2" 1 1/4" SAE 3000 FLANGE M 2" SAE 3000 FLANGE M 2 1/2" SAE 3000 FLANGE M
MATERIALS:	Head and cover: aluminium alloy Element holder: aluminium alloy Diffuser: stainless steel Seal: NBR (FKM on request)
BYPASS VALVE:	B version 1,7 bar C version 3 bar
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Inorganic microfiber: G03 - G06 - G10 - G15 - G25 - G40 Paper: C10 - C25 Wire mesh: T60 Synthetic: M05 - M10 - M15
BURST PRESSURE:	10 bar
TEMPERATURE RANGE:	-30°C +100°C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FCR7F-20	POA	POA
FCR7F-21	POA	POA
FCR7F-22	POA	POA
FCR7F-26	POA	POA

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

RETURN FILTERS FVR7F SERIES



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The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

FVR7F SERIES RETURN FILTER INSERTS

Filter inserts for mounting inside the tank on the return line. Filtration from inside to outside. Flow rates up to 3500 l/min.

HOUSING	tested according to NFPA T3.10.5.1*, ISO 10771*, ISO 3968
PRESSURE:	Max operating: 10 bar
MATERIALS:	Element holder: aluminium alloy Diffuser: stainless steel Seal: NBR (FKM on request)
BYPASS VALVE:	B version 1,7 bar C version 3 bar (not available for FVR7F4x)
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Inorganic microfiber: G03 - G06 - G10 - G15 - G25 - G40 Paper: C10 - C25 Wire mesh: T60 Synthetic: M05 - M10 - M15
BURST PRESSURE:	10 bar
TEMPERATURE RANGE:	-30°C +100°C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
RETURN FILTER INSERTS 10 MICRON, NO MAGNETS, NO DIFFUSOR							
FVR7F11G10BB00	N/A	90L/PM	£44.93	€ 53.01	RF711G10	£31.88	€ 37.62
FVR7F20G10BB00	N/A	400L/PM	£79.21	€ 93.47	R7F20G10	£64.40	€ 75.99
FVR7F30G10BB00	N/A	450L/PM	£99.33	€ 117.21	R7F30G10	£77.93	€ 91.96
FVR7F40G10BB00	N/A	1500L/PM	£297.48	€ 351.02	R7F40G10	£203.25	€ 239.84

FILTREC TANK TOP RETURN LINE FILTERS

TANK TOP RETURN SPIN-ON FILTERS FA-2



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FILTER HOUSING TECHNICAL INFORMATION

Description: Tank top return line spin-on filter assemblies.

Max flow rate: 150 l/min (40 gpm)

Max working pressure: As per NFPA T 3.10.17: 12 Bar (175 psi)

Test pressure: As per NFPA T 3.10.17: 15 Bar (217.5 psi)

Burst pressure: As per NFPA T 3.10.17: 20 Bar (290 psi)

Connection Ports: BSP

Indicator: Visual and electrical

Working temperature: -25°C +100°C (-13°F +212°F)

Materials:

- Head: aluminium
- Housing: carbon steel
- Seal: Buna-N

Fluids compatibility: ISO 2943: Filter assembly compatible with mineral oils and some synthetic or vegetable oils. With other fluid applications please contact Filtrac S.p.A.

FILTER ELEMENT

Filter media: Microglass fiber 3,6,10,25 µm
Cellulose 10,25 µm
Wire mesh 60, 125,µm

Collapse pressure: As per ISO 2941: 4 Bar (58 psi)

By-pass setting: Return line 1,7 Bar (24.6 psi)

ORDER CODE	PORTS	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
10 MICRON CELLULOSE							
FA210C10BMBB4MPB	3/4"	95 l/min	£58.61	€ 69.16	A210C10BM	£35.91	€ 42.37
FA211C10BMBB4MPB	3/4"	98 l/min	£63.02	€ 74.36	A211C10BM	£44.30	€ 52.27
FA220C10BMBB7MPB	1 1/2"	265 l/min	£74.53	€ 87.95	A220C10BM	£47.01	€ 55.47
FA221C10BMBB7MPB	1 1/2"	275 l/min	£81.17	€ 95.78	A221C10BM	£59.62	€ 70.35
25 MICRON CELLULOSE							
FA210C25BMBB4MPB	3/4"	96 l/min	£59.71	€ 70.46	A210C25BM	£38.04	€ 44.89
FA211C25BMBB4MPB	3/4"	110 l/min	£63.02	€ 74.36	A211C25BM	£44.30	€ 52.27
FA220C25BMBB7MPB	1 1/2"	278 l/min	£74.50	€ 87.91	A220C25BM	£46.94	€ 55.39
FA221C25BMBB7MPB	1 1/2"	285 l/min	£81.17	€ 95.78	A221C25BM	£17.73	€ 20.92
10 MICRON GLASS FIBRE							
FA210G10BMBB4MPB	3/4"	75 l/min	£70.67	€ 83.39	A210G10BM	£58.82	€ 69.41
FA211G10BMBB4MPB	3/4"	78 l/min	£79.29	€ 93.56	A211G10BM	£34.70	€ 40.95
FA220G10BMBB7MPB	1 1/2"	155 l/min	£97.73	€ 115.32	A220G10BM	£91.10	€ 107.50
FA221G10BMBB7MPB	1 1/2"	170 l/min	£104.44	€ 123.24	A221G10BM	£37.08	€ 43.75

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

INDICATORS

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
MPB	Pressure Gauge 0 + 10 BAR	£12.37	€ 14.60

FILTREC SUCTION LINE FILTERS

SUCTION LINE SPIN-ON FILTER FA-1



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FILTER HOUSING TECHNICAL INFORMATION

Description: In line low-pressure spin-on filter assemblies, suction and return lines.

Max flow rate: 300 l/min (79 gpm)

Max working pressure: As per NFPA T 3.10.17: 12 Bar (175 psi)

Test pressure: As per NFPA T 3.10.17: 15 Bar (217.5 psi)

Burst pressure: As per NFPA T 3.10.17: 20 Bar (290 psi)

Connection Ports: BSP

By-pass setting: suction line 0,25 Bar (3.6 psi) return line 1,7 Bar (24.6 psi)

Indicator: Visual and electrical

Working temperature: 25°C +120°C (-13°F +248°F)

Materials: •Head: aluminium

•Housing: carbon steel

•Seal: Buna-N

Fluids compatibility: ISO 2943: Filter assembly compatible with mineral oils and some synthetic or vegetable oils. With other fluid applications please contact Filtrtec S.p.A.

FILTER ELEMENT

Filter media: Microglass fiber 3,6,10,25 µm

Cellulose 10,25 µm

Wire mesh 60, 125 µm

Collapse pressure: as per ISO 2941: 4 Bar (58 psi)

ORDER CODE	PORTS	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
SUPPLIED WITH VACUUM GAUGE INDICATOR AND BYPASS VALVE							
60 MICRON WIREMESH							
FA-1-10-T60B-B4-S-MPS	3/4" BSP	30 L/MIN	£56.49	€ 66.66	A110T60	£48.04	€ 56.69
FA-1-11-T60B-B4-S-MPS	3/4" BSP	40 L/MIN	£57.65	€ 68.02	A111T60	£51.32	€ 60.56
FA-1-20-T60B-B6-S-MPS	1 1/4" BSP	95 L/MIN	£77.53	€ 91.49	A120T60	£58.98	€ 69.60
FA-1-21-T60B-B6-S-MPS	1 1/4" BSP	100 L/MIN	£84.16	€ 99.31	A121T60	£76.98	€ 90.84
FA-1-30-T60B-B7-S-MPS	1 1/2" BSP	150 L/MIN	£98.07	€ 115.72	A120T60	£58.98	€ 69.60
FA-1-31-T60B-B7-S-MPS	1 1/2" BSP	150 L/MIN	£105.36	€ 124.32	A121T60	£76.98	€ 90.84
FA-1-40-T60B-B7-S-MPS	1 1/2" BSP	150 L/MIN	£256.78	€ 303.00	A120T60	£58.98	€ 69.60
125 MICRON WIREMESH							
FA-1-10-T125B-B4-S-MPS	3/4" BSP	40 L/MIN	£42.41	€ 50.04	A110T125	£43.19	€ 50.96
FA-1-11-T125B-B4-S-MPS	3/4" BSP	40 L/MIN	£63.00	€ 74.34	A111T125	£51.52	€ 60.79
FA-1-20-T125B-B6-S-MPS	1 1/4" BSP	100 L/MIN	£57.65	€ 68.02	A120T125	£61.57	€ 72.65
FA-1-21-T125B-B6-S-MPS	1 1/4" BSP	110 L/MIN	£79.52	€ 93.83	A121T125	£75.11	€ 88.63
FA-1-30-T125B-B7-S-MPS	1 1/2" BSP	180 L/MIN	£98.07	€ 115.72	A120T125	£61.57	€ 72.65
FA-1-31-T125B-B7-S-MPS	1 1/2" BSP	180 L/MIN	£179.99	€ 212.39	A121T125	£75.11	€ 88.63
FA-1-40-T125B-B7-S-MPS	1 1/2" BSP	180 L/MIN	£279.12	€ 329.36	A120T125	£61.57	€ 72.65

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



SUCTION FILTERS FS7 SERIES



FS7 SERIES SIDE WALL MOUNTING SUCTION FILTERS

Suction filter for mounting on the tank side wall.

The shut-off valve allows filter element replacement without opening or emptying the reservoir.

Flow rates up to 200 l/min.

HOUSING tested according to NFPA T3.10.5.1*, ISO 10771*, ISO 3968

CONNECTIONS: G 1" - G 1 1/4" - G 1 1/2"
SAE flange 1 1/2" 3000 psi

MATERIALS: Head: aluminium alloy
Top cover: PA6 reinforced
Seal: NBR

BYPASS VALVE: No by-pass or 0,3 bar setting

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: Cellulose: C10 - C25
Wire mesh: T60 - T125 - T250
Inorganic microfiber: G40

TEMPERATURE RANGE: -30°C +100°C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	FLOW RATE		NETT. PRICE		ELEMENT	NETT. PRICE	
	1 1/2"	1"	£ STERLING	€ EUROS		£ STERLING	€ EUROS
10 MICRON CELLULOSE							
FS731C10BB7B5BMPMPSS1	170 l/min	102 l/min	£241.37	€ 284.82	S731C10	POA	POA
25 MICRON CELLULOSE							
FS731C25BB7B5BMPMPSS1	200 l/min	104 l/min	£241.37	€ 284.82	S731C25	POA	POA
125 MICRON WIREMESH							
FS731T125BB7B5BMPMPSS1	200 l/min	104 l/min	£241.36	€ 284.80	S731T125	POA	POA
250 MICRON WIREMESH							
FS731T250BB7B5BMPMPSS1	200 l/min	104 l/min	£241.37	€ 284.82	S731T250	POA	POA

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



FILTREC SUCTION STRAINERS

SUCTION STRAINERS FS-1



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FS1 SERIES SUCTION STRAINERS

FS1 suction strainers are designed for direct mounting on the suction line, immersed in the oil tank, to protect the pump from coarse contamination.

CONNECTION PORTS: From G 3/8" to G 4"

MATERIALS: Threaded connector: Polyamide reinforced

End cap: Zinc plated steel

Internal core: Zinc plated steel

Bypass valve: Polyamide reinforced

FILTER MEDIA: Stainless steel wire mesh (125 µm and 60 µm)

Zinc plated steel wire mesh (250 µm)

BYPASS VALVE: Setting 0,25 bar

DIFFERENTIAL COLLAPSE PRESSURE: 1 bar (ISO 2941)

OPERATING TEMPERATURE RANGE: -20°C to 100°C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV (acc. to ISO 2943).

ORDER CODE	PORT SIZE	FLOW RATE	MICRON	BYPASS	NETT. PRICE	
					£ STERLING	€ EUROS
FS110B2T125	3/8"	16 l/min	125 Micron	No Bypass	£8.76	€ 10.34
FS110B2T60	3/8"	16 l/min	60 Micron	No Bypass	£9.30	€ 10.97
FS111B2T250B	3/8"	16 l/min	250 Micron	Bypass	£13.42	€ 15.84
FS111B3T125	1/2"	26 l/min	125 Micron	No Bypass	£8.90	€ 10.50
FS111B3T125B	1/2"	26 l/min	125 Micron	Bypass	£13.42	€ 15.84
FS111B3T250	1/2"	26 l/min	250 Micron	No Bypass	£8.90	€ 10.50
FS111B3T60	1/2"	26 l/min	60 Micron	No Bypass	£9.55	€ 11.27
FS120B4T125	3/4"	45 l/min	125 Micron	No Bypass	£10.12	€ 11.94
FS120B4T125B	3/4"	45 l/min	125 Micron	Bypass	£14.64	€ 17.28
FS120B4T60	3/4"	45 l/min	60 Micron	No Bypass	£11.13	€ 13.13
FS121B4T125	3/4"	45 l/min	125 Micron	No Bypass	£10.61	€ 12.52
FS121B4T60	3/4"	45 l/min	60 Micron	No Bypass	£11.84	€ 13.97
FS121B5T125	1"	65 l/min	125 Micron	No Bypass	£10.61	€ 12.52
FS121B5T125B	1"	65 l/min	125 Micron	Bypass	£15.12	€ 17.84
FS121B5T60	1"	65 l/min	60 Micron	No Bypass	£11.84	€ 13.97
FS130B5T125	1"	65 l/min	125 Micron	No Bypass	£12.94	€ 15.27
FS130B6T125	1-1/4"	110 l/min	125 Micron	No Bypass	£12.94	€ 15.27
FS130B6T250	1-1/4"	110 l/min	250 Micron	No Bypass	£12.94	€ 15.27
FS130B7T125	1-1/2"	150 l/min	125 Micron	No Bypass	£12.94	€ 15.27
FS130B7T125B	1-1/2"	150 l/min	125 Micron	Bypass	£17.45	€ 20.59
FS130B7T60	1-1/2"	150 l/min	60 Micron	No Bypass	£14.55	€ 17.17
FS133B6T125	1-1/4"	110 l/min	125 Micron	No Bypass	£14.07	€ 16.60
FS133B7T125	1-1/2"	150 l/min	125 Micron	No Bypass	£14.07	€ 16.60
FS133B7T125B	1-1/2"	150 l/min	125 Micron	Bypass	£18.59	€ 21.94
FS133B7T250	1-1/2"	150 l/min	250 Micron	No Bypass	£14.07	€ 16.60
FS133B7T60	1-1/2"	150 l/min	60 Micron	No Bypass	£16.46	€ 19.42
FS133B8T125	2"	240 l/min	125 Micron	No Bypass	£14.07	€ 16.60
FS133B8T125B	2"	240 l/min	125 Micron	Bypass	£18.59	€ 21.94
FS134B6T125	1-1/4"	110 l/min	125 Micron	No Bypass	£15.71	€ 18.54
FS134B8T125	2"	240 l/min	125 Micron	No Bypass	£15.71	€ 18.54
FS134B8T125B	2"	240 l/min	125 Micron	Bypass	£20.24	€ 23.88
FS134B8T250	2"	240 l/min	250 Micron	No Bypass	£15.71	€ 18.54
FS134B8T60	2"	240 l/min	60 Micron	No Bypass	£18.94	€ 22.35
FS140B7T125	1-1/2"	150 l/min	125 Micron	No Bypass	£21.53	€ 25.41
FS140B8T125	2"	240 l/min	125 Micron	No Bypass	£21.52	€ 25.39
FS140B8T60	2"	240 l/min	60 Micron	No Bypass	£24.40	€ 28.79
FS142B9T125	2-1/2"	380 l/min	125 Micron	No Bypass	£23.84	€ 28.13
FS142B9T125B	2-1/2"	380 l/min	125 Micron	Bypass	£28.35	€ 33.45
FS142B9T250	2-1/2"	380 l/min	250 Micron	No Bypass	£23.84	€ 28.13
FS143B10T125	3"	500 l/min	125 Micron	No Bypass	£26.50	€ 31.27

SUCTION STRAINERS FS-1 – CONTINUED

ORDER CODE	PORT SIZE	FLOW RATE	MICRON	BYPASS	NETT. PRICE	
					£ STERLING	€ EUROS
FS143B10T125B	3"	500 L/Min	125 Micron	Bypass	£31.04	€ 36.63
FS143B10T250	3"	500 L/Min	250 Micron	No Bypass	£26.50	€ 31.27
FS143B10T500	3"	500 L/Min	500 Micron	No Bypass	£25.47	€ 30.05
FS143B10T60	3"	500 L/Min	60 Micron	No Bypass	£32.23	€ 38.03
FS150B2T125	3/8"	16 L/Min	125 Micron	No Bypass	£9.64	€ 11.38
FS150B2T60	3/8"	16 L/Min	60 Micron	No Bypass	£11.76	€ 13.88
FS150B3T125	1/2"	26 L/Min	125 Micron	No Bypass	£9.64	€ 11.38
FS150B3T250	1/2"	26 L/Min	250 Micron	No Bypass	£11.34	€ 13.38
FS150B3T60	1/2"	26 L/Min	60 Micron	No Bypass	£11.76	€ 13.88
FS160B3T125	1/2"	26 L/Min	125 Micron	No Bypass	£11.34	€ 13.38
FS160B4T125	3/4"	45 L/Min	125 Micron	No Bypass	£11.34	€ 13.38
FS160B4T60	3/4"	45 L/Min	60 Micron	No Bypass	£14.68	€ 17.32
FS160B4T60B	3/4"	45 L/Min	60 Micron	Bypass	£19.19	€ 22.64
FS160B5T125	1"	45 L/Min	125 Micron	No Bypass	£11.34	€ 13.38
FS162B3T125	1/2"	26 L/Min	125 Micron	No Bypass	£15.12	€ 17.84
FS162B3T250	1/2"	26 L/Min	250 Micron	No Bypass	£16.78	€ 19.80
FS162B3T60	1/2"	26 L/Min	60 Micron	No Bypass	£18.02	€ 21.26
FS162B4T125	3/4"	45 L/Min	125 Micron	No Bypass	£15.12	€ 17.84
FS162B4T125B	3/4"	45 L/Min	125 Micron	Bypass	£19.64	€ 23.18
FS162B4T250	3/4"	45 L/Min	250 Micron	No Bypass	£16.78	€ 19.80
FS162B4T60	3/4"	45 L/Min	60 Micron	No Bypass	£18.02	€ 21.26
FS162B5T125	1"	65 L/Min	125 Micron	No Bypass	£15.12	€ 17.84
FS162B5T125B	1"	65 L/Min	125 Micron	Bypass	£19.64	€ 23.18
FS162B5T250	1"	65 L/Min	250 Micron	No Bypass	£16.78	€ 19.80
FS162B5T60	1"	65 L/Min	60 Micron	No Bypass	£18.02	€ 21.26
FS162B6T125	1-1/4"	110 L/Min	125 Micron	No Bypass	£15.12	€ 17.84
FS162B6T60	1-1/4"	110 L/Min	60 Micron	No Bypass	£18.02	€ 21.26
FS170B5T125	1"	65 L/Min	125 Micron	No Bypass	£18.86	€ 22.25
FS170B6T125	1-1/4"	110 L/Min	125 Micron	No Bypass	£18.86	€ 22.25
FS170B6T125B	1-1/4"	110 L/Min	125 Micron	Bypass	£23.37	€ 27.58
FS170B6T250	1-1/4"	110 L/Min	250 Micron	No Bypass	£20.94	€ 24.71
FS170B6T250B	1-1/4"	110 L/Min	250 Micron	Bypass	£25.47	€ 30.05
FS170B6T60	1-1/4"	110 L/Min	60 Micron	No Bypass	£21.40	€ 25.25
FS170B6T60B	1-1/4"	110 L/Min	60 Micron	Bypass	£25.91	€ 30.57
FS170B7T125	1-1/2"	150 L/Min	125 Micron	No Bypass	£18.86	€ 22.25
FS170B7T125B	1-1/2"	150 L/Min	125 Micron	Bypass	£23.37	€ 27.58
FS170B7T250	1-1/2"	150 L/Min	250 Micron	No Bypass	£20.94	€ 24.71
FS170B7T250B	1-1/2"	150 L/Min	250 Micron	Bypass	£25.47	€ 30.05
FS170B7T60	1-1/2"	150 L/Min	60 Micron	No Bypass	£21.40	€ 25.25
FS170B7T60B	1-1/2"	150 L/Min	60 Micron	Bypass	£25.91	€ 30.57
FS170B8T125	2"	240 L/Min	125 Micron	No Bypass	£18.86	€ 22.25
FS170B8T250	2"	240 L/Min	250 Micron	No Bypass	£20.94	€ 24.71
FS170B8T60	2"	240 L/Min	60 Micron	No Bypass	£21.40	€ 25.25
FS173B5T60	1"	65 L/Min	60 Micron	No Bypass	£23.02	€ 27.16
FS173B6T125	1-1/4"	110 L/Min	125 Micron	No Bypass	£19.70	€ 23.25
FS173B7T125	1-1/2"	150 L/Min	125 Micron	No Bypass	£24.21	€ 28.57
FS173B7T125B	1-1/2"	150 L/Min	125 Micron	Bypass	£24.21	€ 28.57
FS173B8T125	2"	150 L/Min	125 Micron	No Bypass	£19.70	€ 23.25
FS176B5T125	1"	65 L/Min	125 Micron	No Bypass	£20.54	€ 24.24
FS176B6T125	1-1/4"	110 L/Min	125 Micron	No Bypass	£20.54	€ 24.24
FS176B6T125B	1-1/4"	110 L/Min	125 Micron	Bypass	£25.07	€ 29.58
FS176B6T250	1-1/4"	110 L/Min	250 Micron	No Bypass	£33.91	€ 40.01
FS176B6T60	1-1/4"	110 L/Min	60 Micron	No Bypass	£35.62	€ 42.03
FS176B7T125	1-1/2"	240 L/Min	125 Micron	No Bypass	£20.54	€ 24.24
FS176B7T250	1-1/2"	240 L/Min	250 Micron	No Bypass	£33.91	€ 40.01
FS176B8T125	2"	240 L/Min	125 Micron	No Bypass	£20.54	€ 24.24
FS176B8T250	2"	240 L/Min	250 Micron	No Bypass	£33.91	€ 40.01
FS176B8T60	2"	240 L/Min	60 Micron	No Bypass	£35.62	€ 42.03
FS179B5T125	1"	65 L/Min	125 Micron	No Bypass	£17.20	€ 20.30
FS179B5T60	1"	65 L/Min	60 Micron	No Bypass	£18.46	€ 21.78
FS180B10T125	3"	500 L/Min	125 Micron	No Bypass	£29.32	€ 34.60
FS180B10T250	3"	500 L/Min	250 Micron	No Bypass	£41.92	€ 49.47

SUCTION STRAINERS FS-1 – CONTINUED

ORDER CODE	PORT SIZE	FLOW RATE	MICRON	BYPASS	NETT. PRICE	
					£ STERLING	€ EUROS
FS180B7T125	1-1/2"	150 l/min	125 Micron	No Bypass	£29.32	€ 34.60
FS180B8T125	2"	240 l/min	125 Micron	No Bypass	£29.32	€ 34.60
FS180B9T125	2-1/2"	380 l/min	125 Micron	No Bypass	£29.32	€ 34.60
FS181B7T125	1-1/2"	150 l/min	125 Micron	No Bypass	£38.14	€ 45.01
FS181B8T125	2"	240 l/min	125 Micron	No Bypass	£38.14	€ 45.01
FS181B8T250	2"	240 l/min	250 Micron	No Bypass	£38.81	€ 45.80
FS183B10T125	3"	380 l/min	125 Micron	No Bypass	£31.21	€ 36.83
FS183B8T125	2"	240 l/min	125 Micron	No Bypass	£31.21	€ 36.83
FS183B9T125	2-1/2"	380 l/min	125 Micron	No Bypass	£31.21	€ 36.83
FS183B9T250	2-1/2"	380 l/min	250 Micron	No Bypass	£41.92	€ 49.47
FS186B10T125	3"	500 l/min	125 Micron	No Bypass	£33.10	€ 39.06
FS186B10T250	3"	500 l/min	250 Micron	No Bypass	£41.50	€ 48.97
FS186B10T60	3"	500 l/min	60 Micron	No Bypass	£52.77	€ 62.27
FS186B8T125	2"	240 l/min	125 Micron	No Bypass	£33.10	€ 39.06
FS186B8T250	2"	240 l/min	250 Micron	No Bypass	£41.50	€ 48.97
FS186B8T60	2"	240 l/min	60 Micron	No Bypass	£52.77	€ 62.27
FS186B9T125	2-1/2"	380 l/min	125 Micron	No Bypass	£33.10	€ 39.06
FS186B9T125B	2-1/2"	380 l/min	125 Micron	Bypass	£37.61	€ 44.38
FS186B9T250	2-1/2"	380 l/min	250 Micron	No Bypass	£41.50	€ 48.97
FS186B9T60	2-1/2"	380 l/min	60 Micron	No Bypass	£52.77	€ 62.27
FS189B7T125	1-1/2"	150 l/min	125 Micron	No Bypass	£35.62	€ 42.03
FS190B11T125	3-1/2"	600 l/min	125 Micron	No Bypass	£121.44	€ 143.30
FS191B12T125	4"	600 l/min	125 Micron	No Bypass	£121.44	€ 143.30

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



INLINE FILTERS FH420 THREADED



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FTF15



FH420 SERIES THREADED IN LINE HIGH PRESSURE FILTERS

In line filters for operating pressure up to 420 bar.

Flow rate up to 500 l/min.

HOUSING	tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968
PRESSURE:	Max operating: up to 420 bar Fatigue rating: 106 cycles 0+420 bar Burst: 1260 bar
CONNECTIONS:	G 1/2" + G 1 1/2"
MATERIALS:	Head: cast iron Bowl: carbon steel Seal: NBR (FKM on request)
BYPASS VALVE:	6 bar ABF valve ABF valve+RF valve
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Fibreglass: G01 - G03 - G06 - G10 - G15 - G25
COLLAPSE PRESSURE:	21 bar 210 bar
TEMPERATURE RANGE:	with NBR seal from -30 °C to +100 °C with FKM seal (OPTION) from -25 °C to +120 °C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
3 MICRON GLASS FIBRE							
FH420D120G03ABB3D0WV05	1/2"	33 l/min	£232.16	€ 273.95	D120G03A	£46.94	€ 55.38
FH420D120G03ABB4D0WV05	3/4"	36 l/min	£232.16	€ 273.95	D120G03A	£46.94	€ 55.38
FH420D121G03ABB4D0WV05	3/4"	60 l/min	£259.07	€ 305.70	D121G03A	£37.80	€ 44.60
FH420D121G03ABB5D0WV05	1"	67 l/min	£259.07	€ 305.70	D121G03A	£37.80	€ 44.60
FH420D124G03ABB4D0WV05	3/4"	50 l/min	£250.77	€ 295.91	D124G03A	£51.32	€ 60.56
FH420D125G03ABB3D0WV05	1/2"	23 l/min	£212.34	€ 250.56	D125G03A	£42.21	€ 49.81
FH420D126G03ABB5D0WV05	1"	78 l/min	£333.71	€ 393.78	D126G03A	£84.03	€ 99.16
FH420D135G03ABB5D0WV05	1"	73 l/min	£314.21	€ 370.77	D135G03A	£65.36	€ 77.13
FH420D136G03ABB5D0WV05	1"	85 l/min	£323.76	€ 382.04	D136G03A	£91.77	€ 108.29
FH420D136G03ABB6D0WV05	1 1/4"	93 l/min	£323.76	€ 382.04	D136G03A	£91.77	€ 108.29
FH420D137G03ABB6D0WV05	1 1/4"	118 l/min	£432.38	€ 510.21	D137G03A	£123.46	€ 145.68
FH420D140G03ABB6D0WV05	1 1/4"	88 l/min	£375.42	€ 443.00	D140G03A	£40.11	€ 47.33
FH420D141G03ABB6D0WV05	1 1/4"	165 l/min	£396.02	€ 467.30	D141G03A	£72.70	€ 85.79
FH420D141G03ABB7D0WV05	1 1/2"	168 l/min	£396.02	€ 467.30	D141G03A	£72.70	€ 85.79
FH420D142G03ABB6D0WV05	1 1/4"	210 l/min	£519.82	€ 613.39	D142G03A	£97.37	€ 114.89
FH420D142G03ABB7D0WV05	1 1/2"	230 l/min	£519.82	€ 613.39	D142G03A	£97.37	€ 114.89
FH420D143G03ABB7D0WV05	1 1/2"	275 l/min	£654.45	€ 772.25	D143G03A	£81.83	€ 96.56
6 MICRON GLASS FIBRE							
FH420D120G06ABB3D0WV05	1/2"	50 l/min	£232.16	€ 273.95	D120G06A	£46.94	€ 55.38
FH420D120G06ABB4D0WV05	3/4"	55 l/min	£232.16	€ 273.95	D120G06A	£46.94	€ 55.38
FH420D121G06ABB4D0WV05	3/4"	80 l/min	£259.07	€ 305.70	D121G06A	£37.80	€ 44.60
FH420D121G06ABB5D0WV05	1"	97 l/min	£259.07	€ 305.70	D121G06A	£37.80	€ 44.60
FH420D124G06ABB4D0WV05	3/4"	70 l/min	£250.76	€ 295.90	D124G06A	£51.32	€ 60.56
FH420D125G06ABB3D0WV05	1/2"	31 l/min	£212.35	€ 250.57	D125G06A	£42.20	€ 49.80
FH420D126G06ABB5D0WV05	1"	105 l/min	£336.44	€ 397.00	D126G06A	£84.03	€ 99.16
FH420D135G06ABB5D0WV05	1"	100 l/min	£316.34	€ 373.28	D135G06A	£65.36	€ 77.13
FH420D136G06ABB5D0WV05	1"	115 l/min	£325.89	€ 384.55	D136G06A	£65.34	€ 77.10
FH420D136G06ABB6D0WV05	1 1/4"	130 l/min	£325.89	€ 384.55	D136G06A	£65.34	€ 77.10
FH420D137G06ABB6D0WV05	1 1/4"	155 l/min	£436.39	€ 514.94	D137G06A	£123.47	€ 145.69
FH420D140G06ABB6D0WV05	1 1/4"	125 l/min	£363.74	€ 429.21	D140G06A	£35.92	€ 42.39
FH420D141G06ABB6D0WV05	1 1/4"	225 l/min	£396.02	€ 467.30	D141G06A	£56.23	€ 66.35
FH420D141G06ABB7D0WV05	1 1/2"	240 l/min	£396.02	€ 467.30	D141G06A	£56.23	€ 66.35
FH420D142G06ABB6D0WV05	1 1/4"	280 l/min	£519.82	€ 613.39	D142G06A	£77.18	€ 91.07
FH420D142G06ABB7D0WV05	1 1/2"	300 l/min	£519.82	€ 613.39	D142G06A	£77.18	€ 91.07
FH420D143G06ABB7D0WV05	1 1/2"	360 l/min	£654.45	€ 772.25	D143G06A	£81.85	€ 96.58

INLINE FILTERS FH420 THREADED – CONTINUED

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
10 MICRON GLASS FIBRE							
FH420D120G10ABB3D0WV05	1/2"	65 l/min	£223.94	€ 264.25	D120G10A	£32.70	€ 38.58
FH420D120G10ABB4D0WV05	3/4"	70 l/min	£223.94	€ 264.25	D120G10A	£32.70	€ 38.58
FH420D121G10ABB4D0WV05	3/4"	90 l/min	£259.07	€ 305.70	D121G10A	£37.80	€ 44.60
FH420D121G10ABB5D0WV05	1"	120 l/min	£259.07	€ 305.70	D121G10A	£37.80	€ 44.60
FH420D124G10ABB4D0WV05	3/4"	86 l/min	£247.58	€ 292.14	D124G10A	£45.77	€ 54.01
FH420D125G10ABB3D0WV05	1/2"	45 l/min	£209.80	€ 247.56	D125G10A	£37.80	€ 44.60
FH420D126G10ABB5D0WV05	1"	125 l/min	£329.76	€ 389.12	D126G10A	£72.42	€ 85.45
FH420D135G10ABB5D0WV05	1"	135 l/min	£312.01	€ 368.17	D135G10A	£57.81	€ 68.22
FH420D136G10ABB5D0WV05	1"	150 l/min	£321.57	€ 379.45	D136G10A	£76.14	€ 89.84
FH420D136G10ABB6D0WV05	1 1/4"	170 l/min	£321.57	€ 379.45	D136G10A	£76.14	€ 89.84
FH420D137G10ABB6D0WV05	1 1/4"	195 l/min	£427.94	€ 504.97	D137G10A	£108.74	€ 128.31
FH420D140G10ABB6D0WV05	1 1/4"	185 l/min	£365.56	€ 431.36	D140G10A	£39.07	€ 46.10
FH420D141G10ABB6D0WV05	1 1/4"	280 l/min	£396.02	€ 467.30	D141G10A	£56.23	€ 66.35
FH420D141G10ABB7D0WV05	1 1/2"	300 l/min	£396.02	€ 467.30	D141G10A	£56.23	€ 66.35
FH420D142G10ABB6D0WV05	1 1/4"	320 l/min	£512.33	€ 604.55	D142G10A	£64.17	€ 75.72
FH420D142G10ABB7D0WV05	1 1/2"	350 l/min	£512.33	€ 604.55	D142G10A	£64.17	€ 75.72
FH420D143G10ABB7D0WV05	1 1/2"	420 l/min	£654.45	€ 772.25	D143G10A	£81.85	€ 96.58
25 MICRON GLASS FIBRE							
FH420D120G25ABB3D0WV05	1/2"	80 l/min	£223.95	€ 264.26	D120G25A	£32.70	€ 38.58
FH420D120G25ABB4D0WV05	3/4"	90 l/min	£223.95	€ 264.26	D120G25A	£32.70	€ 38.58
FH420D121G25ABB4D0WV05	3/4"	100 l/min	£263.56	€ 311.00	D121G25A	£37.80	€ 44.60
FH420D121G25ABB5D0WV05	1"	135 l/min	£263.56	€ 311.00	D121G25A	£37.80	€ 44.60
FH420D124G25ABB4D0WV05	3/4"	88 l/min	£268.16	€ 316.43	D124G25A	£45.77	€ 54.01
FH420D125G25ABB3D0WV05	1/2"	67 l/min	£209.19	€ 246.84	D125G25A	£36.72	€ 43.33
FH420D126G25ABB5D0WV05	1"	144 l/min	£329.74	€ 389.09	D126G25A	£72.42	€ 85.45
FH420D135G25ABB5D0WV05	1"	165 l/min	£310.12	€ 365.94	D135G25A	£57.81	€ 68.22
FH420D136G25ABB5D0WV05	1"	175 l/min	£319.68	€ 377.22	D136G25A	£66.20	€ 78.12
FH420D136G25ABB6D0WV05	1 1/4"	205 l/min	£319.68	€ 377.22	D136G25A	£66.20	€ 78.12
FH420D137G25ABB6D0WV05	1 1/4"	225 l/min	£424.40	€ 500.79	D137G25A	£108.73	€ 128.30
FH420D140G25ABB6D0WV05	1 1/4"	242 l/min	£365.09	€ 430.81	D140G25A	£38.23	€ 45.11
FH420D141G25ABB6D0WV05	1 1/4"	325 l/min	£396.02	€ 467.30	D141G25A	£56.23	€ 66.35
FH420D141G25ABB7D0WV05	1 1/2"	360 l/min	£396.02	€ 467.30	D141G25A	£56.23	€ 66.35
FH420D142G25ABB6D0WV05	1 1/4"	375 l/min	£510.83	€ 602.78	D142G25A	£61.58	€ 72.67
FH420D142G25ABB7D0WV05	1 1/2"	415 l/min	£510.83	€ 602.78	D142G25A	£61.58	€ 72.67
FH420D143G25ABB7D0WV05	1 1/2"	450 l/min	£654.45	€ 772.25	D143G25A	£81.85	€ 96.58

INDICATORS

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
V05	Differential Visual 5 Bar	£35.21	€ 41.55
E05	Differential Electrical 5 Bar	£51.37	€ 60.62

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



INLINE FILTERS FH420 FLANGED



FH420 SERIES FLANGED IN LINE HIGH PRESSURE FILTERS

In line filters for operating pressure up to 420 bar.

Flow rate up to 500 l/min.

HOUSING	tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968
PRESSURE:	Max operating: up to 420 bar Fatigue rating: 106 cycles 0+420 bar Burst: 1260 bar
CONNECTIONS:	3/4" +1 1/2" SAE J 518-6000 FLANGE METRIC SCREWS
MATERIALS:	Head: cast iron Bowl: carbon steel Seal: NBR (FKM on request)
BYPASS VALVE:	6 bar ABF valve
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Fibreglass: G01 - G03 - G06 - G10 - G15 - G25
COLLAPSE PRESSURE:	21 bar 210 bar
TEMPERATURE RANGE:	with NBR seal from -30 °C to +100 °C with FKM seal (OPTION) from -25 °C to +120 °C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	PORT SIZE	NETT. PRICE		ELEMENT	NETT. PRICE	
		£ STERLING	€ EUROS		£ STERLING	€ EUROS
6 MICRON FIBRE GLASS						
FH420D120G06ABH4MD0DT05	3/4" SAE J518-6000 Psi-M	£234.12	€ 276.26	D120G06A	£46.94	€ 55.39
FH420D120G06ABH5MD0DT05	1" SAE J518-6000 Psi-M	£234.12	€ 276.26	D120G06A	£46.94	€ 55.39
FH420D121G06ABH4MD0DT05	3/4" SAE J518-6000 Psi-M	£257.60	€ 303.96	D121G06A	£37.78	€ 44.58
FH420D121G06ABH4MD0DT05	1" SAE J518-6000 Psi-M	£257.60	€ 303.96	D121G06A	£37.78	€ 44.58
FH420D140G06ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£348.88	€ 411.68	D140G06A	£35.92	€ 42.38
FH420D140G06ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£348.88	€ 411.68	D140G06A	£35.92	€ 42.38
FH420D141G06ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£377.03	€ 444.89	D141G06A	£56.20	€ 66.32
FH420D141G06ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£377.03	€ 444.89	D141G06A	£56.20	€ 66.32
FH420D142G06ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£485.00	€ 572.30	D142G06A	£77.18	€ 91.08
FH420D142G06ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£485.00	€ 572.30	D142G06A	£77.18	€ 91.08
FH420D143G06ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£602.43	€ 710.87	D143G06A	£81.83	€ 96.56
FH420D143G06ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£602.43	€ 710.87	D143G06A	£81.83	€ 96.56
10 MICRON FIBRE GLASS						
FH420D120G10ABH4MD0DT05	3/4" SAE J518-6000 Psi-M	£226.96	€ 267.81	D120G10A	£32.66	€ 38.54
FH420D120G10ABH5MD0DT05	1" SAE J518-6000 Psi-M	£226.96	€ 267.81	D120G10A	£32.66	€ 38.54
FH420D121G10ABH4MD0DT05	3/4" SAE J518-6000 Psi-M	£257.60	€ 303.96	D121G10A	£37.78	€ 44.58
FH420D121G10ABH4MD0DT05	1" SAE J518-6000 Psi-M	£257.60	€ 303.96	D121G10A	£37.78	€ 44.58
FH420D140G10ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£350.47	€ 413.55	D140G10A	£39.08	€ 46.11
FH420D140G10ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£350.47	€ 413.55	D140G10A	£39.08	€ 46.11
FH420D141G10ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£377.03	€ 444.89	D141G10A	£56.20	€ 66.32
FH420D141G10ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£377.03	€ 444.89	D141G10A	£56.20	€ 66.32
FH420D142G10ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£478.47	€ 564.60	D142G10A	£64.16	€ 75.70
FH420D142G10ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£478.47	€ 564.60	D142G10A	£64.16	€ 75.70
FH420D143G10ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£602.43	€ 710.87	D143G10A	£81.83	€ 96.56
FH420D143G10ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£602.43	€ 710.87	D143G10A	£81.83	€ 96.56
25 MICRON FIBRE GLASS						
FH420D120G25ABH4MD0DT05	3/4" SAE J518-6000 Psi-M	£226.96	€ 267.81	D120G25A	£32.66	€ 38.54
FH420D120G25ABH5MD0DT05	1" SAE J518-6000 Psi-M	£226.96	€ 267.81	D120G25A	£32.66	€ 38.54
FH420D121G25ABH4MD0DT05	3/4" SAE J518-6000 Psi-M	£257.60	€ 303.96	D121G25A	£37.78	€ 44.58
FH420D121G25ABH4MD0DT05	1" SAE J518-6000 Psi-M	£257.60	€ 303.96	D121G25A	£37.78	€ 44.58
FH420D140G25ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£350.05	€ 413.06	D140G25A	£38.24	€ 45.13
FH420D140G25ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£350.05	€ 413.06	D140G25A	£38.24	€ 45.13
FH420D141G25ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£377.03	€ 444.89	D141G25A	£56.20	€ 66.32
FH420D141G25ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£377.03	€ 444.89	D141G25A	£56.20	€ 66.32
FH420D142G25ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£477.17	€ 563.06	D142G25A	£61.55	€ 72.63
FH420D142G25ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£477.17	€ 563.06	D142G25A	£61.55	€ 72.63
FH420D143G25ABH6MD0DT05	1 1/4" SAE J518-6000Psi-M	£602.43	€ 710.87	D143G25A	£81.83	€ 96.56
FH420D143G25ABH7MD0DT05	1 1/2" SAE J518-6000Psi-M	£602.43	€ 710.87	D143G25A	£81.83	€ 96.56

INLINE FILTERS KH420



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KH420 SERIES HIGH PRESSURE FILTER KIT

FILTREC KH420 series is specifically designed to be screwed directly on the control block.

Flow rate is up 500 l/min with a wide range of bowls for a best tailored solution.

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: **Max operating:** up to 420 bar
Fatigue pressure test, over 106 cycles from zero to max working pressure.
Burst: over 1260 bar

MATERIALS: **Bowl:** carbon steel
Seal: NBR (FKM on request)

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: **Fibreglass:** G01 - G03 - G06 - G10 - G15 - G25

COLLAPSE PRESSURE: 21 bar With bypass
210 bar Without bypass

TEMPERATURE RANGE: 30°C +100°C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
10 MICRON FIBRE GLASS							
KH420D125G10ABS0	Refer to technical catalogue flowrate dependent on housing fitted	Dependent on bowl/housing	£62.03	€ 73.20	D125G10A	£37.79	€ 44.59
KH420D121G10ABS0	Refer to technical catalogue flowrate dependent on housing fitted	Dependent on bowl/housing	£76.89	€ 90.73	D121G10A	£37.79	€ 44.59
KH420D136G10ABS0	Refer to technical catalogue flowrate dependent on housing fitted	Dependent on bowl/housing	£135.21	€ 159.55	D136G10A	£76.13	€ 89.83
KH420D140G10ABS0	Refer to technical catalogue flowrate dependent on housing fitted	Dependent on bowl/housing	£142.12	€ 167.70	D140G10A	£39.06	€ 46.09



INLINE FILTERS FH320



FH320 SERIES IN LINE PRESSURE FILTERS

Inline filters for operating pressure up to 320 bar, flow rate up to 150 l/min.

Available with or without bypass, indicator port is a standard option to fit a visual or electrical differential indicator.

HOUSING	tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968
PRESSURE:	Max operating: 320 bar Fatigue rating: 106 cycles 0÷320 bar
CONNECTIONS:	G 1/2"÷1" - M22x1,5 on request
MATERIALS:	Head: cast iron Bowl: extruded steel Seal: NBR (FKM on request)
BYPASS VALVE:	No by-pass or 6 bar setting
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Inorganic microfiber: G01 - G03 - G06 - G10 G15 - G25
COLLAPSE PRESSURE:	21 bar 210 bar
TEMPERATURE RANGE:	with NBR seal from -30 °C to +100 °C with FKM seal (OPTION) from -25 °C to +120 °C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
3 MICRON GLASS FIBRE							
FH320D120G03ABB3DWW05	1/2"	37 l/min	£177.49	€ 209.44	D120G03A	£46.94	€ 55.38
FH320D120G03ABB4DWW05	3/4"	40 l/min	£177.49	€ 209.44	D120G03A	£46.94	€ 55.38
FH320D120G03ABB5DWW05	1"	44 l/min	£177.49	€ 209.44	D120G03A	£46.94	€ 55.38
FH320D121G03ABB4DWW05	3/4"	64 l/min	£179.63	€ 211.96	D121G03A	£37.80	€ 44.60
FH320D121G03ABB5DWW05	1"	75 l/min	£179.63	€ 211.96	D121G03A	£37.80	€ 44.60
FH320D124G03ABB4DWW05	3/4"	54 l/min	£185.40	€ 218.77	D124G03A	£51.32	€ 60.56
FH320D124G03ABB5DWW05	1"	60 l/min	£185.40	€ 218.77	D124G03A	£51.32	€ 60.56
FH320D125G03ABB3DWW05	1/2"	24 l/min	£169.22	€ 199.68	D125G03A	£42.21	€ 49.81
6 MICRON GLASS FIBRE							
FH320D120G06ABB3DWW05	1/2"	50 l/min	£177.51	€ 209.46	D120G06A	£46.94	€ 55.38
FH320D120G06ABB4DWW05	3/4"	54 l/min	£177.51	€ 209.46	D120G06A	£46.94	€ 55.38
FH320D120G06ABB5DWW05	1"	60 l/min	£177.51	€ 209.46	D120G06A	£46.94	€ 55.38
FH320D121G06ABB4DWW05	3/4"	80 l/min	£179.62	€ 211.95	D121G06A	£37.80	€ 44.60
FH320D121G06ABB5DWW05	1"	98 l/min	£179.62	€ 211.95	D121G06A	£37.80	€ 44.60
FH320D124G06ABB4DWW05	3/4"	74 l/min	£185.40	€ 218.77	D124G06A	£51.32	€ 60.56
FH320D124G06ABB5DWW05	1"	88 l/min	£185.40	€ 218.77	D124G06A	£51.32	€ 60.56
FH320D125G06ABB3DWW05	1/2"	32 l/min	£169.21	€ 199.67	D125G06A	£42.20	€ 49.80
10 MICRON GLASS FIBRE							
FH320D120G10ABB3DWW05	1/2"	65 l/min	£169.30	€ 199.77	D120G10A	£32.70	€ 38.58
FH320D120G10ABB4DWW05	3/4"	73 l/min	£169.30	€ 199.77	D120G10A	£32.70	€ 38.58
FH320D120G10ABB5DWW05	1"	88 l/min	£169.30	€ 199.77	D120G10A	£32.70	€ 38.58
FH320D121G10ABB4DWW05	3/4"	92 l/min	£179.62	€ 211.95	D121G10A	£37.80	€ 44.60
FH320D121G10ABB5DWW05	1"	120 l/min	£179.62	€ 211.95	D121G10A	£37.80	€ 44.60
FH320D124G10ABB4DWW05	3/4"	88 l/min	£182.21	€ 215.01	D124G10A	£45.77	€ 54.01
FH320D124G10ABB5DWW05	1"	112 l/min	£182.21	€ 215.01	D124G10A	£45.77	€ 54.01
FH320D125G10ABB3DWW05	1/2"	45 l/min	£166.67	€ 196.67	D125G10A	£37.80	€ 44.60
25 MICRON GLASS FIBRE							
FH320D120G25ABB3DWW05	1/2"	78 l/min	£169.30	€ 199.77	D120G25A	£32.70	€ 38.58
FH320D120G25ABB4DWW05	3/4"	90 l/min	£169.30	€ 199.77	D120G25A	£32.70	€ 38.58
FH320D120G25ABB5DWW05	1"	116 l/min	£169.30	€ 199.77	D120G25A	£32.70	€ 38.58
FH320D121G25ABB4DWW05	3/4"	102 l/min	£179.62	€ 211.95	D121G25A	£37.80	€ 44.60
FH320D121G25ABB5DWW05	1"	135 l/min	£179.62	€ 211.95	D121G25A	£37.80	€ 44.60
FH320D124G25ABB4DWW05	3/4"	100 l/min	£182.21	€ 215.01	D124G25A	£45.77	€ 54.01
FH320D124G25ABB5DWW05	1"	128 l/min	£182.21	€ 215.01	D124G25A	£45.77	€ 54.01
FH320D125G25ABB3DWW05	1/2"	67 l/min	£166.06	€ 195.95	D125G25A	£36.72	€ 43.33

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

INLINE FILTERS FML320



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FML320 SERIES IN LINE PRESSURE FILTERS

Inline filters for operating pressure up to 320 bar.

Flow rate up to 500 l/min

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: **Max operating:** up to 320 bar
Fatigue rating: 106 cycles 0+320 bar
Burst: 960 bar

CONNECTIONS: Manifold block mounting

MATERIALS: **Head:** cast iron
Bowl: carbon steel
Seal: NBR (FKM on request)

BYPASS VALVE: 6 bar
ABF valve

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: **Inorganic microfiber:** G01 - G03 - G06 - G10 G15 - G25

COLLAPSE PRESSURE: 21 bar
210 bar

TEMPERATURE RANGE: with NBR seal from -30 °C to +100 °C
with FKM seal (OPTION from -25 °C to +120 °C)

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FML320-D125	POA	POA
FML320-D120	POA	POA
FML320-D124	POA	POA
FML320-D121	POA	POA
FML320-D126	POA	POA

UNDER REVISION AND NOT AVAILABLE UNTIL APRIL 2024

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



INLINE FILTERS FDM



FILTER HOUSING TECHNICAL INFORMATION

Description:	Modulare in line high pressure filter assembly with cleanable or disposable elements
Max flow rate:	15/45 l/min (4/12 gpm)
Max working pressure:	As per NFPA T 3.10.5.1: 315 Bar (4560 psi)
Test pressure:	As per NFPA T 3.10.5.1: 400 Bar (5800 psi)
Burst pressure:	As per NFPA T 3.10.5.1: 945 Bar (13700 psi)
Port connections:	CETOP - 03/05
Indicator:	Visual and visual electric differential indicator setting 5 and 8 bar (72,5 and 116 psi)
By-pass valve:	Without
Working temperature:	-25°C + 120°C (-13°F +248°F)
Materials:	Head: steel Cover: steel Seal: Buna-N / Viton®
Fluids compatibility:	ISO 2943: Filter assembly compatible with mineral oils and some synthetic or vegetable oils. With other fluid applications please contact Filtrac S.p.A.

FILTER ELEMENT

Filter element:	Microglass fiber 3,6,10,25 µm Wire mesh 10, 25 µm
Collapse pressure:	As for ISO 2941: 21/210 Bar

ORDER CODE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
		£ STERLING	€ EUROS		£ STERLING	€ EUROS
3 MICRON GLASS FIBRE						
FDMD108G03BBDWVX5	5.25 l/min	£237.23	€ 279.93	D108G03B	£96.17	€ 113.48
FDMD111G03BBDWVX5	21 l/min	£339.38	€ 400.47	D111G03B	£86.64	€ 102.23
6 MICRON GLASS FIBRE						
FDMD108G06BBDWVX5	6.25 l/min	£339.38	€ 400.47	D108G06B	£96.17	€ 113.48
FDMD111G06BBDWVX5	27 l/min	£339.38	€ 400.47	D111G06B	£86.64	€ 102.23
10 MICRON GLASS FIBRE						
FDMD108G10BBDVX5	7 l/min	£225.52	€ 266.11	D108G10B	£96.17	€ 113.48
FDMD111G10BBDVX5	32 l/min	£324.26	€ 382.63	D111G10B	£86.64	€ 102.23

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

INDICATORS

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
VX5 - 04.006.00133	Differential Visual 5 Bar	£38.46	€ 45.38
EX5 - 04.006.00133	Differential Electric 5 Bar	£52.97	€ 62.50
VX8 - 04.006.00127	Differential Visual 8 Bar	£38.46	€ 45.38
EX8 - 04.006.00138	Differential Electric 8 Bar	£52.97	€ 62.50



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INLINE FILTERS FHLC



FHLC SERIES PRESSURE FILTERS

FHLC filters help prevention of sudden, critical failure in fluid systems by providing protection to point-of-use components.

Designed to supplement the main filtration systems, they are mounted upstream of critical components such as valves and nozzles.

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: max operating 420 bar

CONNECTION PORTS: G 1/2" - G 3/4" - M22x1,5 - M26x1,5

MATERIALS: **Housing:** Zinc plated carbon steel
Seals: NBR – FKM

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: G10 - G25 - T60 - T125

COLLAPSE PRESSURE: 21- 210 bar

BYPASS: 3 or 6 bar or no bypass

TEMPERATURE RANGE: with NBR seal from -30 °C to +100 °C
with FKM seal from -25 °C to +120 °C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
10 MICRON FIBRE GLASS, 3 BAR BY-PASS							
FHLCD101G10YB3B3SS	1/2"BSP	22L/PM	£121.01	€ 142.79	D101G10YB3	£55.62	€ 65.63
FHLCD101G10YB3M22SS	M22X1.5	22L/PM	£121.01	€ 142.79	D101G10YB3	£55.62	€ 65.63
FHLCD101G10YB3M26SS	M26X1.5	22L/PM	£121.01	€ 142.79	D101G10YB3	£55.62	€ 65.63
FHLCD102G10YB3B3SS	1/2"BSP	28L/PM	£136.70	€ 161.30	D102G10YB3	£60.61	€ 71.52
FHLCD102G10YB3M22SS	M22X1.5	28L/PM	£136.70	€ 161.30	D102G10YB3	£60.61	€ 71.52
FHLCD102G10YB3M26SS	M26X1.5	28L/PM	£136.70	€ 161.30	D102G10YB3	£60.61	€ 71.52
FHLCD109G10YB3B4SS	3/4"BSP	60L/PM	£157.39	€ 185.72	D109G10YB3	£83.35	€ 98.35



INLINE FILTERS FLC



FLC SERIES PRESSURE FILTERS

"Last Chance" type filters for protection of the tractor's hydraulic system from the contaminant coming from the auxiliary devices.

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: max operating 350 bar

CONNECTION PORTS: G 1/4" - G 3/8" - G 1/2"

MATERIALS: **Housing:** Anodized aluminium alloy
Seals: NBR

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968

FILTER MEDIA: S25 - S40

COLLAPSE PRESSURE: 80 bar

TEMPERATURE RANGE: -30 °C to +100 °C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	PORT SIZE	REVERSE FLOW	NETT. PRICE	
			£ STERLING	€ EUROS
25 MICRON SINTERED BRONZE				
FLC1S25BB1	1/4" BSP	40 l/min	£57.06	€ 67.33
FLC1S25BB2	3/8" BSP	40 l/min	£57.06	€ 67.33
FLC1S25BB3	1/2" BSP	40 l/min	£57.06	€ 67.33

INLINE FILTERS FH250



FH250 SERIES IN LINE HIGH PRESSURE FILTERS

Inline filters for operating pressure up to 250 bar.

Flow rate up to 50 l/min

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: **Max operating:** up to 250 bar
Fatigue pressure test, over 106 cycles from zero to max working pressure.
Burst: over 500 bar

CONNECTIONS: G 1/2"

MATERIALS: **Head:** anodized aluminium alloy
Bowl: anodized aluminium alloy
Seal: NBR (FKM on request)

BYPASS VALVE: 6 bar

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: **Inorganic microfiber:** G01-G03-G06-G10-G15-G25

COLLAPSE PRESSURE: 210 bar

TEMPERATURE RANGE: with NBR seal from -30 °C to +100 °C
with FKM seal (OPTION) from -25 °C to +120 °C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FH250	POA	POA



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INLINE FILTERS F160



F160 SERIES IN LINE HIGH PRESSURE FILTERS ELEMENTS

According to DIN 24550

Inline filters for operating pressure up to 160 bar, flow rate up to 400 l/min.

Available with or without bypass, indicator port is a standard option to fit a visual or electrical differential indicator.

HOUSING

PRESSURE: **Max operating:** 160 bar
Burst: 480 bar

CONNECTION PORTS: G 1/2" + 1 1/2"

MATERIALS: **Head:** cast iron
Bowl: aluminium alloy
Seal: NBR (FKM on request)

BYPASS: No by-pass or 6 bar setting

ELEMENT type DIN 24550, tested according to ISO 2941, 2942, 2943, 3968, 16889, 23181

FILTER MEDIA: **Inorganic microfiber:** G03 - G06 - G10 - G15 - G25
Paper: C10

DIFFERENTIAL

COLLAPSE PRESSURE: 21 bar or 210 bar

OPERATING TEMPERATURE

RANGE: -25°C +100°C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV (acc. To ISO 2943).

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
6 MICRON GLASS FIBRE							
F160XD040G06ABB3DSV05	1/2"	46 l/min	£171.05	€ 201.83	XD040G06A	£49.09	€ 57.92
F160XD063G06ABB4DSV05	3/4"	70 l/min	£176.42	€ 208.18	XD063G06A	£51.57	€ 60.85
F160XD100G06ABB5DSV05	1"	92 l/min	£185.80	€ 219.24	XD100G06A	£57.34	€ 67.66
F160XD160G06ABB6DSV05	1 1/4"	160 l/min	£288.08	€ 339.93	XD160G06A	£71.70	€ 84.61
F160XD250G06ABB7DSV05	1 1/2"	240 l/min	£313.99	€ 370.51	XD250G06A	£87.52	€ 103.27
F160XD400G06ABB7DSV05	1 1/2"	310 l/min	£369.25	€ 435.72	XD400G06A	£126.85	€ 149.68
10 MICRON GLASS FIBRE							
F160XD040G10ABB3DSV05	1/2"	62 l/min	£170.90	€ 201.66	XD040G10A	£48.81	€ 57.60
F160XD063G10ABB4DSV05	3/4"	90 l/min	£176.24	€ 207.97	XD063G10A	£51.25	€ 60.48
F160XD100G10ABB5DSV05	1"	108 l/min	£185.65	€ 219.07	XD100G10A	£57.07	€ 67.34
F160XD160G10ABB6DSV05	1 1/4"	218 l/min	£287.52	€ 339.28	XD160G10A	£70.63	€ 83.35
F160XD250G10ABB7DSV05	1 1/2"	300 l/min	£313.72	€ 370.19	XD250G10A	£86.99	€ 102.65
F160XD400G10ABB7DSV05	1 1/2"	340 l/min	£368.79	€ 435.17	XD400G10A	£125.94	€ 148.61
25 MICRON FIBRE GLASS							
F160XD040G25ABB3DSV05	1/2"	66 l/min	£170.90	€ 201.66	XD040G25A	£48.81	€ 57.60
F160XD063G25ABB4DSV05	3/4"	98 l/min	£176.24	€ 207.97	XD063G25A	£51.25	€ 60.48
F160XD100G25ABB5DSV05	1"	118 l/min	£185.65	€ 219.07	XD100G25A	£57.07	€ 67.34
F160XD160G25ABB6DSV05	1 1/4"	270 l/min	£287.52	€ 339.28	XD160G25A	£70.63	€ 83.35
F160XD250G25ABB7DSV05	1 1/2"	340 l/min	£306.33	€ 361.47	XD250G25A	£86.99	€ 102.65
F160XD400G25ABB7DSV05	1 1/2"	390 l/min	£368.79	€ 435.17	XD400G25A	£125.94	€ 148.61

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



FILTREC MEDIUM PRESSURE FILTERS

INLINE MEDIUM PRESSURE FILTERS F100 MAX WORKING UPTO 100BAR



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TECH. DATA SHEET
FTF10



FILTER HOUSING TECHNICAL INFORMATION

Description: In line medium pressure filter assembly with cleanable or disposable elements

Max flow rate: 400 l/min (105.5 gpm)

Max working pressure: As per NFPA T 3.10.5.1:

Test pressure: As per NFPA T 3.10.5.1:

Burst pressure: As per NFPA T 3.10.5.1:

F100-XD040/063/100	F100-XD160/250/400
100 Bar (1450 psi)	80 Bar (1160 psi)
150 Bar (2176 psi)	120 Bar (1740 psi)
300 Bar (4351 psi)	200 Bar (2900 psi)

Connection Ports: BSP, NPT

By-pass: No By-pass or 6 Bar (87 psi) setting

Working temperature: -25°C +120°C (-13°F +248°F)

Materials: •Head: aluminium

•Bowl: aluminium

•Seal: Buna-N / Viton®

Fluids compatibility: ISO 2943: Filter assembly compatible with mineral oils and some synthetic or vegetable oils. With other fluid applications please contact Filtrac S.p.A.

FILTER ELEMENT

Filter media: Filter element dimensions according to DIN 24550

Microglass fiber 3, 6, 10, 15, 25 µ, cellulose 10 µ

Collapse pressure: As per ISO 2941: 21 Bar (305 psi) and 210 Bar (3045 psi)

ORDER CODE	PORTS	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
COMPLETE WITH LOW COLLAPSE ELEMENT, VISUAL INDICATOR AND BYPASS							
10 MICRON FIBREGLASS							
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
F100-XD-040-G10A-B-B5-D-W-V05	1" BSP	48 l/min	£192.92	€ 227.65	XD040G10A	£46.94	€ 55.39
F100-XD-063-G10A-B-B5-D-W-V05	1" BSP	70 l/min	£201.98	€ 238.34	XD063G10A	£49.27	€ 58.14
F100-XD-100-G10A-B-B5-D-W-V05	1" BSP	92 l/min	£218.78	€ 258.16	XD100G10A	£54.87	€ 64.75
F100-XD-160-G10A-B-B7-D-W-V05	1 1/2" BSP	160 l/min	£211.80	€ 249.92	XD160G10A	£67.91	€ 80.13
F100-XD-250-G10A-B-B7-D-W-V05	1 1/2" BSP	240 l/min	£218.61	€ 257.96	XD250G10A	£83.64	€ 98.70
F100-XD-400-G10A-B-B7-D-W-V05	1 1/2" BSP	310 l/min	£281.74	€ 332.45	XD400G10A	£125.93	€ 148.60
25 MICRON FIBREGLASS							
F100-XD-040-G25A-B-B5-D-W-V05	1" BSP	62 l/min	£192.92	€ 227.65	XD040G25A	£46.94	€ 55.39
F100-XD-063-G25A-B-B5-D-W-V05	1" BSP	88 l/min	£201.98	€ 238.34	XD063G25A	£49.27	€ 58.14
F100-XD-100-G25A-B-B5-D-W-V05	1" BSP	110 l/min	£218.78	€ 258.16	XD100G25A	£54.87	€ 64.75
F100-XD-160-G25A-B-B7-D-W-V05	1 1/2" BSP	215 l/min	£212.37	€ 250.60	XD160G25A	£67.91	€ 80.13
F100-XD-250-G25A-B-B7-D-W-V05	1 1/2" BSP	300 l/min	£218.61	€ 257.96	XD250G25A	£70.14	€ 82.77
F100-XD-400-G25A-B-B7-D-W-V05	1 1/2" BSP	340 l/min	£281.74	€ 332.45	XD400G25A	£121.09	€ 142.89

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

OPTIONAL EXTRAS

INDICATORS

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
V05	Differential Visual 5 Bar	£35.21	€ 41.55
E05	Differential Electrical 5 Bar	£51.37	€ 60.62

INLINE MEDIUM PRESSURE FILTERS FD-3 UPTO 110BAR



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FTF11



FILTER HOUSING TECHNICAL INFORMATION

Description: In line medium pressure filter assembly with reusable or disposable element.

Max flow rate: 40 l/min (10,5 gpm)

Max working pressure: As per NFPA T 3.10.5.1: 110 Bar (1595 psi)

Test pressure: As per NFPA T 3.10.5.1: 160 Bar (2320 psi)

Burst pressure: As per NFPA T 3.10.5.1: 330 Bar (4785 psi)

Fatigue test: > 1.000.000 cycles 0-80 Bar, as per NFPA T 3.10.5.1

Connection Ports: BSP, NPT

By-pass: No by-pass or 6 Bar (87 psi) setting

Indicator: Differential visual and differential electrical visual , 5 Bar (72.5 psi) setting.

Working temperature: -25°C + 120°C (-13°F +248°F)

Materials: •Head: aluminium

•Bowl: aluminium

•Seal: Buna-N / Viton[®]

Fluids compatibility: ISO 2943: Filter assembly compatible with mineral oils and some synthetic or applications please contact Filtrac S.p.A.vegetable oils. With other fluid

FILTER ELEMENT

Filter media: Microglass fiber 3,6,10,25 µm

Cellulose 10,25 µm

Wire mesh 10, 25, 60, 125 µm

Collapse pressure: as per ISO 2941: 21 Bar (305 psi)

ORDER CODE	PORTS	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
COMPLETE WITH LOW COLLAPSE ELEMENT, VISUAL INDICATOR AND BYPASS							
10 MICRON CELLULOSE							
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
FD3-10-C10A-B-B3-D-W-VX5	1/2" BSP	27 l/min	£111.34	€ 131.38	D310C10A	£22.24	€ 26.24
FD3-11-C10A-B-B3-D-W-VX5	1/2" BSP	30 l/min	£133.18	€ 157.15	D311C10A	£24.94	€ 29.43
10 MICRON FIBREGLASS							
FD3-10-G10A-B-B3-D-W-VX5	1/2" BSP	22 l/min	£123.12	€ 145.28	D310G10A	£23.79	€ 28.07
FD3-11-G10A-B-B3-D-W-VX5	1/2" BSP	26 l/min	£143.16	€ 168.93	D311G10A	£28.49	€ 33.62
25 MICRON FIBREGLASS							
FD3-10-G25A-B-B3-D-W-VX5	1/2" BSP	26 l/min	£119.50	€ 141.01	D310G25A	£23.79	€ 28.07
FD3-11-G25A-B-B3-D-W-VX5	1/2" BSP	30 l/min	£141.25	€ 166.68	D311G25A	£28.49	€ 33.62

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



FH100 SERIES



FH100 SERIES IN LINE PRESSURE FILTERS.

Inline filters for operating pressure up to 100 bar.

Flow rate up to 300 l/min.

HOUSING	tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968
PRESSURE:	Max operating: 100 bar Fatigue rating: 106 cycles 0+100 bar Burst: 300 bar
CONNECTIONS:	G 1" ÷ G 1 1/4"
MATERIALS:	Head: cast iron Bowl: carbon steel Seal: NBR (FKM on request)
BYPASS VALVE:	6 bar 3,5 bar (on request) ABF valve ABF valve+RF valve
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Inorganic microfiber: G01 - G03 - G06 - G10 - G15 - G25 Synthetic: M05 - M10 - M15
COLLAPSE PRESSURE:	21 bar 210 bar
TEMPERATURE RANGE:	with NBR seal from -30 °C to +100 °C with FKM seal (OPTION) from -25 °C to +120 °C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	PORTS	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
6 MICRON, GLASS FIBRE							
FH100D136G06ABB6D0WV05	1 1/4" BSP	125 l/min	£213.16	€ 251.53	D136G06A	£65.34	€ 77.10
FH100D137G06ABB6D0WV05	1 1/4" BSP	155 l/min	£270.92	€ 319.69	D137G06A	£123.47	€ 145.69
10 MICRON, GLASS FIBRE							
FH100D136G10ABB6D0WV05	1 1/4" BSP	172 l/min	£208.81	€ 246.40	D136G10A	£76.13	€ 89.83
FH100D137G10ABB6D0WV05	1 1/4" BSP	200 l/min	£266.22	€ 314.14	D137G10A	£108.73	€ 128.30

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.





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TECH. DATA SHEET
FTF14

INLINE FILTERS F050



F050 SERIES IN LINE MEDIUM PRESSURE FILTERS.

INLINE FILTERS FOR OPERATING PRESSURE UP TO 50 BAR, FLOW RATE UP TO 400 L/MIN.

SUITABLE FOR USE ON SUCTION, RETURN OR LOW PRESSURE LINE.

HOUSING TESTED ACCORDING TO NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: **MAX OPERATING:** 50 BAR
BURST: 120 BAR

CONNECTIONS: G 1 1/4"

MATERIALS: **HEAD:** ALUMINIUM ALLOY
BOWL: ALUMINIUM ALLOY
SEAL: NBR (FKM ON REQUEST)

BYPASS VALVE: INBUILT IN THE FILTER ELEMENT
S VERSION 0,25 BAR
3 VERSION 3 BAR

ELEMENT TESTED ACCORDING TO ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: **INORGANIC MICROFIBER:** G01 - G03 - G06 - G10
G15 - G25 - G40
PAPER: C10 - C25
WIRE MESH: T60 - T125 - T250
SYNTHETIC: M05 - M10 - M15

COLLAPSE PRESSURE: 10 BAR

TEMPERATURE RANGE: WITH NBR SEAL FROM -30 °C TO +100 °C
WITH FKM SEAL (OPTION) FROM -25 °C TO +120 °C

FLUID COMPATIBILITY: FULL WITH HH-HL-HM-HV
HETG-HEES (ACC. TO ISO 6743/4).

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
10 MICRON, GLASS FIBRE, 3.5 BAR BY-PASS							
F050DMD0014G10B3B60000S0	1 1/4" BSP	215 l/min	£157.46	€ 185.80	DMD0014G10B3	£74.24	€ 87.60
F050DMD0029G10B3B60000S0	1 1/4" BSP	290 l/min	£211.58	€ 249.66	DMD0029G10B3	£100.54	€ 118.64
F050DMD0044G10B3B60000S0	1 1/4" BSP	320 l/min	£261.24	€ 308.26	DMD0044G10B3	£149.13	€ 175.97

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



INLINE FILTERS F040



F040 SERIES IN LINE MEDIUM PRESSURE FILTERS

Inline filters for operating pressure up to 70 bar, flow rate up to 400 l/min.

Available with or without bypass, indicator port is a standard option to fit a visual or electrical differential indicator.

HOUSING	tested according to NFPA T3.10.5.1 , ISO3968
PRESSURE:	MAX OPERATING: F040 DMD0005-8-11 70 bar F040 DMD0015-30-45 40 bar BURST: F040 DMD0005-8-11 210 bar F040 DMD0015-30-45 120 bar
CONNECTION PORTS:	G 3/4"+1 1/4"
MATERIALS:	HEAD: aluminium alloy BOWL: aluminium alloy SEAL: NBR (FKM on request)
BYPASS:	No by-pass or 3,5 bar setting
ELEMENT	tested according to ISO 2941, 2942, 2943, 3968, 16889, 23181
FILTER MEDIA:	INORGANIC MICROFIBER: E01- E03 - E05 - E10 - E15 - E20 PAPER: D10
DIFFERENTIAL COLLAPSE PRESSURE:	30 bar
OPERATING TEMPERATURE RANGE:	-25°C +100°C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV (acc. To ISO 2943).

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
10 MICRON, GLASS FIBRE, 3.5 BAR BY-PASS							
F040FMD0008E10BB4DWV02	3/4" BSP	70 l/min	£169.03	€ 199.46	DMD0008E10B	£44.34	€ 52.32
F040DMD0011E10BB4DWV02	3/4" BSP	82 l/min	£185.45	€ 218.83	DMD0011E10B	£46.21	€ 54.53
F040DMD0015E10BB6DWV02	1 1/4" BSP	238 l/min	£226.09	€ 266.79	DMD0015E10B	£67.53	€ 79.69
F040DMD0030E10BB6DWV02	1 1/4" BSP	310 l/min	£283.51	€ 334.54	DMD0030E10B	£76.98	€ 90.84
F040DMD0045E10BB6DWV02	1 1/4" BSP	320 l/min	£333.30	€ 393.29	DMD0045E10B	£113.17	€ 133.54
20 MICRON, GLASS FIBRE, 3.5 BAR BY-PASS							
F040FMD0008E20BB4DWV02	3/4" BSP	84 l/min	£169.03	€ 199.46	DMD0008E20B	£44.34	€ 52.32
F040DMD0011E20BB4DWV02	3/4" BSP	92 l/min	£185.45	€ 218.83	DMD0011E20B	£46.21	€ 54.53
F040DMD0015E20BB6DWV02	1 1/4" BSP	305 l/min	£226.09	€ 266.79	DMD0015E20B	£67.53	€ 79.69
F040DMD0030E20BB6DWV02	1 1/4" BSP	335 l/min	£283.51	€ 334.54	DMD0030E20B	£76.98	€ 90.84
F040DMD0045E20BB6DWV02	1 1/4" BSP	350 l/min	£327.22	€ 386.12	DMD0045E20B	£102.60	€ 121.07

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



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TECH. DATA SHEET
FTF01

INLINE FILTERS FLR-U5



FLR-U5 SERIES IN LINE MEDIUM PRESSURE FILTERS

In line filters for operating pressure up to 30 bar.

Flow rate up to 2600 l/min.

HOUSING	tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968
PRESSURE:	Max operating: 30 bar Fatigue rating: 106 cycles 0+30 bar Burst: 90 bar
CONNECTIONS:	3" - 4" SAE 3000 FLANGE
MATERIALS:	Head: anodized aluminium Bowl: anodized aluminium Body: anticorodal aluminium Seal: NBR (FKM on request)
BYPASS VALVE:	inbuilt in the filter element no bypass 1 bar 3 bar 4 bar 6 bar
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Fibreglass: G01 - G03 - G06 - G10 G15 - G25 - G40 - GW03 - GW10 AW40
COLLAPSE PRESSURE:	10 bar
TEMPERATURE RANGE:	with NBR seal from -30 °C to +100 °C with FKM seal (OPTION) from -25 °C to +120 °C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
3 MICRON FIBRE GLASS, 3 BAR BY-PASS							
FLR-U562G03B3F10MA2000AV02	3"SAE 3000 FLANGE	1300L/PM	£1,550.75	€ 1,829.88	U562G03B3	£244.71	€ 288.76
FLR-U562G03B3F12MA2000AV02	4"SAE 3000 FLANGE	1560L/PM	£1,550.75	€ 1,829.88	U562G03B3	£244.71	€ 288.76
FLR-U564G03B3F10MA2000AV02	3"SAE 3000 FLANGE	1560L/PM	£1,900.21	€ 2,242.25	U564G03B3	£359.48	€ 424.19
FLR-U564G03B3F12MA2000AV02	4"SAE 3000 FLANGE	1800L/PM	£1,900.21	€ 2,242.25	U564G03B3	£359.48	€ 424.19
10 MICRON FIBRE GLASS, 3 BAR BY-PASS							
FLR-U562G10B3F10MA2000AV02	3"SAE 3000 FLANGE	1560L/PM	£1,548.65	€ 1,827.41	U562G10B3	£242.97	€ 286.70
FLR-U562G10B3F12MA2000AV02	4"SAE 3000 FLANGE	1800L/PM	£1,548.65	€ 1,827.41	U562G10B3	£242.97	€ 286.70
FLR-U564G10B3F10MA2000AV02	3"SAE 3000 FLANGE	1560L/PM	£1,897.50	€ 2,239.05	U564G10B3	£357.23	€ 421.53
FLR-U564G10B3F12MA2000AV02	4"SAE 3000 FLANGE	1800L/PM	£1,897.50	€ 2,239.05	U564G10B3	£357.23	€ 421.53
10 MICRON FIBRE GLASS WITH WATER REMOVAL, 3 BAR BY-PASS							
FLR-U562GW10B3F10MA2000AV02	3"SAE 3000 FLANGE	1200L/PM	£1,621.37	€ 1,913.21	U562GW10B3	£303.67	€ 358.33
FLR-U562GW10B3F12MA2000AV02	4"SAE 3000 FLANGE	1300L/PM	£1,621.37	€ 1,913.21	U562GW10B3	£303.67	€ 358.33
FLR-U564GW10B3F10MA2000AV02	3"SAE 3000 FLANGE	1560L/PM	£2,004.45	€ 2,365.25	U564GW10B3	£446.54	€ 526.92
FLR-U564GW10B3F12MA2000AV02	4"SAE 3000 FLANGE	1750L/PM	£2,004.45	€ 2,365.25	U564GW10B3	£446.54	€ 526.92

INLINE FILTERS FLR-RHR



FLR-RHR SERIES IN LINE MEDIUM PRESSURE FILTERS

In line filters for operating pressure up to 30 bar.

Flow rate up to 2600 l/min.

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: **Max operating:** 30 bar
Fatigue rating: 106 cycles 0÷30 bar
Burst: 90 bar

CONNECTIONS: 3" - 4" SAE 3000 FLANGE

MATERIALS: **Head:** anodized aluminium
Bowl: anodized aluminium
Body: anticorodal aluminium
Seal: NBR (FKM on request)

BYPASS VALVE: inbuilt in the filter element
no bypass
1 bar
3 bar
4 bar
6 bar

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: **Fibreglass:** G01 - G03 - G05 - G10
G15 - G20 - G40 - GW03 - GW10
AW40

COLLAPSE PRESSURE: 20 bar

TEMPERATURE RANGE: with NBR seal from -30 °C to +100 °C
with FKM seal (OPTION) from -25 °C to +120 °C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FLR-RHR1300	POA	POA
FLR-RHR2600	POA	POA

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
6 MICRON FIBRE GLASS, 3 BAR BY-PASS							
FLR-RHR1300G05B3F10MA2000AV02	3"SAE 3000 FLANGE	1200L/PM	£1,496.60	€ 1,765.99	RHR1300G05B3/AB1	£318.05	€ 375.30
FLR-RHR1300G05B3F12MA2000AV02	4"SAE 3000 FLANGE	1400L/PM	£1,496.60	€ 1,765.99	RHR1300G05B3/AB1	£318.05	€ 375.30
FLR-RHR2600G05B3F10MA2000AV02	3"SAE 3000 FLANGE	1560L/PM	£1,825.84	€ 2,154.49	RHR2600G05B3/AB1	£551.94	€ 651.29
FLR-RHR2600G05B3F12MA2000AV02	4"SAE 3000 FLANGE	1800L/PM	£1,825.84	€ 2,154.49	RHR2600G05B3/AB1	£551.94	€ 651.29
10 MICRON FIBRE GLASS, 3 BAR BY-PASS							
FLR-RHR1300G10F10MA2000AV02	3"SAE 3000 FLANGE	1560L/PM	£1,499.49	€ 1,769.40	RHR1300G10B3/AB1	£323.80	€ 382.09
FLR-RHR1300G10F12MA2000AV02	4"SAE 3000 FLANGE	1700L/PM	£1,499.49	€ 1,769.40	RHR1300G10B3/AB1	£323.80	€ 382.09
FLR-RHR2600G10F10MA2000AV02	3"SAE 3000 FLANGE	2400L/PM	£1,817.76	€ 2,144.96	RHR2600G10B3/AB1	£535.82	€ 632.27
FLR-RHR2600G10F12MA2000AV02	4"SAE 3000 FLANGE	2400L/PM	£1,817.76	€ 2,144.96	RHR2600G10B3/AB1	£535.82	€ 632.27

INLINE FILTERS FLR-R4



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FTF01



FLR-R4 SERIES IN LINE MEDIUM PRESSURE FILTERS

In line filters for operating pressure up to 30 bar.

Flow rate up to 2600 l/min.

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: **Max operating:** 30 bar
Fatigue rating: 106 cycles 0+30 bar
Burst: 90 bar

CONNECTIONS: 3" - 4" SAE 3000 FLANGE

MATERIALS: **Head:** anodized aluminium
Bowl: anodized aluminium
Body: anticorrosional aluminium
Seal: NBR (FKM on request)

BYPASS VALVE: no bypass 3 bar

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: **Fibreglass:** G01 - G03 - G06 - G10
G15 - G25 - G40 - GW03 - GW10
AW40

COLLAPSE PRESSURE: 10 bar

TEMPERATURE RANGE: with NBR seal from -30 °C to +100 °C
with FKM seal (OPTION) from -25 °C to +120 °C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
6 MICRON FIBRE GLASS, 3 BAR BY-PASS							
FLR-R432G06B3F10MA2000AV02	3"SAE 3000 FLANGE	1300L/PM	£1,488.38	€ 1,756.29	R432G06	£301.65	€ 355.95
FLR-R432G06B3F12MA2000AV02	4"SAE 3000 FLANGE	1400L/PM	£1,488.38	€ 1,756.29	R432G06	£301.65	€ 355.95
FLR-R434G06B3F10MA2000AV02	3"SAE 3000 FLANGE	1560L/PM	£1,736.86	€ 2,049.50	R434G06	£332.36	€ 392.18
FLR-R434G06B3F12MA2000AV02	4"SAE 3000 FLANGE	2080L/PM	£1,736.86	€ 2,049.50	R434G06	£332.36	€ 392.18
10 MICRON FIBRE GLASS, 3 BAR BY-PASS							
FLR-R432G10B3F10MA2000AV02	3"SAE 3000 FLANGE	1400L/PM	£1,488.38	€ 1,756.29	R432G10	£301.65	€ 355.95
FLR-R432G10B3F12MA2000AV02	4"SAE 3000 FLANGE	1600L/PM	£1,488.38	€ 1,756.29	R432G10	£301.65	€ 355.95
FLR-R434G10B3F10MA2000AV02	3"SAE 3000 FLANGE	1600L/PM	£1,731.25	€ 2,042.87	R434G10	£366.71	€ 432.72
FLR-R434G10B3F12MA2000AV02	4"SAE 3000 FLANGE	2400L/PM	£1,731.25	€ 2,042.87	R434G10	£366.71	€ 432.72



INLINE FILTERS FLRD-U5



FLRD-U5 SERIES IN LINE MEDIUM PRESSURE FILTERS

In line filters for operating pressure up to 16 bar.

Flow rate up to 1600 l/min.

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: **Max operating:** 16 bar

CONNECTIONS: DN80 + 3" SAE 3000 FLANGE-M
DN100 + 4" SAE 3000 FLANGE-M

MATERIALS: **Head:** anodized aluminium
Bowl: anodized aluminium
Body: anticorrosion aluminium
Seal: NBR (FKM on request)
Manifold Welded: Carbon steel
3-Way valve: Steel
Check valve: Cast steel

BYPASS VALVE: no bypass
1 bar
3 bar
4 bar
6 bar

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: **Fibreglass:** G01 - G03 - G06 - G10
G15 - G25 - G40 - GW03 - GW10
AW40

COLLAPSE PRESSURE: 10 bar

TEMPERATURE RANGE: with NBR seal from -30 °C to +100 °C
with FKM seal (OPTION) from -25 °C to +120 °C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FLRD-U5	POA	POA

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.





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INLINE FILTERS FLRD-RHR



ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FLRD-RHR	POA	POA

FLRD-RHR SERIES IN LINE MEDIUM PRESSURE FILTERS.

In line filters for operating pressure up to 16 bar.

Flow rate up to 1600 l/min.

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: **Max operating:** 16 bar

CONNECTIONS: DN80 + 3" SAE 3000 FLANGE-M
DN100 + 4" SAE 3000 FLANGE-M

MATERIALS:
Head: anodized aluminium
Bowl: anodized aluminium
Body: anticorrosional aluminium
Seal: NBR (FKM on request)
Manifold Welded: Carbon steel
3-Way valve: Steel
Check valve: Cast steel

BYPASS VALVE:
no bypass
1 bar
3 bar
4 bar
6 bar

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA:
Fibreglass: G01 - G03 - G05 - G10
G15 - G20 - G40 - GW03 - GW10
AW40

COLLAPSE PRESSURE: 20 bar

TEMPERATURE RANGE: with NBR seal from -30 °C to +100 °C
with FKM seal (OPTION) from -25 °C to +120 °C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



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INLINE FILTERS FLRD-R4



ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FLRD-R4	POA	POA

FLRD-R4 SERIES IN LINE MEDIUM PRESSURE FILTERS

In line filters for operating pressure up to 16 bar.

Flow rate up to 1600 l/min.

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: **Max operating:** 16 bar

CONNECTIONS: DN80 + 3" SAE 3000 FLANGE-M
DN100 + 4" SAE 3000 FLANGE-M

MATERIALS:
Head: anodized aluminium
Bowl: anodized aluminium
Body: anticorrosional aluminium
Seal: NBR (FKM on request)
Manifold Welded: Carbon steel
3-Way valve: Steel
Check valve: Cast steel

BYPASS VALVE: no bypass 3 bar

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA:
Fibreglass: G01 - G03 - G06 - G10
G15 - G25 - G40 - GW03 - GW10
AW40

COLLAPSE PRESSURE: 10 bar

TEMPERATURE RANGE: with NBR seal from -30 °C to +100 °C
with FKM seal (OPTION) from -25 °C to +120 °C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

INLINE FILTERS FDD040



The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

FDD040 SERIES DUPLEX LOW PRESSURE FILTERS

Sizes 040 to 400 according to DIN 24550

Inline filters for operating pressure up to 63 bar, flow rate up to 400 l/min. Duplex construction for uninterrupted service.

Change over valve on upstream side, ergonomic switch-over handle with safety lock and pressure compensation.

HOUSING	tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968
PRESSURE:	max operating 63 bar sizes 040 to 100 max operating 32 bar sizes 160 to 400
CONNECTIONS:	G 1" G 1 1/2"
MATERIALS:	Head: aluminium alloy Bowl : aluminium alloy; painted Carbon steel for size FDD040XD400 only Seals: NBR
BYPASS VALVE:	3,5 bar
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968,16889, 16908, 23181
FILTER MEDIA:	glassfiber G01 - G03 - G06 - G10 -G15 - G25
COLLAPSE PRESSURE:	20 bar 210 bar
TEMPERATURE RANGE:	-30°C +100°C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
6 MICRON GLASS FIBRE							
FDD040XD100G06ABB5DWFG2	1"	65 l/min	£970.49	€ 1,145.18	XD100G06A X 2	£57.34	€ 67.66
FDD040XD250G06ABB7DWFG2	1 1/2"	230 l/min	£1,434.83	€ 1,693.10	XD250G06A X 2	£85.02	€ 100.32
10 MICRON GLASS FIBRE							
FDD040XD100G10ABB5DWFG2	1"	70 l/min	£970.20	€ 1,144.84	XD100G10A X 2	£57.07	€ 67.34
FDD040XD250G10ABB7DWFG2	1 1/2"	252 l/min	£1,434.29	€ 1,692.46	XD250G10A X 2	£86.99	€ 102.65
25 MICRON GLASS FIBRE							
FDD040XD100G25ABB5DWFG2	1"	75 l/min	£970.20	€ 1,144.84	XD100G25A X 2	£57.07	€ 67.34
FDD040XD250G25ABB7DWFG2	1 1/2"	294 l/min	£1,419.51	€ 1,675.02	XD250G25A X 2	£72.95	€ 86.08

INLINE FILTERS FDD040-630



The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

FDD040 SERIES DUPLEX LOW PRESSURE FILTERS

Sizes 630 to 1000 according to DIN 24550

Inline filters for operating pressure up to 40 bar, flow rate up to 1000 l/min.

Duplex construction for uninterrupted service. Change over valve on upstream side, ergonomic switch-over handle with safety lock and pressure compensation.

HOUSING	tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968
PRESSURE:	max operating 40 bar
CONNECTIONS:	SAE Flange 2 1/2" 3000 psi
MATERIALS:	Body: painted carbon steel Head: painted cast iron Bowl: painted cast iron Seals: NBR
BYPASS VALVE:	3,5 bar
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968,16889, 16908, 23181
FILTER MEDIA:	glassfiber G01 - G03 - G06 - G10 -G15 - G25
COLLAPSE PRESSURE:	20 bar 210 bar
TEMPERATURE RANGE:	-30°C +100°C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FDD040XD630+A1167:C1168	POA	POA
FDD040XD1000	POA	POA

INLINE FILTERS FDD315



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FDD315 SERIES DUPLEX HIGH PRESSURE FILTERS

Inline filters for operating pressure up to 315 bar, flow rate up to 400 l/min. Duplex construction for uninterrupted service.

Change over valve on upstream side, ergonomic switch-over handle with safety lock and pressure compensation.

Filter elements sizes according to DIN 24550

HOUSING tested according to NFPA T3.10.5.1, ISO 10771, ISO 3968

PRESSURE: **max operating** 315 bar sizes 040 to 100
max operating 200 bar sizes 160 to 400

CONNECTIONS: G 1"
G 1 1/2"
SAE Flange 1 1/2" 3000 psi

MATERIALS: **Head:** painted cast iron
Bowl: painted carbon steel
Seal: NBR

BYPASS VALVE: 7 bar

ELEMENT tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181

FILTER MEDIA: glassfiber G01 - G03 - G06 - G10 - G15 - G25

COLLAPSE PRESSURE: 20 bar
210 bar

TEMPERATURE RANGE: -30°C +100°C

FLUID COMPATIBILITY: Full with HH-HL-HM-HV
HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FDD315	POA	POA

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.



INLINE FILTERS FA5



FA5 SERIES IN LINE MEDIUM PRESSURE FILTERS

Inline filters with spin-on cartridge for operating pressure up to 24 bar, flow rate up to 250 l/min.

The indicator ports allow to fit a visual electrical differential indicator and an absolute clock manometer or pressure switch.

HOUSING	tested according to NFPA T3.10.17, ISO12829, ISO3968
PRESSURE:	Max operating: 24 bar Burst: 55 bar
CONNECTION:	G 1 1/4"
MATERIALS:	Head: aluminium alloy Bowl: painted steel Seal: FKM
BYPASS VALVE:	No by-pass
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Inorganic microfiber: G01 - G03 - G06 - G10 - G25 Inorganic microfiber + water absorbent: GW40
COLLAPSE PRESSURE:	12 bar
TEMPERATURE RANGE:	from -25 °C to +120 °C
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4). Diesel EN590, ASTM D975 Biodiesel B0 to B100 EN14214 Fuel oil EN51603-1

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
			£ STERLING	€ EUROS		£ STERLING	€ EUROS
INLINE MEDIUM PRESSURE FILTERS							
FA522C10V0AB1B60ZMPOS0	1 1/4" BSP	250L/PM	£177.62	€ 209.59	A522C10V0/AB1	£194.43	€ 229.43
FA522G06V0AB1B60ZMPOS0	1 1/4" BSP	250L/PM	£191.31	€ 225.75	A522G06V0/AB1	£221.72	€ 261.63
FA522G10V0AB1B60ZMPOS0	1 1/4" BSP	250L/PM	£190.12	€ 224.34	A522G10V0/AB1	£219.37	€ 258.86
FA522G25V0AB1B60ZMPOS0	1 1/4" BSP	250L/PM	£190.12	€ 224.34	A522G25V0/AB1	£219.37	€ 258.86
FA522G40V0AB1B60ZMPOS0	1 1/4" BSP	250L/PM	£187.21	€ 220.91	A522G40V0/AB1	£213.55	€ 251.99



FILTREC LOW PRESSURE INLINE FILTER

INLINE SPIN-ON FILTER FA-4



FILTER HOUSING TECHNICAL INFORMATION

Description: In line pressure and return spin-on filter assemblies.

Max flow rate: 200 l/min (53 gpm)

Max working pressure: As per NFPA T 3.10.17

Test pressure: As per NFPA T 3.10.17

Burst pressure: As per NFPA T 3.10.17

Pressure fatigue test: As per NFPA T 3.10.17

Connection Ports: BSP, NPT

By-pass setting: 3,5 Bar (50 psi)

Indicator: Visual and electrical

Working temperature: -25°C +120°C (-13°F +248°F)

Materials: •Head: aluminium

•Housing: carbon steel + aluminium

•Seal: Buna-N (NBR) / Viton®

Fluids compatibility: ISO 2943: Filter assembly compatible with mineral oils and some synthetic or vegetable oils. With other fluid applications please contact Filtrac S.p.A.

FILTER ELEMENT

Filter media: Microglass fiber 3, 6, 10, 15, 25, 40 µm
Cellulose 10, 25 µm
Wire mesh 150 µm

Collapse pressure: As per ISO 2941

FA-4- 1 X	FA-4-21
500 psi	348 psi
754 psi	522 psi
1.000 psi	798 psi
0-500 psi*	0-348 psi*

* > 100.000 cycles

FA-4-1X	FA-4-21
15 Bar	12 Bar

ORDER CODE	PORTS	FLOW RATE	NETT. PRICE		ELEMENT	NETT. PRICE	
10 MICRON CELLULOSE							
			£ STERLING	€ EUROS			
FA405C10BB4DZ34	3/4"	102 l/min	£94.40	€ 111.39	A405C10	£43.89	€ 51.79
FA411C10BB4DZ34	3/4"	108 l/min	£97.36	€ 114.88	A411C10	£49.53	€ 58.45
FA412C10BB5DZ34	1"	148 l/min	£99.95	€ 117.94	A412C10	£54.43	€ 64.23
FA413C10BB5DZ34	1"	160 l/min	£100.91	€ 119.07	A413C10	£56.26	€ 66.39
FA421C10BB6DZ34	1 1/4"	250 l/min	£126.30	€ 149.03	A421C10	£74.37	€ 87.76
10 MICRON FIBRE GLASS							
FA405G10BB4DZ34	3/4"	80 l/min	£97.97	€ 115.60	A405G10	£50.68	€ 59.80
FA411G10BB4DZ34	3/4"	88 l/min	£98.85	€ 116.64	A411G10	£52.35	€ 61.77
FA412G10BB5DZ34	1"	114 l/min	£101.01	€ 119.19	A412G10	£56.43	€ 66.59
FA413G10BB5DZ34	1"	136 l/min	£103.46	€ 122.08	A413G10	£61.09	€ 72.09
FA421G10BB6DZ34	1 1/4"	230 l/min	£135.02	€ 159.32	A421G10	£90.98	€ 107.36
25 MICRON FIBRE GLASS							
FA405G25BB4DZ34	3/4"	92 l/min	£98.79	€ 116.57	A405G25	£52.24	€ 61.64
FA411G25BB4DZ34	3/4"	105 l/min	£104.08	€ 122.81	A411G25	£51.24	€ 60.46
FA412G25BB5DZ34	1"	138 l/min	£101.01	€ 119.19	A412G25	£58.01	€ 68.45
FA413G25BB5DZ34	1"	152 l/min	£102.52	€ 120.97	A413G25	£59.34	€ 70.02
FA421G25BB6DZ34	1 1/4"	250 l/min	£133.38	€ 157.39	A421G25	£87.82	€ 103.63

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

INDICATORS

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
04.006.00085	Differential Visual 2,7 Bar	£53.24	€ 62.82
04.006.00086	Differential Electrical 2,7 Bar	£53.24	€ 62.82

FLUID MANAGEMENT

FLUID MANAGEMENT FMSC



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FMSC SERIES PARTICLES COUNTER MONITOR

The FMSC particles counter monitor is a compact and accurate device for continuous monitoring of solid particles in hydraulic and lubricant fluids.

Designed to react quickly to any change in contamination of the system. Suitable for high pressure, it can be directly mounted to a pressure line.

The FMSC is an optical particle monitor that works with "light extinction principle". This method classifies the size and quantity of particles within a measuring cell and a laser beam. It has the classifications according to common cleanliness classes.

The calibration of the device follows the ISO 11943. It calculates and displays results according to ISO 4406, SAE AS4059, NAS 1638 and GOST 17216.

PRESSURE: max operating: 420 bar

FLOW RATE: 50... 400 ml/min

FLUID CONNECTIONS: G 1/4" Minimes M16x2

ELECTRICAL CONNECTION: M12x1 - 8 pole

MATERIALS: Stainless steel, sapphire, chrome, FFKM, NBR
Minimes coupling: zinc/nickel

PROTECTION CLASS: IP67

ANALOG OUTPUT: 4...20 mA

TEMPERATURE RANGE: -20 °C +85 °C

FLUID COMPATIBILITY: mineral oils (H, HH, HM, HL, HV, HLP, HLPD, HVLP), synthetic esters (HETG, HEPG, HEES, HEPR), polyalkylenglycols (PAG), zinc and ash-free oils (ZAF), polyalphaolefins (PAO), phosphate ester

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
04.006.00187	Particle Counter Monitor	£2,462.35	€ 2,905.57
04.006.00190	Universal Power Supply	£120.48	€ 142.17
04.006.00191	Data cable For Computer Connection	£198.77	€ 234.55
04.006.00194	Adaptor USB - RS232 Serial	£135.38	€ 159.75
04.006.00192	Data Cable With Open Ends	£114.99	€ 135.69
04.006.00193	Sensor Connector	£117.74	€ 138.93
04.006.00533	Cable For Power Supply Connection	£143.74	€ 169.61

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.





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FLUID MANAGEMENT FMSS



FMSS SERIES MOISTURE AND TEMPERATURE SENSOR

Excessive water content in hydraulic fluids and lubricants can negatively impact their properties, leading to system malfunctions, operational disruptions, and damage.

The FMSS Moisture Sensor provides precise measurements of oil temperature and relative humidity, allowing for direct assessment of water saturation level. A reading of 0% indicates completely dry oil, while a reading of 100% indicates that the oil is fully saturated with water.

Any additional water will appear as free water. The FMSS is designed to respond rapidly to changes in temperature and relative humidity.

It can be mounted either on the pressure line or on the reservoir. The measured values can be continuously recorded and retrieved through a serial interface or two 4...20 mA current outputs.

- PRESSURE:** **MAX OPERATING** 50 bar
- FLUID CONNECTIONS:** G 3/4"
- ELECTRICAL CONNECTION:** M12x1 - 8 pole
- MATERIALS:** aluminum, HNBR, polyurethane and epoxy resin, chemical nickel / gold, soldering tin, aluminum oxide, glass
- PROTECTION CLASS:** IP67
- ANALOG OUTPUT:** 4...20 mA
- TEMPERATURE RANGE:** -20 °C +120 °C
- FLUID COMPATIBILITY:** mineral oils (H, HH, HM, HL, HV, HLP, HLPD, HVLP), synthetic esters (HETG, HEPG, HEES, HEPR), polyalkylenglycols (PAG), zinc and ash-free oils (ZAF), polyalphaolefins (PAO)

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
04.006.00188	Moisture & Temperature Sensor	£632.85	€ 746.76
04.006.00190	Universal Power Supply	£120.48	€ 142.17
04.006.00191	Data cable For Computer Connection	£198.77	€ 234.55
04.006.00194	Adaptor USB - RS232 Serial	£135.38	€ 159.75
04.006.00192	Data Cable With Open Ends	£114.99	€ 135.69
04.006.00193	Sensor Connector	£117.74	€ 138.93
04.006.00375	Sensor Adaptor Block For Pipe Installation	£188.78	€ 222.76

FLUID MANAGEMENT FUH015



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FUH015 SERIES TRANSFER AND FILTRATION PORTABLE UNIT

- MAIN:** **Flow Rate:** 15 l/min
- OPERATING TEMPERATURE:** from 0 °C to +80 °C
- FLUID VISCOSITY RANGE:** 10-220 cSt
- ELECTRIC:** **Voltage:** 230 V
Frequency: 50 □ 60 Hz
Power consumption: 0.25 kW
- FRAME:** **Dimensions L, W, H [mm]:** 290 x 368 x 533 mm
Dry Weight: 16 kg
- MATERIALS:** **Base frame:** Painted steel
- ELEMENT** tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
- FILTER MEDIA:** **Fiberglass:** G03 - G06 - G10 - G25
Fiberglass with water removal: GW03 - GW06 □ GW10 - GW25
Paper: C25
Paper with water removal: CW25
- FLUID COMPATIBILITY:** Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FUH015MG0BS0	FUH015 Series, Hydraulic Oil Transfer and Filtration Portable Unit, 0.25KW, 230V, 15L/Min	£787.49	€ 929.24

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

FUH050/100 SERIES



FUH050-FUH100 SERIES TRANSFER AND FILTRATION PORTABLE UNIT

MAIN:	Flow Rate: FUH050: 50 l/min FUH100: 100 l/min
Operating temperature:	from 0 °C to +80°C
Fluid viscosity range:	10-800cSt
ELECTRIC:	Voltage: 230/400 V Frequency: 50 □ 60 Hz Power consumption: FUH050: 1,5Kw FUH100: 2,2Kw
FRAME:	Dimensions L, W, H[mm]: FUH050: 730X950X1110 FUH100: 730X950X1320
DRY WEIGHT:	FUH050: 130 Kg FUH100: 155 Kg
MATERIALS:	Base frame: Painted steel
ELEMENT	tested according to ISO 11170, 2941, 2942, 2943, 3724, 3968, 16889, 16908, 23181
FILTER MEDIA:	Fiberglass: G01 - G03 - G06 -G10 G15 - G25 - G40 Water absorbent: GW03 - GW10 AW40
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

FUH050

ORDER CODE	MICRON	NETT PRICE		ELEMENT	NETT. PRICE	
		£ STERLING	€ EUROS		£ STERLING	€ EUROS
FUH050TG2BS0/3ME	3 Micron	£5,573.01	€ 6,576.15	U562G03B3	£244.71	€ 288.76
FUH050TG2BS0/10ME	10 Micron	£5,571.27	€ 6,574.10	U562G10B3	£242.97	€ 286.70
FUH050TG2BS0/10MWE	10 Micron water element	£5,631.97	€ 6,645.72	U562GW10B3	£303.67	€ 358.33

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FUH050TG2BS0	Filtration Unit Only	£5,328.30	€ 6,287.39

FUH100

ORDER CODE	MICRON	NETT PRICE		ELEMENT	NETT. PRICE	
		£ STERLING	€ EUROS		£ STERLING	€ EUROS
FUH100TS4BC1/3MWE	Water Absorbent Only	£8,570.66	€ 10,113.38	U564AW40B3	£445.44	€ 525.62
FUH100TS4BC1/3ME	3	£8,484.70	€ 10,011.95	U564G03B3	£359.48	€ 424.19
FUH100TS4BC1/10ME	10	£8,482.45	€ 10,009.29	U564G10B3	£357.23	€ 421.53
FUH100TS4BC1/10MEW	10	£8,571.76	€ 10,114.68	U564GW10B3	£446.54	€ 526.92

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
FUH100TS4BC1	Filtration Unit Only	£8,125.22	€ 9,587.76

The given flow rate values refer to applications with mineral oil having viscosity of 32 cSt at working temperature. For applications with different fluid or working conditions, a corrective factor must be applied by referring to the technical information.

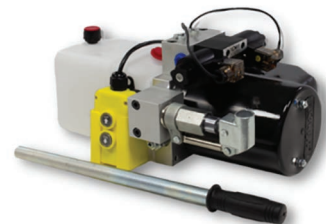
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- SOLENOID DIVERTER VALVES
- HOSE/FITTINGS
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BESPOKE POWERPACKS
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FILTREC ACCESSORIES

PRODUCT	PAGE
CLOGGING INDICATORS	723
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ELECTROMAGNETIC LEVEL INDICATORS	728
ELECTRIC LEVEL INDICATORS	730
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QUALITY PRODUCTS



FREE ADVICE



CLOGGING INDICATORS



TECHNICAL INFORMATION

Clogging indicators controlling and determining the moment when filter change should take place are available for the entire FILTREC assembly range.

ABSOLUTE pressure indicators

They measure the pressure in the filter vs the atmospheric one. Usually they are used on return line filters discharging in tank.

Clogging indicators

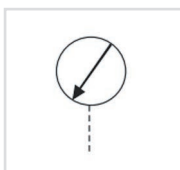
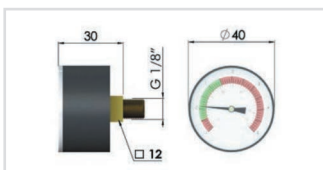
- **Visual:** The indicator is provided with a bar and a psi scale. The pointer indicates clog value.
- **Electrical:** Electrical signal indicates clog value. It is used in hard to reach areas, the signal is visible on a control panel through a led.

DIFFERENTIAL pressure indicators

Differential pressure indicators measure the difference in pressure between the dirty and the clean side of the filter. They are not affected by atmospheric pressure. Usually they are used on pressure and return line filters.

Clogging indicators:

- **Visual:** A colored indicator reports when pressure setting is reached:
GREEN = differential pressure minor than setting value
RED = differential pressure major than setting value
- **Electrical:** An electrical signal indicates when admissible differential pressure is reached. It is used in hard to reach areas, the signal is visible on a control panel through a luminous led.
- **Visual Electrical:** Both colored indicator and electrical signal indicate when pressure setting is reached.



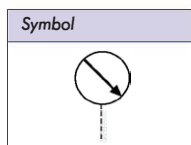
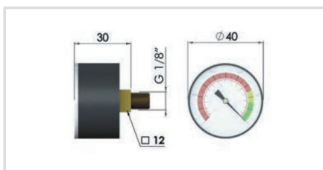
Code	Setting
MPA	-1 ÷ 5 bar (black color) - 14,5 ÷ 72,5 psi (red color)



ORDER CODE	DESCRIPTION	SETTING	THREAD	NETT. PRICE				
04.006.00058	PRESURE VACUUM GAUGE	-1 TO 5BAR (BLACK) 14.5 TO 72.5 PSI (RED)	1/8" BSP	<table border="0"> <tr> <td>£ STERLING</td> <td>€ EUROS</td> </tr> <tr> <td>£9.64</td> <td>€ 11.38</td> </tr> </table>	£ STERLING	€ EUROS	£9.64	€ 11.38
£ STERLING	€ EUROS							
£9.64	€ 11.38							

VACUUM GAUGE

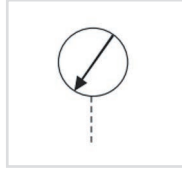
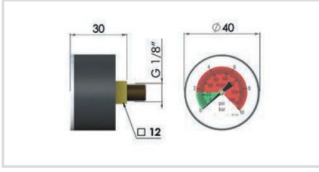
Housing in black ABS material



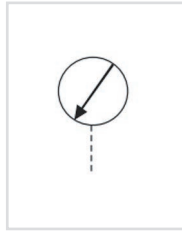
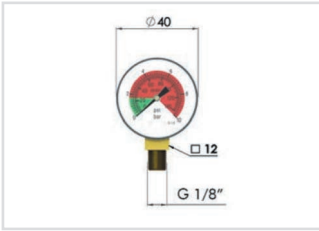
Code	Setting
MPS	0 ÷ -1 bar (black color) 0 ÷ - 14,5 psi (red color)



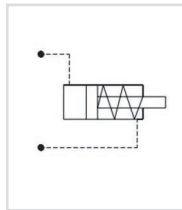
ORDER CODE	DESCRIPTION	SETTING	THREAD	NETT. PRICE				
04.006.00015	VACUUM GAUGE	0 TO -1 BAR (BLACK) 0 TO 114.5 PSI (RED)	1/8" BSP	<table border="0"> <tr> <td>£ STERLING</td> <td>€ EUROS</td> </tr> <tr> <td>£8.22</td> <td>€ 9.70</td> </tr> </table>	£ STERLING	€ EUROS	£8.22	€ 9.70
£ STERLING	€ EUROS							
£8.22	€ 9.70							



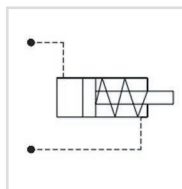
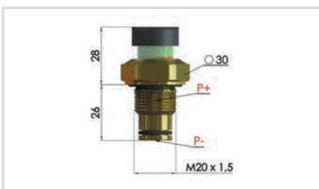
ORDER CODE	DESCRIPTION	SETTING	THREAD	NETT. PRICE	
				£ STERLING	€ EUROS
04.006.00151	MPB Pressure Gauge	1,7 ÷ 10 Bar (Red), 0 ÷ 1,7 Bar (Green)	1/8" BSP	£9.34	€ 11.02



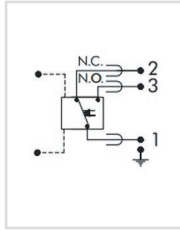
ORDER CODE	DESCRIPTION	SETTING	THREAD	NETT. PRICE	
				£ STERLING	€ EUROS
04.006.00152	MRB Pressure Gauge	1,7 ÷ 10 Bar (Red), 0 ÷ 1,7 Bar (Green)	1/8" BSP	£9.34	€ 11.02



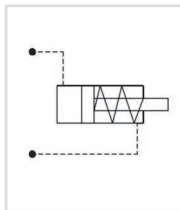
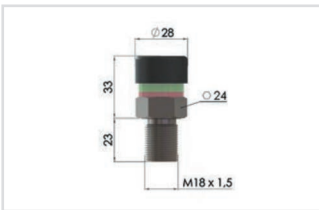
ORDER CODE	DESCRIPTION	SETTING	THREAD	NETT. PRICE	
				£ STERLING	€ EUROS
04.006.00119	V02 Differential Visual	2,7 Bar	M20 x 1,5	£34.23	€ 40.39
04.006.00121	V05 Differential Visual	5 Bar	M20 x 1,5	£34.23	€ 40.39
04.006.00125	V08 Differential Visual	8 Bar	M20 x 1,5	£34.23	€ 40.39



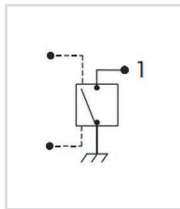
ORDER CODE	DESCRIPTION	SETTING	THREAD	NETT. PRICE	
				£ STERLING	€ EUROS
04.006.00123	VX5 Differential Visual	5 Bar	M20 x 1,5	£34.23	€ 40.39
04.006.00127	VX 8 Differential Visual	8 Bar	M20 x 1,5	£34.23	€ 40.39



ORDER CODE	DESCRIPTION	SETTING	THREAD	NETT. PRICE	
				£ STERLING	€ EUROS
04.006.00133	EX5 Differential Electric	5 Bar	M20 x 1,5	£47.14	€ 55.63
04.006.00138	EX8 Differential Electric	8 Bar	M20 x 1,5	£47.14	€ 55.63



ORDER CODE	DESCRIPTION	SETTING	THREAD	NETT. PRICE	
				£ STERLING	€ EUROS
04.006.00085	Z34 Differential Visual	2,7 Bar	M18 x 1,5	£53.24	€ 62.82



ORDER CODE	DESCRIPTION	SETTING	THREAD	NETT. PRICE	
				£ STERLING	€ EUROS
04.006.00086	Z35 Differential Electric	2,7 Bar	M18 x 1,5	£53.24	€ 62.82

SERIES FL - FLUID LEVEL TEMPERATURE GAUGES



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TECH. DATA SHEET
FA02



The FL is a vertical level indicators series available with or without a thermometer for level and temperature indication of the fluid. Several sizes and configurations are available to meet every tank requirement.

PRESSURE: **Max operating:** up to 1 bar
FIXING SCREWS: Metric – tightening torque 10Nm
TEMPERATURE RANGE: - 30° C+ 90° C
THERMOMETER: double scale 0 + 80° C (size 1-2-3)
 double scale 0 + 120° C (size 4-5-6)
MATERIALS: **End caps:** polyamide
Protection: aluminium
Screws: zinc plated
Seals: NBR 70 ShA
Body: transparent polycarbonate
FLUID COMPATIBILITY: Full with HH-HL-HM-HV-HETG-HEES (acc. to ISO 6743/4).

SIZE 1-2-3

CODE	H1	H2	H3	D1	D2	D3	A
FL1	76	40	106	36	30	16	M10 M12
FL2	127	86	157				
FL3	254	213	284				

SIZE 4-5-6

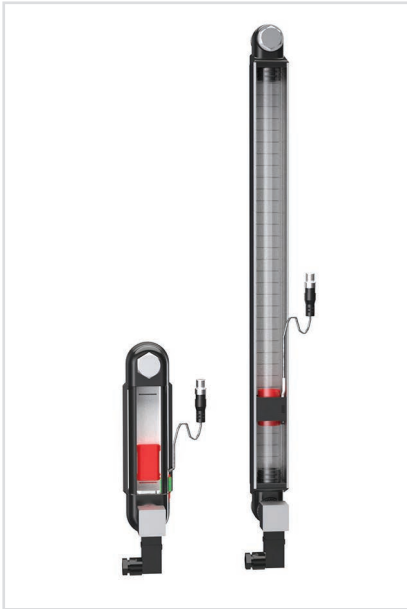
CODE	H1	H2	D1	D2	D3	D4	D5	D6	A
FL4	300	13.25	30	24.2	26.6	40	68	42.5	M12
FL5	400								
FL6	500								

ORDER CODE	HOLE CENTRES	BOLT THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
WITHOUT TEMPERATURE GAUGE				
FL10M10	76mm	M10	£10.44	€ 12.32
FL10M12	76mm	M12	£10.44	€ 12.32
FL20M10	127mm	M10	£11.42	€ 13.48
FL20M12	127mm	M12	£11.42	€ 13.48
FL30M10	254mm	M10	£14.53	€ 17.15
FL30M12	254mm	M12	£14.53	€ 17.15
FL40M12	300mm	M12	£33.05	€ 39.00
FL50M12	400mm	M12	£36.46	€ 43.02
FL60M12	500mm	M12	£39.90	€ 47.08
WITH TEMPERATURE GAUGE				
FL1TM10	76mm	M10	£12.41	€ 14.64
FL1TM12	76mm	M12	£12.41	€ 14.64
FL2TM10	127mm	M10	£17.03	€ 20.10
FL2TM12	127mm	M12	£17.03	€ 20.10
FL3TM10	254mm	M10	£20.14	€ 23.77
FL3TM12	254mm	M12	£20.14	€ 23.77
FL4TM12	300mm	M12	£58.13	€ 68.59
FL5TM12	400mm	M12	£61.53	€ 72.61
FL6TM12	500mm	M12	£64.95	€ 76.64

FLV



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TECH. DATA SHEET
FA02



FLA SERIES Electromagnetic level switch - spdt The FLA is a series of electromagnetic level switches SPDT with an adjustable rod.

The FLA range, directly fitted in the tank, monitors the level of the fluid. Several sizes and configurations are available to meet every tank requirement.

PRESSURE: Max operating: up to 5 bar

MAX WORKING TEMPERATURE : - 10° C + 90° C

MAX FLUID VISCOSITY 150 cSt

CONNECTIONS: Three holes flange - 120° M4
Two holes flange - 180° M4
G1"

MATERIALS: Rod: Stainless Steel
Floating part: PA66
Housing: Anodized Aluminum
Gasket: NBR

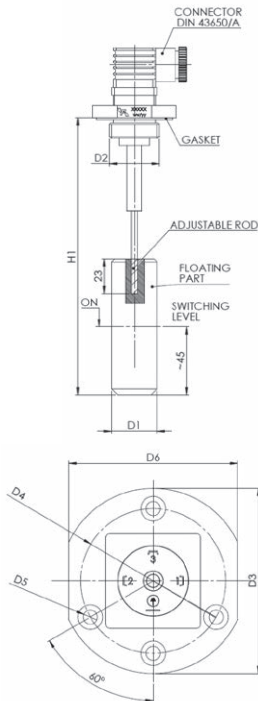
FLUID COMPATIBILITY: Full with HH-HL-HM-HV-HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	NETT. PRICE	
	£ STERLING	€ EUROS
FLV	POA	POA

FLA



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FA02



FLA SERIES Electromagnetic level switch - spdt The FLA is a series of electromagnetic level switches SPDT with an adjustable rod.

The FLA range, directly fitted in the tank, monitors the level of the fluid. Several sizes and configurations are available to meet every tank requirement.

PRESSURE: Max operating: up to 5 bar

MAX WORKING TEMPERATURE : 10° C + 90° C

MAX FLUID VISCOSITY 150 cSt

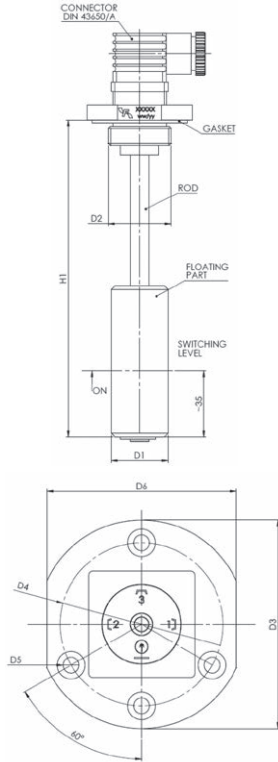
CONNECTIONS: Three holes flange - 120° M4
Two holes flange - 180° M4
G1"

MATERIALS: Rod: Stainless Steel
Floating part: PA66
Housing: Anodized Aluminum
Gasket: NBR

FLUID COMPATIBILITY: Full with HH-HL-HM-HV-HETG-HEES (acc. to ISO 6743/4).

PART NUMBER	H1	D1	D2	D3	D4	D5	D6	WEIGHT (GR)	NETT PRICE	
									£ STERLING	€ EUROS
FLA0500	500	30	G 1"	55	43	4,2	50	150	£50.01	€ 59.01
FLA1000	1000	30	G 1"	55	43	4,2	50	160	£62.33	€ 73.55

FLT



FLT SERIES Electromagnetic level and temperature switch The FLT is a series of electromagnetic level switches with a thermometer.

The FLT range, directly fitted in the tank, monitors the level and temperature of the fluid. Several sizes and configurations are available to meet every tank requirement.

PRESSURE:	Max operating: up to 5 bar
MAX WORKING TEMPERATURE :	- 10° C + 90° C
MAX FLUID VISCOSITY	150 cSt
CONNECTIONS:	Three holes flange - 120° M4 Two holes flange - 180° M4 G1"
MATERIALS:	Rod: Stainless Steel Floating part: PA66 Housing: Anodized Aluminum Gasket: NBR
FLUID COMPATIBILITY:	Full with HH-HL-HM-HV-HETG-HEES (acc. to ISO 6743/4).

CODE	H1	D1	D2	D3	D4	D5	D6	WEIGHT (GR)
FLT150	150	30	G 1"	55	43	4,2	50	160
FLT200	200	30	G 1"	55	43	4,2	50	175
FLT250	250	30	G 1"	55	43	4,2	50	190
FLT350	350	30	G 1"	55	43	4,2	50	220
FLT400	400	30	G 1"	55	43	4,2	50	235
FLT500	500	30	G 1"	55	43	4,2	50	265

PART NUMBER	LENGTH(MM)	LEVEL SWITCH & THERMOMETER CONFIGURATION	SWITCHING TEMPERATURE (C°)	NETT PRICE	
				£ STERLING	€ EUROS
FLT150A50A	150	Normally Open	50°C	£60.84	€ 71.79
FLT150A50B	150	Normally Closed	50°C	£60.84	€ 71.79
FLT150A60A	150	Normally Open	60°C	£60.84	€ 71.79
FLT150A60B	150	Normally Closed	60°C	£60.84	€ 71.79
FLT150A70A	150	Normally Open	70°C	£60.84	€ 71.79
FLT150A70B	150	Normally Closed	70°C	£60.84	€ 71.79
FLT150B50A	150	Normally Open	50°C	£60.84	€ 71.79
FLT150B50B	150	Normally Closed	50°C	£60.84	€ 71.79
FLT150B60A	150	Normally Open	60°C	£60.84	€ 71.79
FLT150B60B	150	Normally Closed	60°C	£60.84	€ 71.79
FLT150B70A	150	Normally Open	70°C	£60.84	€ 71.79
FLT150B70B	150	Normally Closed	70°C	£60.84	€ 71.79
FLT200A50A	200	Normally Open	50°C	£62.18	€ 73.37

PART NUMBER	LENGTH(MM)	LEVEL SWITCH & THERMOMETER CONFIGURATION	SWITCHING TEMPERATURE (C°)	NETT PRICE	
FLT200A50B	200	Normally Closed	50°C	£62.18	€ 73.37
FLT200A60A	200	Normally Open	60°C	£62.18	€ 73.37
FLT200A60B	200	Normally Closed	60°C	£62.18	€ 73.37
FLT200A70A	200	Normally Open	70°C	£62.18	€ 73.37
FLT200A70B	200	Normally Closed	70°C	£62.18	€ 73.37
FLT200B50A	200	Normally Open	50°C	£62.18	€ 73.37
FLT200B50B	200	Normally Closed	50°C	£62.18	€ 73.37
FLT200B60A	200	Normally Open	60°C	£62.18	€ 73.37
FLT200B60B	200	Normally Closed	60°C	£62.18	€ 73.37
FLT200B70A	200	Normally Open	70°C	£62.18	€ 73.37
FLT200B70B	200	Normally Closed	70°C	£62.18	€ 73.37
FLT250A50A	250	Normally Open	50°C	£63.52	€ 74.95
FLT250A50B	250	Normally Closed	50°C	£63.52	€ 74.95
FLT250A60A	250	Normally Open	60°C	£63.52	€ 74.95
FLT250A60B	250	Normally Closed	60°C	£63.52	€ 74.95
FLT250A70A	250	Normally Open	70°C	£63.52	€ 74.95
FLT250A70B	250	Normally Closed	70°C	£63.52	€ 74.95
FLT250B50A	250	Normally Open	50°C	£63.52	€ 74.95
FLT250B50B	250	Normally Closed	50°C	£63.52	€ 74.95
FLT250B60A	250	Normally Open	60°C	£63.52	€ 74.95
FLT250B60B	250	Normally Closed	60°C	£63.52	€ 74.95
FLT250B70A	250	Normally Open	70°C	£63.52	€ 74.95
FLT250B70B	250	Normally Closed	70°C	£63.52	€ 74.95
FLT350A50A	350	Normally Open	50°C	£66.19	€ 78.10
FLT350A50B	350	Normally Closed	50°C	£66.19	€ 78.10
FLT350A60A	350	Normally Open	60°C	£66.19	€ 78.10
FLT350A60B	350	Normally Closed	60°C	£66.19	€ 78.10
FLT350A70A	350	Normally Open	70°C	£66.19	€ 78.10
FLT350A70B	350	Normally Closed	70°C	£66.19	€ 78.10
FLT350B50A	350	Normally Open	50°C	£66.19	€ 78.10
FLT350B50B	350	Normally Closed	50°C	£66.19	€ 78.10
FLT350B60A	350	Normally Open	60°C	£66.19	€ 78.10
FLT350B60B	350	Normally Closed	60°C	£66.19	€ 78.10
FLT350B70A	350	Normally Open	70°C	£66.19	€ 78.10
FLT350B70B	350	Normally Closed	70°C	£66.19	€ 78.10
FLT400A50A	400	Normally Open	50°C	£67.52	€ 79.67
FLT400A50B	400	Normally Closed	50°C	£67.52	€ 79.67
FLT400A60A	400	Normally Open	60°C	£67.52	€ 79.67
FLT400A60B	400	Normally Closed	60°C	£67.52	€ 79.67
FLT400A70A	400	Normally Open	70°C	£67.52	€ 79.67
FLT400A70B	400	Normally Closed	70°C	£67.52	€ 79.67
FLT400B50A	400	Normally Open	50°C	£67.52	€ 79.67
FLT400B50B	400	Normally Closed	50°C	£67.52	€ 79.67
FLT400B60A	400	Normally Open	60°C	£67.52	€ 79.67
FLT400B60B	400	Normally Closed	60°C	£67.52	€ 79.67
FLT400B70A	400	Normally Open	70°C	£67.52	€ 79.67
FLT400B70B	400	Normally Closed	70°C	£67.52	€ 79.67
FLT500A50A	500	Normally Open	50°C	£70.19	€ 82.82
FLT500A50B	500	Normally Closed	50°C	£70.19	€ 82.82
FLT500A60A	500	Normally Open	60°C	£70.19	€ 82.82
FLT500A60B	500	Normally Closed	60°C	£70.19	€ 82.82
FLT500A70A	500	Normally Open	70°C	£70.19	€ 82.82
FLT500A70B	500	Normally Closed	70°C	£70.19	€ 82.82
FLT500B50A	500	Normally Open	50°C	£70.19	€ 82.82
FLT500B50B	500	Normally Closed	50°C	£70.19	€ 82.82
FLT500B60A	500	Normally Open	60°C	£70.19	€ 82.82
FLT500B60B	500	Normally Closed	60°C	£70.19	€ 82.82
FLT500B70A	500	Normally Open	70°C	£70.19	€ 82.82
FLT500B70B	500	Normally Closed	70°C	£70.19	€ 82.82

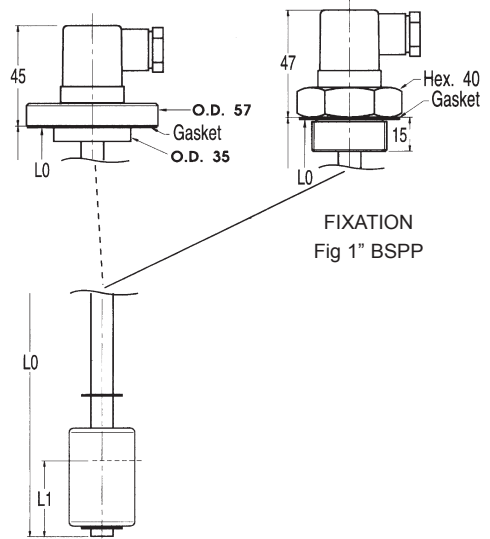
ELECTRIC LEVEL INDICATORS

FLOATING LEVEL GAUGE BSP AND 3 HOLE MOUNT

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TECH. DATA SHEET

FA03



Tank-top mounted they give an electrical signal when the minimum fluid level is reached. They are always supplied with open contacts.

With just one contact you have both possible electric connections normally open or normally closed.

- Min or min/max level monitoring
- Compatible with mineral oils, oil-water emulsions, diesel and water
- Unsinkable floater
- Electric contact hermetically sealed inside the floater rod
- Flanged or nut type fixation to tank cover

VOLTAGE

All voltages DC/AC up to 240V

MAX CURRENT

220V, 60W, 60VA, A1

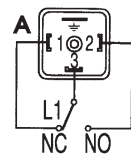
TEMPERATURE RANGE

-10 to +80°C

MAX PRESSURE

12 Bar

Electric connections



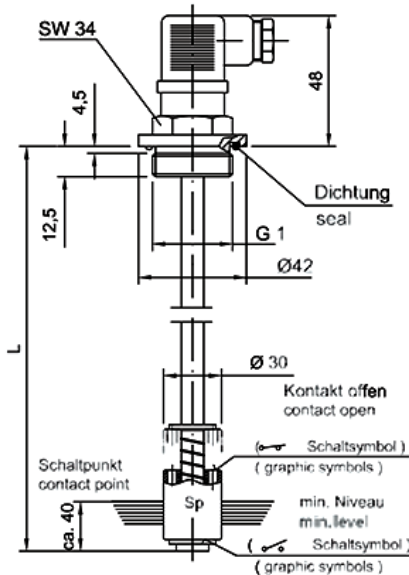
ORDER JUST THE ONE AND YOU HAVE ALL THREE FIXING POINTS IN ONE LEVEL GAUGE

PART NUMBER	LENGTH (L0)	NETT. PRICE	
		£ STERLING	€ EUROS
FLG100	100mm	£99.16	€ 117.01
FLG150	150mm	£102.05	€ 120.42
FLG200	200mm	£104.29	€ 123.06
FLG300	300mm	£109.20	€ 128.86
FLG350	350mm	£109.20	€ 128.86
FLG400	400mm	£113.94	€ 134.45
FLG450	450mm	£114.44	€ 135.04
FLG550	500mm	£153.02	€ 180.56

ELECTRIC FLOATING LEVEL GAUGES

SERIE NS 1 WITH 1 SWITCH CONTACT

www.flowfitonline.com
TECH. DATA SHEET
FA03

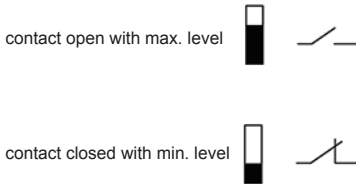


DESCRIPTION

- Electrical level supervision
- Appropriate for mineral oil, diesel and benzine
- 1 switch contact
- Electrical circuit for level, min/max
- Standard version level max = contact open

TECHNICAL DATA

- Stem: Brass
- Float: Nylon
- Max. Temp: 80° C
- Protection: IP 65
- Hysteresis: 2-3 mm
- Max voltage: 250 VAC
- Max switch current: Level 1.3 A
- Power AC/DC Level: 80 W/VA



By turning the float the contact is changed to:

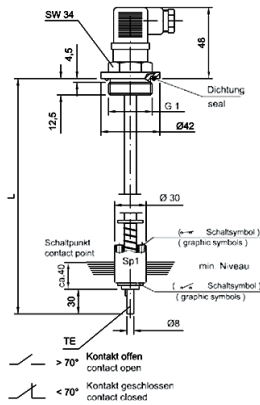
max. level - contact closed
min. level contact open

PART NUMBER	TYPE	L	NETT. PRICE	
			£ STERLING	€ EUROS
FLG1420	NS 1-NO/100	100	£90.01	€ 106.21
FLG1422	NS 1-NO/150	150	£86.58	€ 102.16
FLG1424	NS 1-NO/200	200	£91.75	€ 108.27
FLG1426	NS 1-NO/250	250	£94.99	€ 112.09
FLG1428	NS 1-NO/300	300	£96.92	€ 114.37
FLG1430	NS 1-NO/350	350	£96.93	€ 114.38
FLG1432	NS 1-NO/400	400	£100.79	€ 118.93
FLG1434	NS 1-NO/500	500	£105.09	€ 124.01

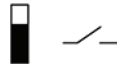


SERIE NS 1-TE WITH TEMPERATURE SWITCH

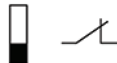
www.flowfitonline.com
TECH. DATA SHEET
FA03



contact open with max. level



contact closed with min. level



By turning the float the contact is changed to:

max. level - contact closed

min. level contact open



> 70° Kontakt offen contact open
< 70° Kontakt geschlossen contact closed

DESCRIPTION

- Electrical level supervision
- Appropriate for mineral oil, diesel and benzine
- 1 switch contact
- Electrical circuit for level, min/max
- Standard version level max = contact open

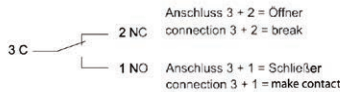
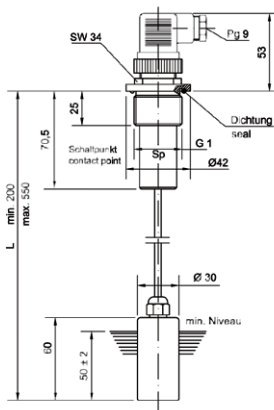
TECHNICAL DATA

- Stem: Brass
- Max. Temp: 80° C
- Hysteresis: 2-3 mm
- Max. Volt / Max voltage: 250 VAC
- Max switch current: Niveau 1,3 A
Temperatur 0,5 A
- Power AC/DC Niveau/Level: 80W/WA
- Power AC/DC Temperatur: 1A1A/ A/A

PART NUMBER	TYPE	L	TEMP.	NETT. PRICE	
				£ STERLING	€ EUROS
FLGI502	NS 1-NO/ 150 TE 70° NC	150	70°	£135.74	€ 160.17
FLGI504	NS 1-NO/200 TE 70° NC	200	70°	£135.74	€ 160.17
FLG1505	NS 1-NO/240 TE 70° NC	240	70°	£179.61	€ 211.94
FLG1506	NS 1-NO/ 250 TE 70° NC	250	70°	£179.61	€ 211.94
FLGI508	NS 1-NO/ 300 TE 70° NC	300	70°	£129.29	€ 152.56
FLGI510	NS 1-NO/350 TE 70° NC	350	70°	£112.93	€ 133.26
FLG1512	NS 1-NO/ 400 TE 70°	400	70°	£138.57	€ 163.51
FLG1513	NS 1-NO/450 TE 70° NC	450	70°	£138.57	€ 163.51
FLG1514	NS 1-NO/500 TE 70° NC	500	70°	£181.83	€ 214.56

SERIE NS 1-VR WITH VARIABLE SWITCH CONTACT

www.flowfitonline.com
TECH. DATA SHEET
FA03



DESCRIPTION

- Electrical level supervision
- Appropriate for mineral oil, diesel and benzine
- The indication level can be adjusted between 200-500 mm by cutting the stem of the length required

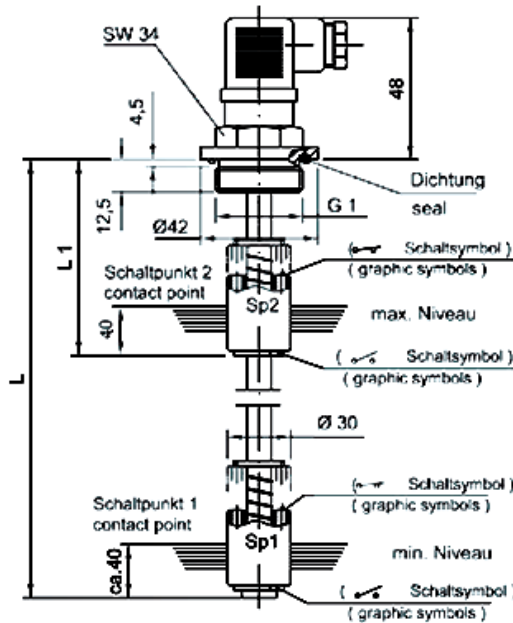
TECHNICAL DATA

- Stem: Indox nisi 304
- Float: NBR
- Max. Temp: - 15... + 80° C
- Hysteresis: 2-3 mm
- Type of contact: Reed
- Max voltage: 230 VAC
- Max. switch current: Level 1.0 A
- Protection: IP 65
- Power AC/DC Level: 50 W/WA

PART NUMBER	TYPE	NETT. PRICE	
		£ STERLING	€ EUROS
FLG1410	NS 1-VR (200-550 mm)	£180.11	€ 212.53

SERIE NS 2 WITH 2 SWITCH CONTACTS

www.flowfitonline.com
TECH. DATA SHEET
FA03



DESCRIPTION

- Electrical level supervision
- Appropriate for mineral oil, diesel and benzine
- 2 switch contacts
- Electrical circuit for level, min/max
- Standard version level max = contact open

TECHNICAL DATA

- Stem: Brass
- Float: Nylon
- Max. Temp: 80° C
- Protection: IP 65
- Hysteresis: 2-3 mm
- Max voltage: 250 VAC
- Max. Schaltstrom / Max switch current: Level 1.3 A
- Power AC/DC Level: 80 W/VA

Sp 1
contact open with max. level



Sp 2
contact open with max. level



By turning the float the contact is changed to:
max. level - contact closed
min. level contact open

contact closed with min. level



contact closed with min. level

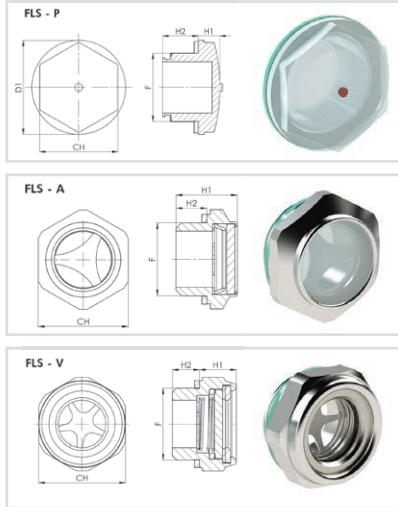


PART NUMBER	TYPE	L	L ₁	NETT. PRICE	
				£ STERLING	€ EUROS
FLG1457	NS 2-NO/250/105	250	105	£243.68	€ 287.54
FLG1459	NS 2-NO/300/ 105	300	105	£225.64	€ 266.26
FLG1461	NS 2-NO/350/115	350	115	£163.58	€ 193.02
FLG1465	NS 2-NO/500/ 125	500	125	£404.53	€ 477.35

FOR SALES & ADVICE CALL US 01584 876033

SIGHT GLASSES AND BREATHERS

FLS



FLS SERIES Oil sight gauges FLS is a range of compact oil sight gauges for monitoring the fluid level in the tank. They are directly fitted on the tank side. Several configurations can be selected to meet every condition: sizes, body, and lens materials.

PRESSURE: **Max operating:** up to 5 bar (20 bar for FLSV)

FIXING SCREWS: Metric – tightening torque 10 Nm

MAX WORKING TEMPERATURE : - 10° C + 100° C (+ 130° C for FLSV)

MATERIALS:

- FOR FLSP VERSION**
Body: Polyamide
Lens: Polyamide
Seals: Flat fiber gasket
- FOR FLSA VERSION**
Body: Aluminium alloy
Lens: Polyamide
Seals: Flat fiber gasket
- FOR FLSV VERSION**
Body: Aluminium alloy
Lens: Glass
Seals: Flat fiber gasket

FLUID COMPATIBILITY: Full with HH-HL-HM-HV-HETG-HEES (acc. to ISO 6743/4).



www.flowfitonline.com
TECH. DATA SHEET
FA02

PART NUMBER	THREAD SIZE	CH	D1	H1	H2	CODE	WEIGHT (GR)	NETT PRICE	
								£ STERLING	€ EUROS
FLSPB1	1/4" BSP	17	20,5	8,5	8,5	B1	2,9	£0.97	€ 1.14
FLSPB2	3/8" BSP	18	22	7	12	B2	3,7	£0.89	€ 1.05
FLSPB3	1/2" BSP	24	28	8	12,5	B3	6,25	£0.98	€ 1.16
FLSPB4	3/4" BSP	30	36	9	14	B4	9	£1.35	€ 1.59
FLSPB5	1" BSP	36	42	10	14	B5	14,9	£1.77	€ 2.09
FLSPB6	1 1/4" BSP	42	51	10	17,5	B6	19	£3.30	€ 3.89
FLSPB7	1 1/2" BSP	50	58	9,5	22	B7	25	£4.17	€ 4.92
FLSPB8	2" BSP	64	74	12,2	20,5	B8	46	£5.42	€ 6.40
FLSPM14	M14 X 1.5	17	20	8,5	9,5	M14	2	£1.01	€ 1.19
FLSPM16	M16 X 1.5	18	22	7	13	M16	3	£0.94	€ 1.11
FLSPM18	M18 X 1.5	21	25,5	6	12,5	M18	3	£1.08	€ 1.27
FLSPM20	M20 X 1.5	24	28	7,5	12	M20	5	£1.11	€ 1.31
FLSPM22	M22 X 1.5	24	28	7,5	12	M22	5,1	£1.30	€ 1.53
FLSPM26	M26 X 1.5	30	36	9	13,5	M26	9,1	£1.52	€ 1.79
FLSPM27	M27 X 1.5	30	36	9	13,5	M27	10	£1.93	€ 2.28
FLSPM40	M40 X 1.5	42	51	10	17,5	M40	20	£3.45	€ 4.07

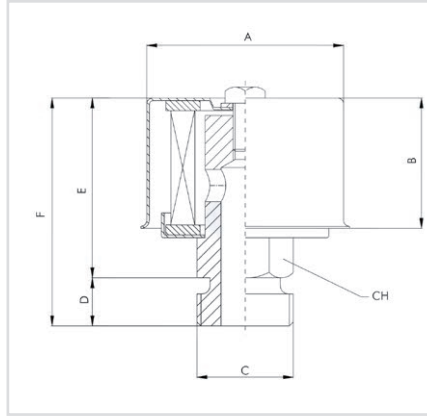
PART NUMBER	THREAD SIZE	CH	H1	H2	CODE	WEIGHT (GR)	NETT PRICE	
							£ STERLING	€ EUROS
FLSAB1	1/4" BSP	17	18,8	8	B1	5	£1.95	€ 2.30
FLSAB2	3/8" BSP	22	18	9	B2	9	£2.34	€ 2.76
FLSAB3	1/2" BSP	27	20	9	B3	15	£3.08	€ 3.63
FLSAB4	3/4" BSP	32	22	11	B4	22,5	£3.95	€ 4.66
FLSAB5	1" BSP	40	22	10	B5	35	£8.12	€ 9.58
FLSAB6	1 1/4" BSP	50	27	12	B6	60	£11.02	€ 13.00
FLSAB7	1 1/2" BSP	55	26	13	B7	80	£22.66	€ 26.74
FLSAM14	M14 X 1.5	17	17	8	M14	5	£2.46	€ 2.90
FLSAM16	M16 X 1.5	22	18	9	M16	8,5	£2.82	€ 3.33
FLSAM18	M18 X 1.5	22	18	9	M18	14	£2.89	€ 3.41
FLSAM20	M20 X 1.5	24	21	10	M20	12	£3.47	€ 4.09
FLSAM22	M22 X 1.5	27	20	9	M22	15	£3.50	€ 4.13
FLSAM24	M24 X 1.5	30	24	11	M24	22,5	£4.44	€ 5.24

PART NUMBER	THREAD SIZE	CH	H1	H2	CODE	WEIGHT (GR)	NETT PRICE	
							£ STERLING	€ EUROS
FLSVB3	1/2" BSP	30	10	9	B3	16	£6.18	€ 7.29
FLSVB4	3/4" BSP	35	12,5	10	B4	29	£7.83	€ 9.24
FLSVB5	1" BSP	42,5	13	10	B5	50	£13.71	€ 16.18
FLSVM20	M10 X 1.5	30	10	9	M20	16	£6.18	€ 7.29
FLSVM33	M33 X 1.5	42,5	13	10	M33	50	£13.71	€ 16.18

SERIE FB - 1 AIR BREATHER FILTERS



www.flowfitonline.com
TECH. DATA SHEET
FA04



Technical Information

Description: Thread air breather filters.

Max flow rate: FB1-10 200 l/min. (53 gpm)
FB1-20 500 l/min. (132 gpm)
FB1-30 1000 l/min. (264 gpm)

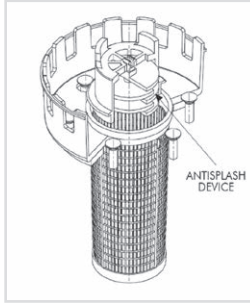
Port Connection: BSP — Metric

Materials: Zinc Steel

CODE	A	B	V	D	E	F	CH
FB-1-10	48	32	B1	9	45	54	14
	48	32	B2	9	45	54	19
	48	32	M12	9	45	54	14
	48	32	M16	9	45	54	19
	48	32	M18	9	45	54	19
	48	32	M22	10	45	55	24
FB-1-20	67	50	B3	10	59	69	27
	67	50	B4	10	59	69	27
	67	50	M16	10	59	69	27
FB-1-30	108	61	B5	15	76	91	34

ORDER CODE	THREAD	LENGTH	O/D	MICRON	AIRFLOW	NETT. PRICE	
						£ STERLING	€ EUROS
FB110B1C05	1/4" BSP	54mm	48mm	5 MICRON	200 L/MIN	£8.13	€ 9.59
FB110B1C10	1/4" BSP	54mm	48mm	10 MICRON	200 L/MIN	£8.13	€ 9.59
FB110B2C05	3/8" BSP	54mm	48mm	5 MICRON	200 L/MIN	£8.13	€ 9.59
FB110B2C10	3/8" BSP	54mm	48mm	10 MICRON	200 L/MIN	£8.13	€ 9.59
FB110B2C40	3/8" BSP	54mm	48mm	40 MICRON	200 L/MIN	£8.40	€ 9.91
FB120B3C05	1/2" BSP	69mm	67mm	5 MICRON	500 L/MIN	£10.46	€ 12.34
FB120B3C10	1/2" BSP	69mm	67mm	10 MICRON	500 L/MIN	£19.44	€ 22.94
FB120B3C40	1/2" BSP	69mm	67mm	40 MICRON	500 L/MIN	£10.82	€ 12.77
FB120B4C05	3/4" BSP	69mm	67mm	5 MICRON	500 L/MIN	£15.35	€ 18.11
FB120B4C10	3/4" BSP	69mm	67mm	10 MICRON	500 L/MIN	£15.35	€ 18.11
FB120B4C40	3/4" BSP	69mm	67mm	40 MICRON	500 L/MIN	£15.71	€ 18.54
FB130B5C05	1" BSP	91mm	108mm	5 MICRON	1000 L/MIN	£14.51	€ 17.12
FB130B5C10	1" BSP	91mm	108mm	10 MICRON	1000 L/MIN	£14.51	€ 17.12
FB130B5C40	1" BSP	91mm	108mm	40 MICRON	1000 L/MIN	£15.90	€ 18.76

FB-2 SERIES



FB2 SERIES

Air filters and filler breathers, with replaceable filter element. These filler/air breathers have a screw top lid and replaceable element which are ideally suited to very dusty environments where the air filter may need to be changed often.

TECHNICAL INFORMATION

MATERIALS: Housing: polyamide PA

Basket: polyamide PA

Gaskets: NBR

FILTER MEDIA: Cellulose (air filtration 3 µm)

Glassfiber (air filtration 1µm)

ORDER CODE	LENGTH	O/D	NETT. PRICE	
			£ STERLING	€ EUROS
1 MICRON GLASS FIBRE				
FB250D2G10000	46mm	118mm	£26.29	€ 31.02
FB251D2G10000	74mm	118mm	£27.59	€ 32.56
3 MICRON CELLULOSE				
FB250D2C10000	46mm	118mm	£17.60	€ 20.77
FB251D2C10000	74mm	118mm	£18.54	€ 21.88

OPTIONAL ANTI-SPLASH BACK

ORDER CODE	TO SUIT	NETT. PRICE	
		£ STERLING	€ EUROS
SG505	FB250D2	£2.55	€ 3.01
SG515	FB251D2	£2.56	€ 3.02

SERIE FT FILLER BREATHER FILTERS



Technical Information

Description: Filler breathers filters

Filter media: Cellulose 10, 40p

Max flow rate: •FT-5 200 l/min (53 gpm)
•FT-7 and FT-8 500 l/min (132 gpm)

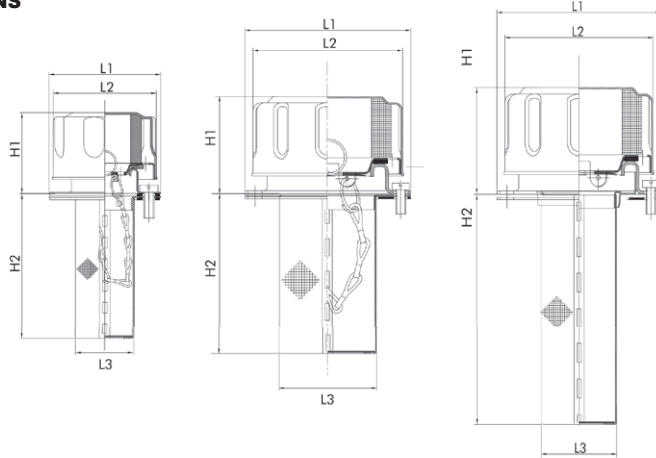
Basket: 500p

Chain: FT-8-../1 and FT-8-../2 are equipped with a connection chain between cap and flange.

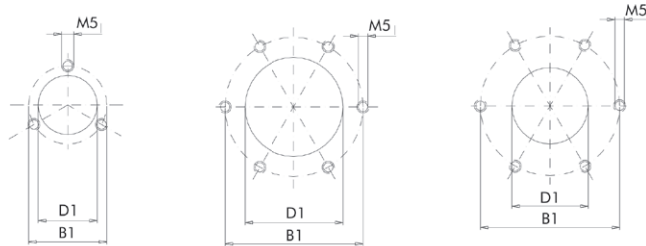
Materials: •Cap: chrome plated steel
•Basket: zinc steel
•Flange: zinc steel
•Gasket: cork

CODE	B1	D1	H1	H2	L1	L2	L3	AIR FLOW RATE L/MIN DP 0.015 BARG	
								F03	F10
FT5	41	31	37	67	52	48	27.5	200	250
FT8 S8				80					
FT8 S15	71+73	52	50	150	83	75	50	450	550
FT8S10		40		105			38		
FT8 W10	40	50	105	---	83	75	38	200	250
FT8 T13	62			130	60			450	550

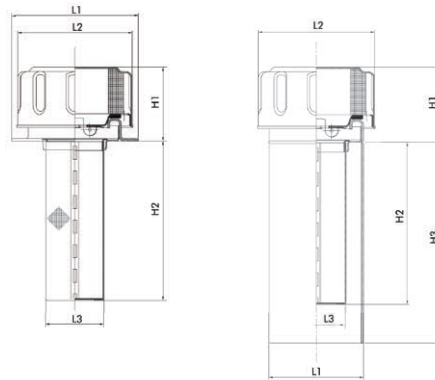
OVERALL DIMENSIONS



TANK HOLE DIMENSIONS



OVERALL DIMENSIONS



TANK HOLE DIMENSIONS





STANDARD AND PRESSURISED FILLER BREATHERS



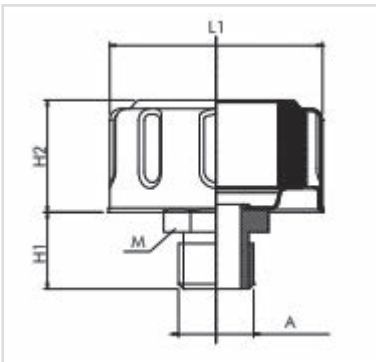
STANDARD AND PRESSURISED FILLER LOCKABLE

ORDER CODE	OUTER DIAMETER	TOTAL LENGTH	WIDTH OF BASKET	LENGTH OF BASKET	MOUNTING	AIR RATING INNER ELEMENT	PRESSURISED RATING	NETT. PRICE	
								£ STERLING	€ EUROS
STANDARD FILLER BREATHERS									
FT5F03B	52mm	104mm	27.5mm	67mm	FT5 Only	3 Micron	No Pressure Valve	£13.48	€ 15.91
FT5F10B	52mm	104mm	27.5mm	67mm	FT5 Only	10 Micron	No Pressure Valve	£13.80	€ 16.28
FT8F03BS0800	83mm	130mm	50mm	80mm	Flange & Basket	3 Micron	No Pressure Valve	£12.83	€ 15.14
FT8F03BS1500	83mm	200mm	50mm	150mm	Flange & Basket	3 Micron	No Pressure Valve	£13.65	€ 16.11
FT8F03BS1000	83mm	155mm	38mm	105mm	Flange & Removable Basket	3 Micron	No Pressure Valve	£11.32	€ 13.36
FT8F03BW1000	83mm	155mm	38mm	105mm	Welding Flange	3 Micron	No Pressure Valve	£12.64	€ 14.92
FT8F03BT1300	60mm	155mm	38mm	105mm	With Antisplash Tube	3 Micron	No Pressure Valve	£44.12	€ 52.06
FT8F10BS0800	83mm	130mm	50mm	80mm	Flange & Basket	10 Micron	No Pressure Valve	£11.70	€ 13.81
FT8F10BS1500	83mm	200mm	50mm	150mm	Flange & Basket	10 Micron	No Pressure Valve	£12.83	€ 15.14
FT8F10BS1000	83mm	155mm	38mm	105mm	Flange & Removable Basket	10 Micron	No Pressure Valve	£11.63	€ 13.72
FT8F10BW1000	83mm	155mm	38mm	105mm	Welding Flange	10 Micron	No Pressure Valve	£12.64	€ 14.92
FT8F10BT1300	60mm	155mm	38mm	105mm	With Antisplash Tube	10 Micron	No Pressure Valve	£42.80	€ 50.50
STANDARD LOCKABLE FILLER BREATHERS									
FT8F03BS080L	83mm	130mm	50mm	80mm	Flange & Basket	3 Micron	No Pressure Valve	£20.88	€ 24.64
FT8F03BS150L	83mm	200mm	50mm	150mm	Flange & Basket	3 Micron	No Pressure Valve	£21.70	€ 25.61
FT8F03BS100L	83mm	155mm	38mm	105mm	Flange & Removable Basket	3 Micron	No Pressure Valve	£21.17	€ 24.98
FT8F03BW100L	83mm	155mm	38mm	105mm	Welding Flange	3 Micron	No Pressure Valve	£20.67	€ 24.39
FT8F10BS080L	83mm	130mm	50mm	80mm	Flange & Basket	10 Micron	No Pressure Valve	£19.74	€ 23.29
FT8F10BS150L	83mm	200mm	50mm	150mm	Flange & Basket	10 Micron	No Pressure Valve	£34.55	€ 40.77
FT8F10BS100L	83mm	155mm	38mm	105mm	Flange & Removable Basket	10 Micron	No Pressure Valve	£19.68	€ 23.22
FT8F10BW100L	83mm	155mm	38mm	105mm	Welding Flange	10 Micron	No Pressure Valve	£20.67	€ 24.39
PRESSURISED FILLER BREATHERS									
FT8F03BS0810	83mm	130mm	50mm	80mm	Flange & Basket	3 Micron	0.35 Bar / 5 PSI	£33.77	€ 39.85
FT8F03BS1510	83mm	200mm	50mm	150mm	Flange & Basket	3 Micron	0.35 Bar / 5 PSI	£34.59	€ 40.82
FT8F03BS1010	83mm	155mm	38mm	105mm	Flange & Removable Basket	3 Micron	0.35 Bar / 5 PSI	£32.24	€ 38.04
FT8F03BW1010	83mm	155mm	38mm	105mm	Welding Flange	3 Micron	0.35 Bar / 5 PSI	£33.56	€ 39.60
FT8F03BT1310	60mm	155mm	38mm	105mm	With Antisplash Tube	3 Micron	0.35 Bar / 5 PSI	£65.06	€ 76.77
FT8F10BS0810	83mm	130mm	50mm	80mm	Flange & Basket	10 Micron	0.35 Bar / 5 PSI	£32.62	€ 38.49
FT8F10BS1510	83mm	200mm	50mm	150mm	Flange & Basket	10 Micron	0.35 Bar / 5 PSI	£20.27	€ 23.92
FT8F10BS1010	83mm	155mm	38mm	105mm	Flange & Removable Basket	10 Micron	0.35 Bar / 5 PSI	£32.55	€ 38.41
FT8F10BW1010	83mm	155mm	38mm	105mm	Welding Flange	10 Micron	0.35 Bar / 5 PSI	£33.56	€ 39.60
FT8F10BT1310	60mm	155mm	38mm	105mm	With Antisplash Tube	10 Micron	0.35 Bar / 5 PSI	£38.23	€ 45.11
FT8F03BS0820	83mm	130mm	50mm	80mm	Flange & Basket	3 Micron	0.75 Bar / 10.8 PSI	£33.77	€ 39.85
FT8F03BS1520	83mm	200mm	50mm	150mm	Flange & Basket	3 Micron	0.75 Bar / 10.8 PSI	£34.59	€ 40.82
FT8F03BS1020	83mm	155mm	38mm	105mm	Flange & Removable Basket	3 Micron	0.75 Bar / 10.8 PSI	£32.24	€ 38.04
FT8F03BW1020	83mm	155mm	38mm	105mm	Welding Flange	3 Micron	0.75 Bar / 10.8 PSI	£33.56	€ 39.60
FT8F03BT1320	60mm	155mm	38mm	105mm	With Antisplash Tube	3 Micron	0.75 Bar / 10.8 PSI	£65.06	€ 76.77
FT8F10BS0820	83mm	130mm	50mm	80mm	Flange & Basket	10 Micron	0.75 Bar / 10.8 PSI	£19.58	€ 23.10



ORDER CODE	OUTER DIAMETER	TOTAL LENGTH	WIDTH OF BASKET	LENGTH OF BASKET	MOUNTING	AIR RATING INNER ELEMENT	PRESSURISED RATING	NETT. PRICE	
PRESSURISED FILLER BREATHERS CONT.								£ STERLING	€ EUROS
FT8F10BS1520	83mm	200mm	50mm	150mm	Flange & Basket	10 Micron	0.75 Bar / 10.8 PSI	£33.77	€ 39.85
FT8F10BS1020	83mm	155mm	38mm	105mm	Flange & Removable Basket	10 Micron	0.75 Bar / 10.8 PSI	£32.55	€ 38.41
FT8F10BW1020	83mm	155mm	38mm	105mm	Welding Flange	10 Micron	0.75 Bar / 10.8 PSI	£33.56	€ 39.60
FT8F10BT1320	60mm	155mm	38mm	105mm	With Antisplash Tube	10 Micron	0.75 Bar / 10.8 PSI	£38.23	€ 45.11
PRESSURISED LOCKABLE FILLER BREATHERS									
FT8F03BS081L	83mm	130mm	50mm	80mm	Flange & Basket	3 Micron	0.35 Bar / 5 PSI	£41.79	€ 49.31
FT8F03BS151L	83mm	200mm	50mm	150mm	Flange & Basket	3 Micron	0.35 Bar / 5 PSI	£42.61	€ 50.28
FT8F03BS101L	83mm	155mm	38mm	105mm	Flange & Removable Basket	3 Micron	0.35 Bar / 5 PSI	£40.28	€ 47.53
FT8F03BW101L	83mm	155mm	38mm	105mm	Welding Flange	3 Micron	0.35 Bar / 5 PSI	£41.60	€ 49.09
FT8F10BS081L	83mm	130mm	50mm	80mm	Flange & Basket	10 Micron	0.35 Bar / 5 PSI	£24.40	€ 28.79
FT8F10BS151L	83mm	200mm	50mm	150mm	Flange & Basket	10 Micron	0.35 Bar / 5 PSI	£41.79	€ 49.31
FT8F10BS101L	83mm	155mm	38mm	105mm	Flange & Removable Basket	10 Micron	0.35 Bar / 5 PSI	£40.60	€ 47.91
FT8F10BW101L	83mm	155mm	38mm	105mm	Welding Flange	10 Micron	0.35 Bar / 5 PSI	£24.66	€ 29.10
FT8F03BS082L	83mm	130mm	50mm	80mm	Flange & Basket	3 Micron	0.75 Bar / 10.8 PSI	£41.79	€ 49.31
FT8F03BS152L	83mm	200mm	50mm	150mm	Flange & Basket	3 Micron	0.75 Bar / 10.8 PSI	£42.61	€ 50.28
FT8F03BS102L	83mm	155mm	38mm	105mm	Flange & Removable Basket	3 Micron	0.75 Bar / 10.8 PSI	£40.28	€ 47.53
FT8F03BW102L	83mm	155mm	38mm	105mm	Welding Flange	3 Micron	0.75 Bar / 10.8 PSI	£41.60	€ 49.09
FT8F10BS082L	83mm	130mm	50mm	80mm	Flange & Basket	10 Micron	0.75 Bar / 10.8 PSI	£40.66	€ 47.98
FT8F10BS152L	83mm	200mm	50mm	150mm	Flange & Basket	10 Micron	0.75 Bar / 10.8 PSI	£41.79	€ 49.31
FT8F10BS102L	83mm	155mm	38mm	105mm	Flange & Removable Basket	10 Micron	0.75 Bar / 10.8 PSI	£40.60	€ 47.91
FT8F10BW102L	83mm	155mm	38mm	105mm	Welding Flange	10 Micron	0.75 Bar / 10.8 PSI	£41.60	€ 49.09

CODE	A	H1	H2	L1	M	AIR FLOW RATE L/MIN DP 0.015 BARG	
						F03	F10
FT6...B1	1/4" BSP	27	31	48	22	250	250
FT6...B2	3/8" BSP						
FT7...B3	1/2" BSP		35.5	75	27	450	550
FT7...B4	3/4" BSP	32					





ORDER CODE	CAP WIDTH	TOTAL LENGTH	CONNECTION	AIR RATING INNER ELEMENT	PRESSURISED RATING	NETT. PRICE	
						£ STERLING	€ EUROS
THREADED FILLER BREATHERS (CAP ONLY)							
FT6F03B10	48mm	58mm	1/4" BSP	3 Micron	No Pressure Valve	£11.45	€ 13.51
FT6F03B20	48mm	58mm	3/8" BSP	3 Micron	No Pressure Valve	£11.45	€ 13.51
FT6F10B10	48mm	58mm	1/4" BSP	10 Micron	No Pressure Valve	£11.45	€ 13.51
FT6F10B20	48mm	58mm	3/8" BSP	10 Micron	No Pressure Valve	£11.45	€ 13.51
FT7F03B30	75mm	62.5mm	1/2" BSP	3 Micron	No Pressure Valve	£11.15	€ 13.16
FT7F03B40	75mm	62.5mm	3/4" BSP	3 Micron	No Pressure Valve	£11.15	€ 13.16
FT7F10B30	75mm	62.5mm	1/2" BSP	10 Micron	No Pressure Valve	£11.15	€ 13.16
FT7F10B40	75mm	62.5mm	3/4" BSP	10 Micron	No Pressure Valve	£11.15	€ 13.16
PRESSURISED THREADED FILLER BREATHERS (CAP ONLY)							
FT7F03B31	75mm	62.5mm	1/2" BSP	3 Micron	0.35 Bar / 5 PSI	£25.60	€ 30.21
FT7F03B41	75mm	62.5mm	3/4" BSP	3 Micron	0.35 Bar / 5 PSI	£25.60	€ 30.21
FT7F10B31	75mm	62.5mm	1/2" BSP	10 Micron	0.35 Bar / 5 PSI	£25.60	€ 30.21
FT7F10B41	75mm	62.5mm	3/4" BSP	10 Micron	0.35 Bar / 5 PSI	£25.60	€ 30.21
FT7F03B32	75mm	62.5mm	1/2" BSP	3 Micron	0.75 Bar / 10.8 PSI	£25.60	€ 30.21
FT7F03B42	75mm	62.5mm	3/4" BSP	3 Micron	0.75 Bar / 10.8 PSI	£25.60	€ 30.21
FT7F10B32	75mm	62.5mm	1/2" BSP	10 Micron	0.75 Bar / 10.8 PSI	£25.60	€ 30.21
FT7F10B42	75mm	62.5mm	3/4" BSP	10 Micron	0.75 Bar / 10.8 PSI	£25.60	€ 30.21

ACCESSORIES FBD



www.flowfitonline.com
TECH. DATA SHEET
FA04



Desiccant Breathers FBD desiccant breathers are an alternative to standard breathers and dust caps. They are the perfect way to protect your equipment from dirt, dust, and moisture.

Our breathers combine the filtration of solid particles and the absorption of humidity in a single unit, providing complete protection for your equipment. The layered filter media prevents solid contamination from entering the equipment reservoir, while the desiccant agent, composed of silica gel beads, absorbs and retains moisture from the air. The equipment is kept dry by the same desiccant agent, regardless of whether it is in operation or shut down, ensuring maximum efficiency and durability.

Our breathers are designed to be easy to install directly on the reservoir. FBD desiccant breathers extend the life of the equipment, resulting in lower operating costs.

MATERIALS:
Cover: Polycarbonate
Shell: Polycarbonate
Center Tube: Nylon Humidity Absorbent: Silica gel
Oil Mist Collector: Polyurethane
Filter media: Polyester

FILTER EFFICIENCY: Air filtration 3µm absolute

TEMPERATURE RANGE: -30°C to +90°C

CONNECTION: G 3/8" G 1" (Multi-fit NPT, BSP or BSPP threads)

FLUID COMPATIBILITY: Full with HH-HL-HM-HV HETG-HEES (acc. to ISO 6743/4).

ORDER CODE	PORT SIZE	FLOW RATE	NETT. PRICE	
			£ STERLING	€ EUROS
3 MICRON SYNTHETIC MEDIA				
FBD11P03B2S0	3/8"	200L/Min	£126.24	€ 148.96
FBD20P03B5S0	1"	300L/Min	£150.99	€ 178.17
FBD21P03B5S0	1"	400L/Min	£172.20	€ 203.20
FBD22P03B5S0	1"	500L/Min	£227.24	€ 268.14

FLOWFIT®

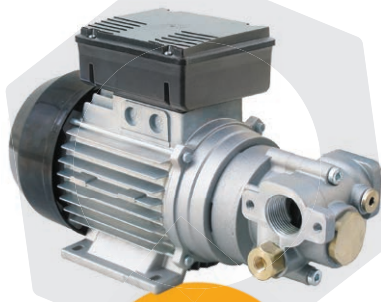


FLUID TRANSFER

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QUALITY PRODUCTS



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HF10 FILTRATION UNIT

www.flowfitonline.com
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FT01



The HF10 range of trolleys is the ideal tool for decontaminating oil by removing suspended particles either by flushing or continuous cleaning. It is well suited for pre-filtering and transfer of fluids as well as removing water from hydraulic systems (Optional water removal filter required)

BENEFITS

Reduces maintenance costs and down time through regular use which extends the life of the oil which ultimately helps the environment as well as costs through improved productivity and reduced oil dispersal.

TECHNICAL FEATURES

Wheeled tubular support with anti-corrosion treatment and paint finish for outdoor use.
Easy to use with a powerful electric pump and self-priming vane pump equipped with a bypass safety system.
Self ventilated IP55 induction motor with thermal protection and cut-off switch.
Interchangeable cartridge filter to allow different elements for filtration of copper, metal and sand complete with manometer to signal filter clogging.
Helically wound transparent suction and output tubing.

TECHNICAL DATA

Flowrate of 25l/min on 110v and 240v with the 450v version giving up to 40 l/min.
Power rate 750 watts 0.75 kW.
Speed 1450 rpm.
Operating temperature Min -10 degree Celsius to Max +40 degrees Celsius.
Relative humidity Max 90%.
Viscosity 20 – 50 cSt.
Fluid permitted – Hydraulic oil, engine oil and diesel.
Fluids not permitted – Gasoline, benzin, inflammable liquids with fp < 55 degrees Celsius, water, solvents and liquid food products.
Maximum oil pump capacity of 4 metres @ 30 cSt.
2.5m x 20mm diameter Return line tube, pvc spiral, with a 0.5m metal tube on end.
2m x 20mm diameter suction line tube, pvc spiral, complete with metal wire filter strainer.

TECHNICAL DIMENSIONS

Height 660mm, Width 310mm, Depth 400mm,
Weight from 21kg

* Comes with european plug.

ORDER CODE	FLOW RATE	FILTRATION	VOLTAGE	NETT. PRICE	
				£ STERLING	€ EUROS
HF10	25 L/Min	10 Micron Paper	240	£627.44	€740.38
HF10110V	25 L/Min	10 Micron Paper	110	£656.79	€775.01

ELEMENTS	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
A110G03	3 Micron Absolute Fibreglass	£50.65	€59.77
A110G06	6 Micron Absolute Fibreglass	£50.65	€59.77
A110G10	10 Micron Absolute Fibreglass	£41.02	€48.40
A110G25	25 Micron Absolute Fibreglass	£40.04	€47.25
A110C10	10 Micron Nominal Paper	£15.41	€18.18
A110C25	25 Micron Nominal Paper	£15.41	€18.18
A110CW10	10 Micron Water Removal	£51.32	€60.56
A110T60	60 Micron Nominal Wiremesh	£40.04	€47.25
A110T90	90 Micron Nominal Wiremesh	£21.74	€25.65
A110T125	125 Micron Nominal Wiremesh	£43.19	€50.96

SUPER DELUXE PORTABLE FILTRATION UNIT

www.flowfitonline.com
TECH. DATA SHEET
FT02



The super deluxe portable filtration unit offers flow rates upto 75 l/min with filtration levels available from 3 micron upto 25 micron on return and 25 micron upto 125 micron on suction.

BENEFITS

Compact lightweight construction comprising of a sturdy steel frame.
Flow rates up to 75 l/min.
Maximum dirt holding capacity elements.
Available with filters from 3 micron upto 125 micron.
Elements available for water removal.

TECHNICAL DATA

0.75 kw electric motor complete with 5 metre power cable and electric control box.
Visual contamination indicators.
3 Metre wire reinforced suction and discharge hose.0.75 metre dip tubes with easy access stowage points.
Fitted with standard buna nitrile seals (max temp 90 degree Celsius).
Viton seals upto 110 degrees Celsius available on request.
Viscosity range 7-750 cSt.
Oil lift pumping capacity to height of 2 metres @ 30 cSt
Heavy duty trolley and wheels.

* Comes with european plug.

ORDER CODE	FLOW	VOLTAGE	KW	INLET FILTER	OUTLET FILTER	NETT. PRICE	
						£ STERLING	€ EUROS
HFT620-2-2-MS060-SP010-B	25 L/Min	240Vac	0.8	60 Micron Wiremesh	10 Micron Paper	£1,682.42	€1,985.26
HFT620-2-4-MS060-SP010-B	25 L/Min	415Vac	0.8	60 Micron Wiremesh	10 Micron Paper	£1,682.42	€1,985.26
HFT620-5-2-MS060-SP010-B	50 L/Min	240Vac	0.8	60 Micron Wiremesh	10 Micron Paper	£1,850.66	€2,183.78
HFT620-5-4-MS060-SP010-B	50 L/Min	415Vac	0.8	60 Micron Wiremesh	10 Micron Paper	£1,850.66	€2,183.78
HFT620-7-2-MS060-SP010-B	75 L/Min	240Vac	1.1	60 Micron Wiremesh	10 Micron Paper	£2,035.73	€2,402.16
HFT620-7-4-MS060-SP010-B	75 L/Min	415Vac	1.1	60 Micron Wiremesh	10 Micron Paper	£2,035.73	€2,402.16

VISCOMAT OIL TRANSFER PUMPS

www.flowfitonline.com
TECH. DATA SHEET
FT03



The viscomat range is a family of internal profile or vane gear pumps designed to give an effective solution for the various requirements of pumping oil and lubricants.

Common features are quiet operation, regularity of flow due to the absence of pulsations, the ability to function with the delivery closed as a result of an incorporated bypass, high suction capacity and a compact design.

Construction

Asynchronous, closed, self ventilating, ac motor (protection IP55) available in various voltages and frequencies, die cast aluminium pump body, by-pass integrated into the pump body, 1" female inlet/outlet ports.

Viscosity

Viscomats 70 and 90 (Vane type) up to 500 cSt
Viscomats 200/230 (Gear type) up to 2000 cSt

ORDER CODE	FLOW RATE	PRESSURE	MOTOR SINGLE PHASE	MOTOR 3 PHASE	RPM	POWER WATT	WEIGHT	NETT. PRICE	
								£ STERLING	€ EUROS
VISCOMAT70230V	25 L/Min	6 bar	230v 50 Hz	-	1450	750	14.1kg	£674.39	€ 795.78
VISCOMAT70400V	25 L/Min	6 bar	-	400v 50Hz	1450	750	14.1kg	£674.08	€ 795.41
VISCOMAT70110V	25 L/Min	6 bar	110v 50 Hz	-	1450	1200	14.1kg	£849.49	€ 1,002.40
VISCOMAT90400V	50 L/Min	5 bar	-	400v 50Hz	1450	2000	14.1kg	£511.75	€ 603.87
VISCOMAT200230V	9 L/Min	12 bar	230v 50 Hz	-	1450	550	9kg	£750.69	€ 885.81
VISCOMAT200400V	9 L/Min	12 bar	-	400v 50Hz	1450	550	9kg	£750.69	€ 885.81
VISCOMAT200110V	9 L/Min	12 bar	110v 60Hz	-	1730	950	9kg	£837.21	€ 987.91
VISCOMAT230230V	14 L/Min	12 bar	230v 50 Hz	-	1450	750	12.5kg	£927.61	€ 1,094.58
VISCOMAT230400V	14 L/Min	12 bar	-	400v 50Hz	1450	750	12.5kg	£927.61	€ 1,094.58

DC PUMPS VISCOMAT DC

www.flowfitonline.com
TECH. DATA SHEET
FT04



A range of pumps for the transferring and delivery of oil by direct current which allows the task to be performed where electricity or pneumatic connections are not available hence allowing oil transfer and handling operations in yards, ports, on vehicles or boats.

SPECIFICATION

Gear pump type
High pressure
Direct current brush motor with brush magnets.
Aluminium pump body

Sintered steel gears

Threaded entry and exit connectors
Bypass valve incorporated in pump body
Protection motor IP55

PERFORMANCE

Flow rate from 4 to 10 L/min
Operating pressure 4 to 10 bar
Oil viscosity upto 2000cSt
Duty cycle 30 mins
Noise level less than 65DB

ORDER CODE	DESCRIPTION	RATE	BAR	OUTLET	VOLTAGE	AMPS	CYCLE	WEIGHT	NETT. PRICE	
									£ STERLING	€ EUROS
F00309020	DC60/1 12V	4 L/Min	5	1/2"	12	16	30mins	3kg	£467.96	€ 552.19
F00309010	60/2 12V	10 L/Min	4	3/4"	12	35	30mins	4.9kg	£517.94	€ 611.17
F00309000	DC120/1 12V	5 L/Min	10	1/2"	12	25	30mins	4.9kg	£532.72	€ 628.61
F00310020	60/1 24V	4 L/Min	5	1/2"	24	9	30mins	3kg	£444.94	€ 525.03
F00310010	60/2 24V	10 L/Min	4	3/4"	24	18	30mins	4.9kg	£524.90	€ 619.38
F00310000	120/1 24V	5 L/Min	10	1/2"	24	12	30mins	4.9kg	£493.84	€ 582.73



HAND OPERATED PUMPS FOR OIL DRUMS

ROTARY VANE TYPE



Manual action pumps suitable for transferring fluids listed.
Characterised by ease of installation, simplicity of operation, dependability and economy.
Construction available in cast alloy or cast iron • 250cm³/cycle • Rigid 1 metre suction pipe with 2" drum connector.
Capable of flow rates up to approx 25 l/min.

www.flowfitonline.com
TECH. DATA SHEET
FT05

ORDER CODE	CONSTRUCTION	CYCLE	FLOWRATE	DIESEL	OIL	RAPS OIL	PETROL	NETT. PRICE	
								£ STERLING	€ EUROS
332000	Cast Alloy	350cm ³	25 L/Min	YES	YES	YES	YES	£94.23	€ 111.19
CTS2001	Cast Iron	350cm ³	25 L/Min	YES	YES	NO	NO	£47.97	€ 56.60

DOUBLE ACTING SEMI-ROTARY HAND PUMPS



Manual action pumps suitable for transferring fluids listed.
Characterised by ease of installation, simplicity of operation, dependability and economy.
Construction in cast Iron with wooden spindled handle • Flanged fittings on both sides.
Available upon request in other sizes up to 2" • Capable of flow rates up to approx 25 l/min.

www.flowfitonline.com
TECH. DATA SHEET
FT06

ORDER CODE	CONSTRUCTION	FLANGE SIZE	FLOWRATE	DIESEL	NETT. PRICE	
					£ STERLING	€ EUROS
CTS5010	Cast Iron	1/2" BSP	25 L/Min	YES	£102.65	€ 121.13
CTS5011	Cast Iron	3/4" BSP	25 L/Min	YES	£115.60	€ 136.41
CTS5001	Cast Iron	1" BSP	25 L/Min	YES	£132.50	€ 156.35

LEVER OPERATED TRANSFER PUMP



Manual lever operated transfer pumps designed for the fast movement of lubricants, oils and diesels.
Construction in Aluminium • 2" drum connectors • Capable of flows up to approx 25 l/min

www.flowfitonline.com
TECH. DATA SHEET
FT07

ORDER CODE	CONSTRUCTION	CONNECTOR	FLOWRATE	DIESEL	OIL	NETT. PRICE	
						£ STERLING	€ EUROS
CTS2000	Aluminium	2"	25 L/Min	YES	YES	£37.05	€ 43.72

CLEAN OIL TRANSFER SYSTEMS 12V

www.flowfitonline.com
TECH. DATA SHEET
FT08



The oil transfer system unit is designed for transferring of oils where you are located with out the need for mains power or compressed air. This is achieved through the built-in battery and charger. The battery must be recharged after transferring approx 2-3 drums of oil.

Performance

Flow rate 6 L/min
Noise levels less than 65 DB
Motor supply 12vdc
Oil viscosity from 10 to 2000 cSt
On demand dispensing with pressure switch
Flow meter (Item 2 only) with precision of +/- 0.5%

Self priming pump with DC motor, 12vdc
Protection Rating IP55
3/4" gas suction pipe with filter.
3 Metre long 5/8" gas delivery pipe.
Delivery nozzle with flexible end and non-drip valve. Item 2 comes with meter.
Pressure switch with incorporated safety valve.
Battery with battery charger.

Specifications

Tubular structure trailer mounted support for moving drums, Complete with nozzle support, pipe support and drip collector.

Optional extras

Flow meters with oval gears

ORDER CODE	FLOW RATE	VOLTAGE	PRESSURE SWITCH	FLUID	METER	VISCOSITY	NETT. PRICE	
							£ STERLING	€ EUROS
VISCOTROLL 120/1 DC pst	6 L/Min	12 DC	YES	OIL	NO	Up to 2000cSt	£2,397.07	€ 2,828.54
VISCOTROLL 120/1 DC pst K400	6 L/Min	12 DC	YES	OIL	YES	Up to 2000cSt	£2,871.77	€ 3,388.69

CLEAN OIL TRANSFER SYSTEMS 240V

www.flowfitonline.com
TECH. DATA SHEET
FT09



This unit is designed for transferring of oils within the workshop environment as it is powered by 230v electricity.

Performance

Flow rate 25 L/min
Operating pressure 6-12 bar
Noise levels less than 65 DB
Oil viscosity from 10 to 2000 cSt

Self priming pump with AC asynchronous motor, self-ventilating closed (ProtectionRating IP55) at 230v
1" gas suction pipe with standing valve and filter.
4 Metre long 7/8" gas delivery pipe.
Delivery nozzle with flexible end and automatic non-drip valve.

Specifications

Tubular structure trailer mounted support for moving drums, Complete with nozzle support, pipe support and drip collector.

Optional extras

Flow meters.
Pressure switch with incorporated safety valve.
Viscosity of 2000cSt on a 9 l/min version.

ORDER CODE	FLOW RATE	VOLTAGE	POWER KW	FLUID	METER	VISCOSITY	NETT. PRICE	
							£ STERLING	€ EUROS
VISCOTROLL 70	25 L/Min	230	0.75	OIL	NO	Up to 500cSt	£1,220.80	€ 1,440.54
VISCOTROLL 70/K33	25 L/Min	230	0.75	OIL	YES	Up to 500cSt	£1,493.10	€ 1,761.86

DRUM AND TANK TRANSFER UNITS

www.flowfitonline.com
TECH. DATA SHEET
FT10



This range has been developed for the easy connection to tanks and drums and offers a simple and efficient solution for transferring or dispensing of fluids.

Optional extras are available on some models for flow metres to control the amount of fluid to disperse or to limit the users consumption.

A variety of motor voltages and flow rates are clearly shown in the table below.

The unit comes with a suction tube for direct connection to your tank or drum and a nozzle holder placed near the pump to ensure clean and easy operation.

Standard hose delivery length is 4 metres.

Unit suitable for diesel, oil and raps oil as shown in table below.

ORDER CODE	VOLTAGE	FLOWRATE	HOSE LENGTH	HOSE SIZE	WEIGHT	METER	FLUIDS	NETT. PRICE	
								£ STERLING	€ EUROS
DRUMVCT70	230	28 L/Min	4m	3/4"	18 kg	No	Oil & Raps Oil	£695.25	€ 820.40
DRUMVCT200	230	9 L/Min	4m	1/2"	18 kg	No	Oil	£700.17	€ 826.20
DRUMVCT70K33	230	25 L/Min	4m	3/4"	19 kg	Yes	Oil & Raps Oil	£969.44	€ 1,143.94
DRUM20001260	12	38 L/Min	4m	3/4"	10 kg	No	Diesel	£880.79	€ 1,039.33
DRUM20002460	24	38 L/Min	4m	3/4"	10 kg	No	Diesel	£880.79	€ 1,039.33
DRUMB112120	12	80 L/Min	4m	1"	18 kg	No	Diesel	£1,245.39	€ 1,469.56
DRUMB124120	24	80 L/Min	4m	1"	18 kg	No	Diesel	£1,245.39	€ 1,469.56

MECHANICAL FLOW METERS

www.flowfitonline.com
TECH. DATA SHEET
FT11



This range of nutating-disk meters measure the exact quantity of fuel or lubricants that have been dispensed. They have been designed strictly for non commercial use and are very reliable, inexpensive, easy to install and simple to calibrate within the work place.

Performance

Flow rate 20-120 L/min.
Precision +/- 1% of flow range after calibration.
Max Operating pressure 10 bar (142 psi).
Bursting pressure 30 bar (426 psi).
Resolution 0.1 litres.
Readout as follows:-
K33 – 3 digit subtotals (Max 999 litres) 6 digit totals.
K44 – 4 digit subtotals (Max 9999 litres) 7 digit totals.

Specifications

Aluminium metering chamber with polybutylene nutating disk.

1" G inlet, 1" g outlet, in line.
The top plate can be rotated to allow flow from either position.
Mechanical readout device with rotating wheels.
Subtotals can be set to zero, total readout cannot be reset.
Available with litre or gallon readouts.

Optional extras

A pulser model is available upon request for connection to a fuel management system.

ORDER CODE	FLOW RATE L/MIN	MAX OPERATING PRESSURE	IN/OUT CONNECTIONS	WEIGHT	SUITABLE FOR DIESEL	SUITABLE FOR OIL	SUITABLE FOR RAPS OIL	NETT. PRICE	
								£ STERLING	€ EUROS
K33 diesel	20-120	230	1"	2kg	YES	NO	NO	£238.97	€ 281.98
K33	20-120	230	1"	2kg	NO	YES	YES	£250.93	€ 296.10
K44 diesel	20-120	230	1"	2kg	YES	NO	NO	£311.05	€ 367.04
K44	20-120	230	1"	2kg	NO	YES	YES	£326.59	€ 385.38

SELF 3000 NOZZLES

www.flowfitonline.com
TECH. DATA SHEET
FT12



Manual nozzles have been designed to satisfy the need of safety, ease of handling and efficiency. The nozzles are manufactured with a resistant aluminium body enclosed in an anti-shock plastic shell which increases the nozzles ease of handling by making the grip comfortable even when working at low temperatures. The integrated swivel connector, and the hammer free valve inside it, guarantees a high degree of safety. The low loss of head, given the conformation of the valve, allows it to function at upto 150 L/min.

CTS CODE	DESCRIPTION	FLOW	BAR	NETT. PRICE	
				£ STERLING	€ EUROS
650000	Self 3000 Nozzle	Upto 150l/min	Upto 10	£45.06	€ 53.17

If the part number needed is not listed please ask the Flowfit Sales Team

HYDRAULIC QUICK RELEASE COUPLINGS

PRODUCT	PAGE
FLOWFIT HYDRAULIC ISO A QUICK RELEASE COUPLINGS MALE & FEMALE ENDS	749
FLOWFIT HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS MALE & FEMALE ENDS	752
HYDRAULIC TRAILER BRAKE QUICK RELEASE COUPLINGS	755
GEMELS HYDRAULIC ISO A QUICK RELEASE COUPLINGS MALE & FEMALE ENDS	757
GEMELS HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS MALE & FEMALE ENDS	759
GEMELS HYDRAULIC, PUSH PULL, QUICK RELEASE COUPLINGS	762



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QUALITY PRODUCTS



FREE ADVICE



FLOWFIT HYDRAULIC QUICK RELEASE COUPLINGS

FLOWFIT HYDRAULIC ISO A QUICK RELEASE COUPLINGS MALE & FEMALE ENDS

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QRC01



Flowfit hydraulic ISO A quick release couplings are used in a wide range of hydraulic applications including construction equipment manufacturing machinery and on plant systems. They can be found where fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment.

Flowfit Hydraulic ISO A quick release couplings interchange with:

- | | |
|-------------|---------------|
| Parker6600 | Perfecting K |
| Safeway S56 | Snap Tite 61 |
| Tomco A5600 | Aeroquip FD56 |
| DNP PAV | Stucchi BIR |

Please refer to the specification table below to ensure the correct size is selected.

Red plastic plugs and caps for female/male couplings up to 1" BSP and aluminium plugs and caps for female/male couplings from 1 1/4" - 2" BSP available to protect and stop dirt entering the quick releases and your hydraulic circuit.

INSTRUCTIONS FOR USE

Prior to connecting ensure that the mating parts of the couplings are clean and free of dirt to avoid contamination of the hydraulic system.

To connect, pull the collar on the female coupling back and insert the male coupling as far as it will go. Release the collar to lock the couplings together.

To disconnect, pull the collar on the female coupling back and allow the male coupling to disengage.

CAUTION

Under no circumstances should the couplings be connected or disconnected with pressure in the hydraulic system.

Whilst in use, the couplings may become hot (up to +100°C). Protective gloves should be worn when disconnecting.

To reduce the risk of contamination, the use of protective plugs and caps on the couplings when they are disconnected is strongly recommended (available separately).

SPECIFICATION

Materials: zinc-plated carbon steel body

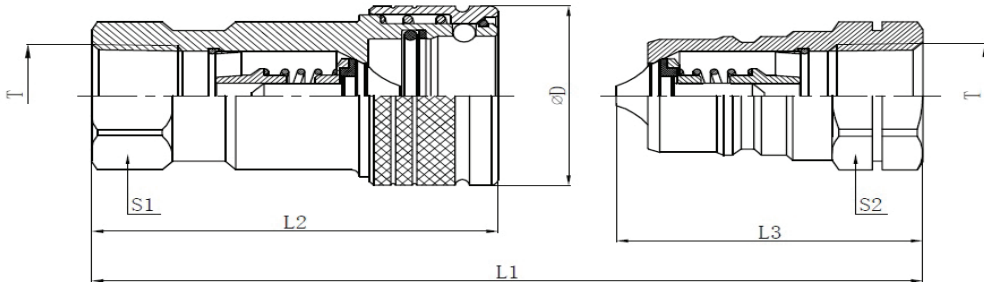
Valve: Poppet Type

Back-up ring: in pure Teflon

Seals: standard in nitrile NBR.

On request FKM, EPDM and VMQ seals

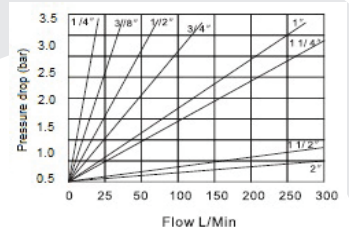
Working temperature: with standard seals -25°C+ 125°C



DN	ISO	L1	L2	L3	ØD	S1	S2	T	PRODUCT REFERENCE (F)	PRODUCT REFERENCE (M)
04	6.3	70.0	49.0	35.0	26.2	19.0	19.0	1/4" BSP	QRCISOAF14	QRCISOAM14
06	10	85.0	60.5	42.5	31.0	22.0	22.0	3/8" BSP	QRCISOAF38	QRCISOAM38
08	12.5	94.0	68.5	46.5	38.0	27.0	27.0	1/2" BSP	QRCISOAF12	QRCISOAM12
12	20	115.0	85.0	57.5	46.0	34.0	34.0	3/4" BSP	QRCISOAF34	QRCISOAM34
16	25	131.5	99.5	65.5	52.0	41.0	41.0	1" BSP	QRCISOAF1	QRCISOAM1
20	31.5	148.0	116.0	74.0	70.0	50.0	50.0	1-1/4" BSP	QRCISOAF114	QRCISOAM114
24	40	168.0	136.5	85.0	83.0	60.0	60.0	1-1/2" BSP	QRCISOAF112	QRCISOAM112
32	50	200.7	160.0	100.0	99.0	75.0	75.0	2" BSP	QRCISOAF2	QRCISOAM2

NOMINAL SIZE	MAX. WORKING PRESSURE	MAX FLOW	RATED FLOW	MIN BURST PRESSURE			FLUID SPILLAGE	
				MALE	FEMALE	COUPLED		
DN	ISO	(BAR)	(L/M)	(L/M)	(BAR)	(BAR)	(BAR)	(CC)
04	6.3	315	12	12	1510	1760	1450	0.5
06	10	315	46	23	1470	1520	1590	1.9
08	12.5	250	90	45	1000	1460	1240	2.7
12	20	250	148	106	900	1530	1040	9.3
16	25	200	200	189	1300	960	1300	16
20	31.5	200	378	288	1140	850	1090	30
24	40	160	750	379	810	790	820	54
32	50	100	1000	757	650	960	1100	120

TECHNICAL DATA



PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
QRCISOAF14	HYDRAULIC ISO A QUICK RELEASE COUPLING FEMALE 1/4" BSP, DN04, ISO 6.3, 315 BAR RATED, 12 L/MIN	£3.66	€ 4.32
QRCISOAM14	HYDRAULIC ISO A QUICK RELEASE COUPLING MALE 1/4" BSP, DN04, ISO 6.3, 315 BAR RATED, 12 L/MIN	£1.95	€ 2.30
QRCISOAF38	HYDRAULIC ISO A QUICK RELEASE COUPLING FEMALE 3/8" BSP, DN06, ISO 10, 315 BAR RATED, 23 L/MIN	£3.97	€ 4.68
QRCISOAM38	HYDRAULIC ISO A QUICK RELEASE COUPLING MALE 3/8" BSP, DN06, ISO 10, 315 BAR RATED, 23 L/MIN	£1.85	€ 2.18
QRCISOAF12	HYDRAULIC ISO A QUICK RELEASE COUPLING FEMALE 1/2" BSP, DN08, ISO 12.5, 250 BAR RATED, 45 L/MIN	£5.09	€ 6.01
QRCISOAM12	HYDRAULIC ISO A QUICK RELEASE COUPLING MALE 1/2" BSP, DN08, ISO 12.5, 250 BAR RATED, 45 L/MIN	£1.87	€ 2.21
QRCISOAF34	HYDRAULIC ISO A QUICK RELEASE COUPLING FEMALE 3/4" BSP, DN12, ISO 20, 250 BAR RATED, 106 L/MIN	£8.90	€ 10.50
QRCISOAM34	HYDRAULIC ISO A QUICK RELEASE COUPLING MALE 3/4" BSP, DN12, ISO 20, 250 BAR RATED, 106 L/MIN	£4.70	€ 5.55
QRCISOAF1	HYDRAULIC ISO A QUICK RELEASE COUPLING FEMALE 1" BSP, DN16, ISO 25, 200 BAR RATED, 189 L/MIN	£14.94	€ 17.63
QRCISOAM1	HYDRAULIC ISO A QUICK RELEASE COUPLING MALE 1" BSP, DN16, ISO 25, 200 BAR RATED, 189 L/MIN	£7.26	€ 8.57
QRCISOAF114	HYDRAULIC ISO A QUICK RELEASE COUPLING FEMALE 1 1/4" BSP, DN20, ISO 31.5, 200 BAR RATED, 288 L/MIN	£24.28	€ 28.65
QRCISOAM114	HYDRAULIC ISO A QUICK RELEASE COUPLING MALE 1 1/4" BSP, DN20, ISO 31.5, 200 BAR RATED, 288 L/MIN	£24.28	€ 28.65
QRCISOAF112	HYDRAULIC ISO A QUICK RELEASE COUPLING FEMALE 1 1/2" BSP, DN24, ISO 40, 160 BAR RATED, 379 L/MIN	£71.54	€ 84.42
QRCISOAM112	HYDRAULIC ISO A QUICK RELEASE COUPLING MALE 1 1/2" BSP, DN24, ISO 40, 160 BAR RATED, 379 L/MIN	£34.86	€ 41.13
QRCISOAF2	HYDRAULIC ISO A QUICK RELEASE COUPLING FEMALE 2" BSP, DN32, ISO 50, 200 BAR RATED 757 L/MIN	£126.58	€ 149.36
QRCISOAM2	HYDRAULIC ISO A QUICK RELEASE COUPLING MALE 2" BSP, DN32, ISO 50, 200 BAR RATED 757 L/MIN	£59.62	€ 70.35

HYDRAULIC ISO A QUICK RELEASE COUPLING SET

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ISOAQR



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ001732	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 1/4" BSP, DN04, ISO 6.3, 315 BAR RATED, 12 L/MIN.	£5.61	€ 6.62
ZZ002755	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 3/8" BSP, DN06, ISO 10, 315 BAR RATED, 23 L/MIN.	£5.80	€ 6.84
ZZ001734	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 1/2" BSP, DN08, ISO 12.5, 250 BAR RATED, 45 L/MIN.	£6.96	€ 8.21
ZZ003966	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 3/4" BSP, DN12, ISO 20, 250 BAR RATED, 106 L/MIN.	£13.61	€ 16.06
ZZ001731	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 1" BSP, DN16, ISO 25, 200 BAR RATED, 189 L/MIN.	£22.14	€ 26.13
ZZ001730	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 1 1/4" BSP, DN20, 200 BAR RATED, 288 L/MIN.	£39.83	€ 47.00
ZZ001735	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 1 1/2" BSP, DN24, 160 BAR RATED, 379 L/MIN.	£106.25	€ 125.38
ZZ001733	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 2" BSP, DN32, 200 BAR RATED, 757 L/MIN.	£185.92	€ 219.39

HYDRAULIC ISO A QUICK RELEASE COUPLING SET BSP INCLUDING FEMALE AND MALE CAPS

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TECH. DATA SHEET
ISOAQR-C



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ004143	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 1/4" BSP, DN04, ISO 6.3, 315 BAR RATED, 12 L/MIN.	£7.09	€ 8.37
ZZ004144	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 3/8" BSP, DN06, ISO 10, 315 BAR RATED, 23 L/MIN.	£7.58	€ 8.94
ZZ004145	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 1/2" BSP, DN08, ISO 12.5, 250 BAR RATED, 45 L/MIN.	£8.75	€ 10.33
ZZ004146	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 3/4" BSP, DN12, ISO 20, 250 BAR RATED, 106 L/MIN.	£15.50	€ 18.29
ZZ004147	HYDRAULIC ISO A QUICK RELEASE COUPLING SET 1" BSP, DN16, ISO 25, 200 BAR RATED, 189 L/MIN.	£25.44	€ 30.02

ACCESSORIES



DN	ISO	FEMALE DUST PLUG	MALE DUST CAP	MATERIAL
04	6.3	PPQRCISOAF14	PPQRCISOAM14	Plastic
06	10	PPQRCISOAF38	PPQRCISOAM38	Plastic
08	12.5	PPQRCISOAF12	PPQRCISOAM12	Plastic
12	20	PPQRCISOAF34	PPQRCISOAM34	Plastic
16	25	PPQRCISOAF1	PPQRCISOAM1	Plastic
20	31.5	ALQRCISOAF114	ALQRCISOAM114	Aluminium
24	40	ALQRCISOAF112	ALQRCISOAM112	Aluminium
32	50	ALQRCISOAF2	ALQRCISOAM2	Aluminium

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
PPQRCISOAF14	PLASTIC DUST PLUG FOR 1/4"BSP, DN04 ISO A FEMALE QRC	£0.74	€ 0.87
PPQRCISOAM14	PLASTIC DUST CAP FOR 1/4"BSP, DN04 ISO A MALE QRC	£0.74	€ 0.87
PPQRCISOAF38	PLASTIC DUST PLUG FOR 3/8"BSP, DN06 ISO A FEMALE QRC	£0.90	€ 1.06
PPQRCISOAM38	PLASTIC DUST CAP FOR 3/8"BSP, DN06 ISO A MALE QRC	£0.90	€ 1.06
PPQRCISOAF12	PLASTIC DUST PLUG FOR 1/2"BSP, DN08 ISO A FEMALE QRC	£0.90	€ 1.06
PPQRCISOAM12	PLASTIC DUST CAP FOR 1/2"BSP, DN08 ISO A MALE QRC	£0.90	€ 1.06
PPQRCISOAF34	PLASTIC DUST PLUG FOR 3/4"BSP, DN12 ISO A FEMALE QRC	£0.96	€ 1.13
PPQRCISOAM34	PLASTIC DUST CAP FOR 3/4"BSP, DN12 ISO A MALE QRC	£0.96	€ 1.13
PPQRCISOAF1	PLASTIC DUST PLUG FOR 1"BSP, DN16 ISO A FEMALE QRC	£1.61	€ 1.90
PPQRCISOAM1	PLASTIC DUST CAP FOR 1"BSP, DN16 ISO A MALE QRC	£1.70	€ 2.01
ALQRCISOAF114	ALUMINIUM DUST PLUG FOR 1 1/4"BSP, DN20 ISO A FEMALE QRC	£18.90	€ 22.30
ALQRCISOAM114	ALUMINIUM DUST CAP FOR 1 1/4"BSP, DN20 ISO A MALE QRC	£17.68	€ 20.86
ALQRCISOAF112	ALUMINIUM DUST PLUG FOR 1 1/2"BSP, DN24 ISO A FEMALE QRC	£19.87	€ 23.45
ALQRCISOAM112	ALUMINIUM DUST CAP FOR 1 1/2"BSP, DN24 ISO A MALE QRC	£19.69	€ 23.23
ALQRCISOAF2	ALUMINIUM DUST PLUG FOR 2"BSP, DN32 ISO A FEMALE QRC	£30.64	€ 36.16
ALQRCISOAM2	ALUMINIUM DUST CAP FOR 2"BSP, DN32 ISO A MALE QRC	£30.12	€ 35.54

FLOWFIT HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS MALE & FEMALE ENDS

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TECH. DATA SHEET
QRC02



Flowfit hydraulic flat face quick release couplings of this series represent the first genuine revolution in the field of applications for flat face quick release couplings. Where previous models performed well at low operating pressures and with limited fluctuations in pressure, these new couplings can be used in applications typified by high operating pressures, high flow rates and low pressure drops, offering the same guarantees as components of conventional design.

Flowfit couplings are manufactured to the new ISO 16028 standard. This guarantees: Interchangeability with other couplings responding to the new standard, Maximum operating pressure 350 bar for all sizes, dependable operation of the coupling and low pressure drops are guaranteed, irrespective of the flow direction, male to female or female to male.

Flowfit Hydraulic Flat Face Quick Release Couplings Interchange with:

- Parker FE
- Safeway S56
- Faster 2FFI
- Aeroquip FD 89
- Snap Tite 74
- DNP PLT4
- Tomco FE
- Stucchi FIRG

Please refer to the specification table below to ensure the correct size is selected. Red plastic caps for female/male couplings up to 1" BSP available to protect and stop dirt entering the quick releases and your hydraulic circuit.

INSTRUCTIONS FOR USE

Prior to connecting ensure that the mating surfaces of the couplings are clean and free of dirt to avoid contamination of the hydraulic system.

To connect, push both couplings together until the locking mechanism engages.

For added security and to prevent accidental disconnection, rotate the collar on the female coupling a quarter turn.

To disconnect, rotate the collar on the female coupling until the notch aligns with protruding ball bearing then pull the collar back, allowing the couplings to disengage.

CAUTION

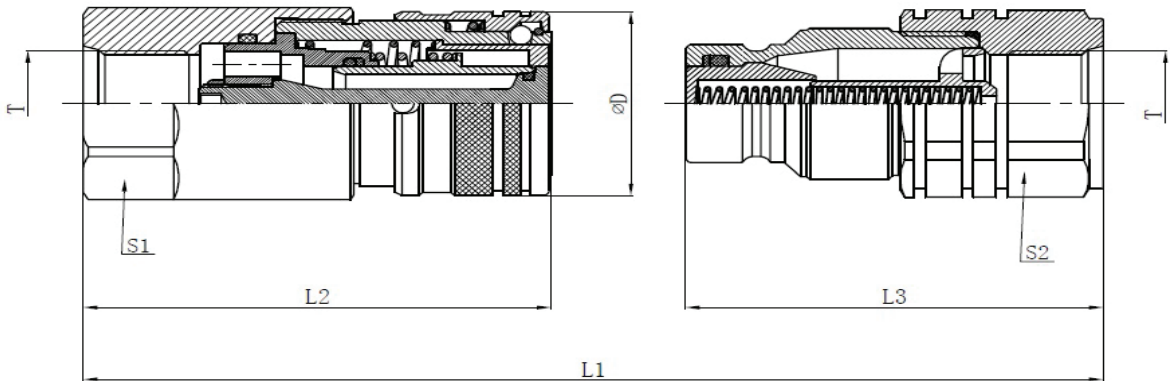
Under no circumstances should the couplings be connected or disconnected with pressure in the hydraulic system.

Whilst in use, the couplings may become hot (up to +100°C). Protective gloves should be worn when disconnecting.

To reduce the risk of contamination, the use of protective caps on the couplings when they are disconnected is strongly recommended (available separately).

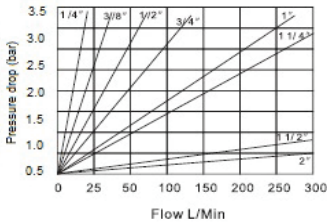
SPECIFICATION

Materials: zinc-plated carbon steel body
Seals: standard in nitrile NBR. On request FKM, EPDM and VMQ seals
Back-up ring: in pure Teflon
Working temperature: with standard seals -25°c + 125°c



DN	ISO	L1	L2	L3	ØD	S1	S2	T	PRODUCT REFERENCE (F)	PRODUCT REFERENCE (M)
04	6.3	100.0	58.5	53.3	28.0	22.0	22.0	1/4" BSP	QRCFFF14	QRCFFM14
06	10	121.0	73.5	61.2	32.0	30.0	30.0	3/8" BSP	QRCFFF38	QRCFFM38
06	10	121.0	73.5	61.2	32.0	30.0	30.0	1/2" BSP	QRCFFF12-38	QRCFFM12-38
08	12.5	143.5	73.4	74.0	38.0	36.0	36.0	1/2" BSP	QRCFFF12	QRCFFM12
08	12.5	143.5	73.4	74.0	38.0	36.0	36.0	3/4" BSP	QRCFFF34-12	QRCFFM34-12
12	20	154.0	95.0	87.0	48.0	41.0	41.0	3/4" BSP	QRCFFF34	QRCFFM34
12	20	154.0	95.0	87.0	48.0	41.0	41.0	1" BSP	QRCFFF1-34	QRCFFM1-34
16	25	177.0	109.5	92.0	55.0	50.0	50.0	1" BSP	QRCFFF1	QRCFFM1
16	25	177.0	109.5	92.0	55.0	50.0	50.0	1 1/4" BSP	QRCFFF1620114	QRCFFM1620114
24	40	224.0	133.0	120.0	80.0	65.0	70.0	1-1/2" BSP	QRCFFF24112	QRCFFM24112
32	50	284.0	147.5	173.0	102.0	80.0	80.0	2" BSP	QRCFFF322	QRCFFM322

TECHNICAL DATA



NOMINAL SIZE		MAX. WORKING PRESSURE (BAR)	MAX FLOW (L/M)	RATED FLOW (L/M)	MIN BURST PRESSURE			FLUID SPILLAGE (CC)
DN	ISO				MALE (BAR)	FEMALE (BAR)	COUPLED (BAR)	
04	6.3	400	24	12	1900	1900	1430	0.008
06	10	350	46	23	1560	1780	1610	0.01
08	12.5	350	90	45	1700	1590	1900	0.012
12	20	350	170	100	1660	1470	1840	0.02
16	25	350	378	189	1470	1400	1530	0.03
24	40	250	750	379	1000	1000	1000	0.25
32	50	250	1000	758	1000	1000	1000	0.35

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
QRCFFF14	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 1/4" BSP, DN04, ISO 6.3, 400 BAR RATED, 12 L/MIN	£11.24	€ 13.26
QRCFFM14	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 1/4" BSP, DN04, ISO 6.3, 400 BAR RATED, 12 L/MIN	£4.92	€ 5.81
QRCFFF38	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 3/8" BSP, DN06, ISO10, 350 BAR RATED, 23 L/MIN	£14.68	€ 17.32
QRCFFM38	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 3/8" BSP, DN06, ISO10, 350 BAR RATED, 23 L/MIN	£7.34	€ 8.66
QRCFFF12-38	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 1/2" BSP, DN06, ISO10, 350 BAR RATED, 23 L/MIN	£14.68	€ 17.32
QRCFFM12-38	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 1/2" BSP, DN06, ISO10, 350 BAR RATED, 23 L/MIN	£7.34	€ 8.66
QRCFFF12	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 1/2" BSP, DN08, ISO 12.5, 350 BAR RATED, 45 L/MIN	£18.84	€ 22.23
QRCFFM12	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 1/2" BSP, DN08, ISO 12.5, 350 BAR RATED, 45 L/MIN	£9.28	€ 10.95
QRCFFF34-12	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 3/4" BSP, DN08, ISO 12.5, 350 BAR RATED, 45 L/MIN	£18.84	€ 22.23
QRCFFM34-12	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 3/4" BSP, DN08, ISO 12.5, 350 BAR RATED, 45 L/MIN	£9.28	€ 10.95
QRCFFF34	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 3/4" BSP, DN12, ISO 20, 350 BAR RATED, 100 L/MIN	£31.52	€ 37.19
QRCFFM34	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 3/4" BSP, DN12, ISO 20, 350 BAR RATED, 100 L/MIN	£19.76	€ 23.32
QRCFFF1-34	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 1" BSP, DN12, ISO 20, 350 BAR RATED, 100 L/MIN	£31.52	€ 37.19
QRCFFM1-34	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 1" BSP, DN12, ISO 20, 350 BAR RATED, 100 L/MIN	£19.76	€ 23.32
QRCFFF1	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 1" BSP, DN16, ISO 25, 350 BAR RATED, 189 L/MIN	£46.37	€ 54.72
QRCFFM1	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 1" BSP, DN16, ISO 25, 350 BAR RATED, 189 L/MIN	£25.13	€ 29.65
QRCFFF1620114	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 1 1/4" BSP, DN16/DN20, ISO 25, 350 BAR RATED 189 L/MIN	£55.15	€ 65.08
QRCFFM1620114	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 1 1/4" BSP, DN16/DN20, ISO 25, 350 BAR RATED 189 L/MIN	£25.13	€ 29.65
QRCFFF24112	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 1 1/2" BSP, DN24, ISO 40, 250 BAR, 379 L/MIN	£175.34	€ 206.90
QRCFFM24112	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 1 1/2" BSP, DN24, ISO 40, 250 BAR, 379 L/MIN	£90.02	€ 106.22
QRCFFF322	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING FEMALE 2" BSP, DN32, 250 BAR RATED, 758 L/MIN	£341.46	€ 402.92
QRCFFM322	HYDRAULIC FLAT FACE QUICK RELEASE COUPLING MALE 2" BSP, DN32, 250 BAR RATED, 758 L/MIN	£181.07	€ 213.66

HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET

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TECH. DATA SHEET
HFFQRC



NEW PRODUCT

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ001737	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 1/4" BSP, DN04, ISO 6.3, 400 BAR RATED, 12 L/MIN.	£16.16	€ 19.07
ZZ003965	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 3/8" BSP, DN06, ISO 10, 350 BAR RATED, 23 L/MIN.	£22.00	€ 25.96
ZZ003951	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 1/2" BSP, DN06, ISO 10, 350 BAR RATED, 23 L/MIN.	£22.00	€ 25.96
ZZ001738	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 1/2" BSP, DN08, ISO 12.5, 350 BAR RATED, 45 L/MIN.	£28.07	€ 33.12
ZZ003961	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 3/4" BSP, DN12, ISO 20, 350 BAR RATED, 100 L/MIN.	£51.21	€ 60.43
ZZ001736	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 1" BSP, DN16, ISO 25, 350 BAR RATED, 189 L/MIN.	£71.39	€ 84.24
ZZ003962	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 1 1/4" BSP, DN16/DN20, 350 BAR RATED, 189 L/MIN.	£80.18	€ 94.61
ZZ003964	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 1 1/2" BSP, DN24, 250 BAR RATED, 379 L/MIN.	£264.98	€ 312.68
ZZ003963	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 2" BSP, DN32, 250 BAR RATED, 758 L/MIN.	£521.84	€ 615.77

HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET INCLUDING FEMALE AND MALE CAPS



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TECH. DATA SHEET
HFFQRC-C



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
ZZ004148	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 1/4" BSP, DN04, ISO 6.3, 400 BAR RATED, 12 L/MIN.	£17.85	€ 21.06
ZZ004149	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 3/8" BSP, DN06, ISO 10, 350 BAR RATED, 23 L/MIN.	£23.80	€ 28.08
ZZ004150	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 1/2" BSP, DN08, ISO 12.5, 350 BAR RATED, 45 L/MIN.	£30.15	€ 35.58
ZZ004151	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 3/4" BSP, DN12, ISO 20, 350 BAR RATED, 100 L/MIN.	£53.71	€ 63.38
ZZ004152	HYDRAULIC FLAT FACE QUICK RELEASE COUPLINGS SET 1" BSP, DN16, ISO 25, 350 BAR RATED, 189 L/MIN.	£75.18	€ 88.71

ACCESSORIES



DN	ISO	FEMALE DUST PLUG	MALE DUST CAP	MATERIAL
04	6.3	PPQRCFFF14	PPQRCFFM14	Plastic
06	10	PPQRCFFF38	PPQRCFFM38	Plastic
12	20	PPQRCFFF34	PPQRCFFM34	Plastic
16	25	PPQRCFFF1	PPQRCFFM1	Plastic

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
PPQRCFFF14	PLASTIC DUST CAP FOR 1/4"BSP, DN04 FLAT FACE FEMALE QRC	£0.85	€ 1.00
PPQRCFFM14	PLASTIC DUST CAP FOR 1/4"BSP, DN04 FLAT FACE MALE QRC	£0.85	€ 1.00
PPQRCFFF38	PLASTIC DUST CAP FOR 3/8"BSP, DN06 FLAT FACE FEMALE QRC AND 1/2"BSP, DN06 FLAT FACE FEMALE QRC	£0.91	€ 1.07
PPQRCFFM38	PLASTIC DUST CAP FOR 3/8"BSP, DN06 FLAT FACE MALE QRC AND 1/2"BSP, DN06 FLAT FACE MALE QRC	£0.91	€ 1.07
PPQRCFFF12	PLASTIC DUST CAP FOR 1/2"BSP, DN08 FLAT FACE FEMALE QRC AND 3/4"BSP, DN08 FLAT FACE FEMALE QRC	£1.04	€ 1.23
PPQRCFFM12	PLASTIC DUST CAP FOR 1/2"BSP, DN08 FLAT FACE MALE QRC AND 3/4"BSP, DN08 FLAT FACE MALE QRC	£1.04	€ 1.23
PPQRCFFF34	PLASTIC DUST CAP FOR 3/4"BSP, DN12 FLAT FACE FEMALE QRC AND 1"BSP, DN12 FLAT FACE FEMALE QRC	£1.22	€ 1.44
PPQRCFFM34	PLASTIC DUST CAP FOR 3/4"BSP, DN12 FLAT FACE MALE QRC AND 1"BSP, DN12 FLAT FACE MALE QRC	£1.29	€ 1.52
PPQRCFFF1	PLASTIC DUST CAP FOR 1"BSP, DN16 FLAT FACE FEMALE QRC	£1.95	€ 2.30
PPQRCFFM1	PLASTIC DUST CAP FOR 1"BSP, DN16 FLAT FACE MALE QRC	£1.85	€ 2.18

FLOWFIT HYDRAULIC TRAILER BRAKE QUICK RELEASE COUPLINGS



Flowfit hydraulic trailer brake quick release couplings are mainly used in the agricultural sector for hydraulic braking systems.

Flowfit Hydraulic Trailer Brake Quick Release Couplings Interchange with:

NFU 16-006/68
DNP PFT
Parker 5676

Please refer to the specification table below to ensure the correct size is selected.

A grey plastic cap for the male couplings and a steel parking plug for the female coupling are available to protect and stop dirt entering the quick releases and your hydraulic circuit.

INSTRUCTIONS FOR USE

Prior to connecting ensure that the mating parts of the couplings are clean and free of dirt to avoid contamination of the hydraulic system.

To connect, pull the collar on the female coupling back and insert the male coupling as far as it will go. Release the collar to lock the couplings together.

To disconnect, pull the collar on the female coupling back and allow the male coupling to disengage.

CAUTION

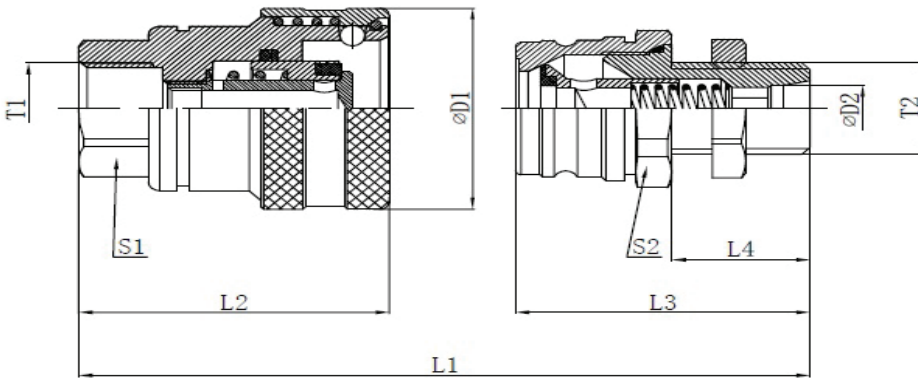
Under no circumstances should the couplings be connected or disconnected with pressure in the hydraulic system.

To reduce the risk of contamination, the use of protective plugs and caps on the couplings when they are disconnected is strongly recommended (available separately).

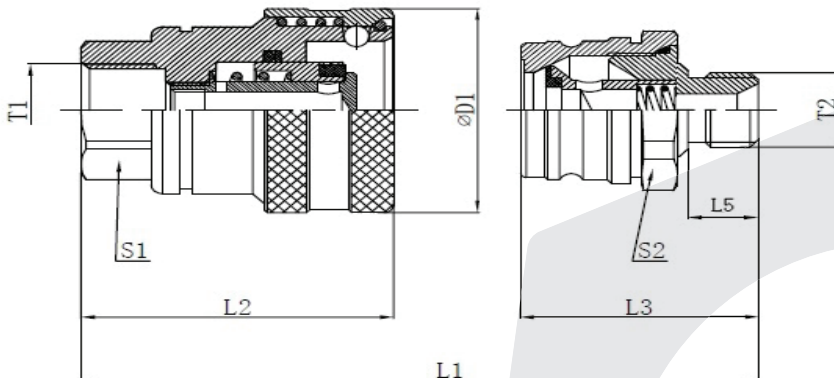
SPECIFICATION

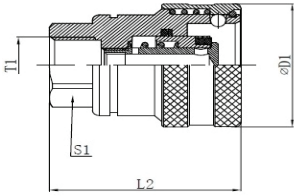
Materials: zinc-plated carbon steel body
Valve: Flat valve type
Back-up ring: in pure Teflon
Seals: standard in nitrile NBR.
On request FKM, EPDM and VMQ seals
Working temperature: with standard seals
-25°C + 125°C

FEMALE TO MALE WITH BULKHEAD



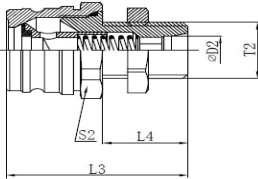
FEMALE TO MALE WITH MALE THREAD





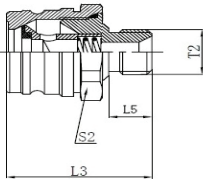
FEMALE TRAILER BREAK QUICK RELEASE COUPLING

DN	ISO	L2	D1	S1	T1	PRODUCT REFERENCE
08	12.5	56.0	44.0	27.0	3/8" BSP	QRCTBF38
					1/2" BSP	QRCTBF12
					M18x1.5	QRCTBFM18



MALE TRAILER BRAKE QUICK RELEASE COUPLING WITH BULKHEAD CONNECTION

DN	ISO	L3	L4	S2	D2	T2	PRODUCT REFERENCE
8.0	12.5	51.0	23.0	32.0	12.0	M18x1.5	QRCTBBMM18
					15.0	M22x1.5	QRCTBBMM22
Combined length with Female Trailer Brake Coupling (L1) = 91.5							



MALE TRAILER BRAKE QUICK RELEASE COUPLING WITH MALE THREAD

DN	ISO	L3	L5	S2	T2	PRODUCT REFERENCE
8.0	12.5	48.0	15.0	32.0	1/2" BSP	QRCTBM12

Combined length with Female Trailer Brake Coupling (L1) = 88.5

TECHNICAL DATA

NOMINAL SIZE		MAX. WORKING PRESSURE (BAR)	RATED FLOW (L/M)	MIN BURST PRESSURE			FLUID SPILLAGE (CC)
DN	ISO			MALE (BAR)	FEMALE (BAR)	COUPLED (BAR)	
04	6.3	400	12	1900	1900	1430	0.008
06	10	350	23	1560	1780	1610	0.01
08	12.5	350	45	1700	1590	1900	0.012
12	20	350	100	1660	1470	1840	0.02
16	25	350	189	1470	1400	1530	0.03
24	40	250	379	1000	1000	1000	0.25
32	50	250	758	1000	1000	1000	0.35

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
QRCTBF38	TRAILER BRAKE QRC FEMALE 3/8" BSP DN08, 150 BAR RATED 24 L/MIN	£6.43	€ 7.59
QRCTBF12	TRAILER BRAKE QRC FEMALE 1/2" BSP DN08, 150 BAR RATED 24 L/MIN	£6.79	€ 8.01
QRCTBFM18	TRAILER BRAKE QRC FEMALE M18X1.5 DN08, 150 BAR RATED 24 L/MIN	£6.43	€ 7.59
QRCTBBMM18	TRAILER BRAKE QRC MALE M18X1.5 BULKHEAD DN08, 150 BAR RATED 24 L/MIN	£5.86	€ 6.91
QRCTBBMM22	TRAILER BRAKE QRC MALE M22X1.5 BULKHEAD DN08, 150 BAR RATED 24 L/MIN	£5.86	€ 6.91
QRCTBM12	TRAILER BRAKE QRC MALE 1/2"BSP DN08, 150 BAR RATED 24 L/MIN	£5.86	€ 6.91

ACCESSORIES



DN	ISO	FEMALE DUST PLUG	MALE DUST CAP	MATERIAL
08	12.5	QRCTBFS	QRCTBMPVC	Plastic
				Steel

PRODUCT REFERENCE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
QRCTBMPVC	TRAILER BRAKE PLASTIC MALE DUST CAP COVER DN08 (GREY)	£0.67	€ 0.79
QRCTBFS	TRAILER BRAKE FEMALE STEEL DUST PLUG COUPLER COVER	£1.28	€ 1.51

GEMELS ISO A



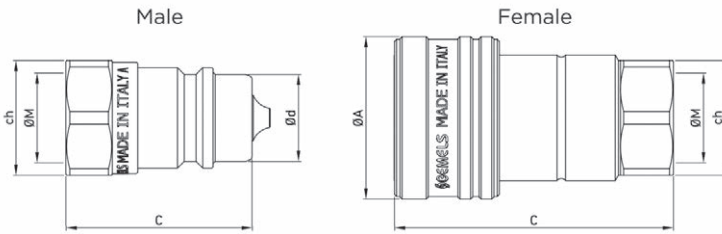
Gemels ISO A quick release couplings are used in a wide range of hydraulic applications including construction equipment manufacturing machinery and on plant systems. They can be found where fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment. Hydraulic flat face quick release couplings of this series represent the first genuine revolution in the field of applications for flat face quick release couplings. Where previous models performed well at low operating pressures and with limited fluctuations in pressure, these new couplings can be used in applications typified by high operating pressures, high flow rates and low pressure drops, offering the same guarantees as components of conventional design.

CARBON STEEL

- Type: Quick Couplings
- Models: ISO 7241/A
- Sizes: From DN6 to DN50
- Pressure: Up to PN420

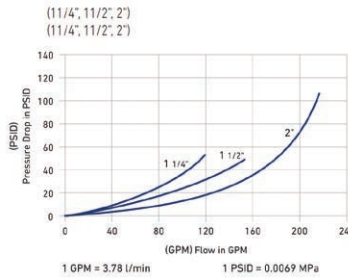
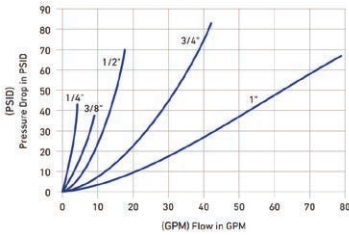
STAINLESS STEEL

- Type: Quick Couplings
- Models: ISO 7241/A
- Sizes: From DN6 to DN50
- Pressure: Up to PN300



Performance

(1/4", 3/8", 1/2", 3/4", 1")
Series (1/4", 3/8", 1/2", 3/4", 1")
200SUS (Test Fluid: Oil-200SUS)



TYPE	DN	PN	ØA	C	ØD	CH	ØM	CARBON STEEL PRODUCT REFERENCE
QC ISO A G 1/4 MALE	6.3	Mpa 42	mm -	35.5	11.86	19	G1/4	NC01G010000
		Psi 6090	inch -	1.4	0.47	0.75		
QC ISO A G 1/4 FEMALE	6.3	Mpa 42	mm 25	49.6	-	19	G1/4	NC02G010000
		Psi 6090	inch 0.98	1.95	-	0.75		
QR ISO A G 3/8 MALE	10	Mpa 42	mm -	39.5	17.3	22	G3/8	NC01G020000
		Psi 6090	inch -	1.56	0.68	0.87		
		Mpa 42	mm 32	57	-	22		
QR ISO A G 3/8 FEMALE	10	Psi 6090	inch 1.26	2.24	-	0.87	G3/8	NC02G020000
		Mpa 35	mm -	44	20.5	27		
		Psi 5075	inch -	1.73	0.81	1.06		
QR ISO A G 1/2 MALE	12.5	Mpa 35	mm 38.25	66	-	27	G1/2	NC01G030000
		Psi 5075	inch 1.51	2.6	-	1.06		
		Mpa 25	mm -	55.5	29.1	34		
QR ISO A G 3/4 MALE	20	Psi 3625	inch -	2.19	1.15	1.34	G3/4	NC01G040000
		Mpa 25	mm 48	83	-	34		
		Psi 3625	inch 1.89	3.27	-	1.34		
QR ISO A G 3/4 FEMALE	20	Mpa 25	mm -	66	34.34	41	G 1	NC01G050000
		Psi 3625	inch -	2.6	1.35	1.61		
		Mpa 25	mm 56	100	-	41		
QR ISO A G 1 MALE	25	Psi 3625	inch 2.2	3.94	-	1.61	G 1	NC02G050000
		Mpa 25	mm -	74.8	45	50		
		Psi 3625	inch -	2.94	1.77	1.97		
QR ISO A G 1 1/4 MALE	31.5	Mpa 25	mm 71	117.5	-	50	G1 1/4	NC01G060000
		Psi 3625	inch 2.8	4.63	-	1.97		
		Psi 3625	inch 2.8	4.63	-	1.97		
QR ISO A G 1 1/4 FEMALE	31.5	Mpa 20	mm -	84	55	60	G1 1/2	NC01G070000
		Psi 2900	inch -	3.31	2.17	2.36		
		Mpa 20	mm 86	135	-	60		
QR ISO A G 1 1/2 MALE	40	Psi 2900	inch 3.39	5.31	-	2.36	G1 1/2	NC02G070000
		Mpa 15	mm -	102.5	65.1	75		
		Psi 2175	inch -	4.04	2.56	2.95		
QR ISO A G 1 1/2 FEMALE	40	Mpa 15	mm 103	162.5	-	75	G 2	NC01G080000
		Psi 2175	inch 4.06	6.4	-	2.95		
		Mpa 15	mm -	102.5	65.1	75		
QR ISO A G 2 MALE	50	Psi 2175	inch -	4.04	2.56	2.95	G 2	NC02G080000
		Mpa 15	mm 103	162.5	-	75		
		Psi 2175	inch 4.06	6.4	-	2.95		

GEMELS, HYDRAULIC ISO A QUICK RELEASE COUPLING, MALE



www.flowfitonline.com
TECH. DATA SHEET
NC01-M



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
NC01G010000	Gemels, Hydraulic ISO A Quick Release Coupling, Male, 1/4" BSP, Carbon Steel	£2.81	€ 3.32
NC01G020000	Gemels, Hydraulic ISO A Quick Release Coupling, Male, 3/8" BSP, Carbon Steel	£3.22	€ 3.80
NC01G030000	Gemels, Hydraulic ISO A Quick Release Coupling, Male, 1/2" BSP, Carbon Steel	£3.63	€ 4.28
NC01G040000	Gemels, Hydraulic ISO A Quick Release Coupling, Male, 3/4" BSP, Carbon Steel	£8.35	€ 9.85
NC01G050000	Gemels, Hydraulic ISO A Quick Release Coupling, Male, 1" BSP, Carbon Steel	£13.74	€ 16.21
NC01G060000	Gemels, Hydraulic ISO A Quick Release Coupling, Male, 1-1/4" BSP, Carbon Steel	£32.10	€ 37.88
NC01G070000	Gemels, Hydraulic ISO A Quick Release Coupling, Male, 1-1/2" BSP, Carbon Steel	£48.96	€ 57.77
NC01G080000	Gemels, Hydraulic ISO A Quick Release Coupling, Male, 2" BSP, Carbon Steel	£93.36	€ 110.16

GEMELS, HYDRAULIC ISO A QUICK RELEASE COUPLING, FEMALE



www.flowfitonline.com
TECH. DATA SHEET
NC02-F



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
NC02G010000	Gemels, Hydraulic ISO A Quick Release Coupling, Female, 1/4" BSP, Carbon Steel	£7.34	€ 8.66
NC02G020000	Gemels, Hydraulic ISO A Quick Release Coupling, Female, 3/8" BSP, Carbon Steel	£7.63	€ 9.00
NC02G030000	Gemels, Hydraulic ISO A Quick Release Coupling, Female, 1/2" BSP, Carbon Steel	£7.97	€ 9.40
NC02G040000	Gemels, Hydraulic ISO A Quick Release Coupling, Female, 3/4" BSP, Carbon Steel	£17.80	€ 21.00
NC02G050000	Gemels, Hydraulic ISO A Quick Release Coupling, Female, 1" BSP, Carbon Steel	£26.33	€ 31.07
NC02G060000	Gemels, Hydraulic ISO A Quick Release Coupling, Female, 1-1/4" BSP, Carbon Steel	£62.64	€ 73.92
NC02G070000	Gemels, Hydraulic ISO A Quick Release Coupling, Female, 1-1/2" BSP, Carbon Steel	£97.95	€ 115.58
NC02G080000	Gemels, Hydraulic ISO A Quick Release Coupling, Female, 2" BSP, Carbon Steel	£200.59	€ 236.70

GEMELS, HYDRAULIC ISO A QUICK RELEASE COUPLING SET



www.flowfitonline.com
TECH. DATA SHEET
NC01-S



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
NC0102G010000	Gemels, Hydraulic ISO A Quick Release Coupling Set 1/4" BSP	£10.15	€ 11.98
NC0102G020000	Gemels, Hydraulic ISO A Quick Release Coupling Set 3/8" BSP	£10.85	€ 12.80
NC0102G030000	Gemels, Hydraulic ISO A Quick Release Coupling Set 1/2" BSP	£11.61	€ 13.70
NC0102G040000	Gemels, Hydraulic ISO A Quick Release Coupling Set 3/4" BSP	£26.15	€ 30.86
NC0102G050000	Gemels, Hydraulic ISO A Quick Release Coupling Set 1" BSP	£40.09	€ 47.31
NC0102G060000	Gemels, Hydraulic ISO A Quick Release Coupling Set 1-1/4" BSP	£94.74	€ 111.79
NC0102G070000	Gemels, Hydraulic ISO A Quick Release Coupling Set 1-1/2" BSP	£146.91	€ 173.35
NC0102G080000	Gemels, Hydraulic ISO A Quick Release Coupling Set 2" BSP	£293.95	€ 346.86

GEMELS, HYDRAULIC ISO A QUICK RELEASE COUPLING SET, WITH PLUG & CAP

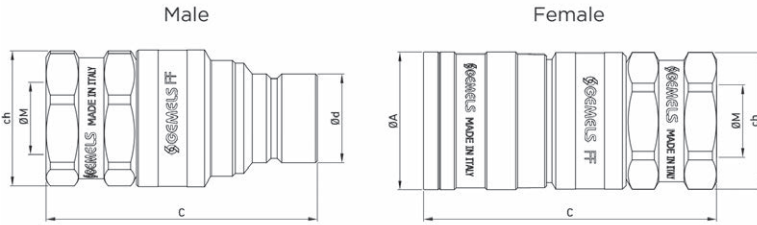


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TECH. DATA SHEET
NC01-S-PC



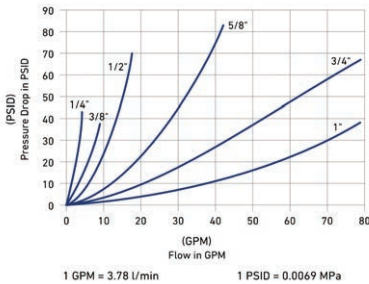
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
NC0102G010000C	Gemels, Hydraulic ISO A Quick Release Coupling Set 1/4" BSP, With Plug & Cap	£10.71	€ 12.64
NC0102G020000C	Gemels, Hydraulic ISO A Quick Release Coupling Set 3/8" BSP, With Plug & Cap	£11.40	€ 13.45
NC0102G030000C	Gemels, Hydraulic ISO A Quick Release Coupling Set 1/2" BSP, With Plug & Cap	£12.16	€ 14.35
NC0102G040000C	Gemels, Hydraulic ISO A Quick Release Coupling Set 3/4" BSP, With Plug & Cap	£26.69	€ 31.49
NC0102G050000C	Gemels, Hydraulic ISO A Quick Release Coupling Set 1" BSP, With Plug & Cap	£40.64	€ 47.96
NC0102G060000C	Gemels, Hydraulic ISO A Quick Release Coupling Set 1-1/4" BSP, With Plug & Cap	£94.74	€ 111.79

GEMELS FLAT FACE



Performance

(1/4", 3/8", 1/2", 5/8", 3/4", 1")
 Series (1/4", 3/8", 1/2", 5/8", 3/4", 1")
 200SUS (Test Fluid: Oil-200SUS)



CARBON STEEL

- Type: Quick Couplings
- Models: ISO 16028 FLAT FACE
- Sizes: From DN6 to DN25
- Pressure: Up to PN420

STAINLESS STEEL

- Type: Quick Couplings
- Models: ISO 16028 FLAT FACE
- Sizes: From DN6 to DN25
- Pressure: Up to PN420



TYPE	DN	PN	ØA	C	ØD	CH	ØM	CARBON STEEL PRODUCT REFERENCE	
QC FF G 1/4 MALE	6.3	Mpa 42	mm	-	48	16.5	24	G1/4	NC05G010000
		Psi 6090	inch	-	1.89	0.64	0.94		
QC FF G 1/4 FEMALE	6.3	Mpa 42	mm	27	61.5	-	24	G1/4	NC06G010000
		Psi 6090	inch	1.06	2.42	-	0.94		
QC FF G 3/8 MALE	10	Mpa 42	mm	-	65.5	19.75	30	G3/8	NC05G020000
		Psi 6090	inch	-	2.58	0.78	1.18		
QC FF G 3/8 FEMALE	10	Mpa 42	mm	31	75	-	30	G3/8	NC06G020000
		Psi 6090	inch	1.22	2.95	-	1.18		
QC FF G 1/2 MALE	10	Mpa 42	mm	-	69.5	19.75	30	G1/2	NC05G030000
		Psi 6090	inch	-	2.74	0.78	1.18		
QC FF G 1/2 FEMALE	10	Mpa 42	mm	31	79	-	30	G1/2	NC06G030000
		Psi 6090	inch	1.22	3.11	-	1.18		
QC FF G 1/2 MALE	12.5	Mpa 42	mm	-	75	24.5	34	G1/2	NC05G030003
		Psi 6090	inch	-	2.95	0.96	1.34		
QC FF G 1/2 FEMALE	12.5	Mpa 42	mm	38	81	-	34	G1/2	NC06G030003
		Psi 6090	inch	1.5	3.19	-	1.34		
QC FF G 3/4 MALE	12.5	Mpa 42	mm	-	77.5	24.5	34	G3/4	NC05G040000
		Psi 6090	inch	-	3.05	0.96	1.34		
QC FF G 3/4 FEMALE	12.5	Mpa 42	mm	38	8.5	-	34	G3/4	NC06G040000
		Psi 6090	inch	1.5	0.33	-	1.34		
QC FF G 1/2 MALE	16	Mpa 35	mm	-	81	27	41	G1/2	NC05GA30000
		Psi 5075	inch	-	3.19	1.06	1.61		
QC FF G 1/2 FEMALE	16	Mpa 35	mm	42	88	-	41	G1/2	NC06GA30000
		Psi 5075	inch	1.65	3.46	-	1.61		
QC FF G 5/8 MALE	16	Mpa 35	mm	-	80	27	41	G5/8	NC05G030004
		Psi 5075	inch	-	3.15	1.06	1.61		
QC FF G 5/8 FEMALE	16	Mpa 35	mm	42	87	-	41	G5/8	NC06G030004
		Psi 5075	inch	1.65	3.43	-	1.61		
QC FF G 3/4 MALE	16	Mpa 35	mm	-	83.5	27	41	G3/4	NC05G040004
		Psi 5075	inch	-	3.29	1.06	1.61		
QC FF G 3/4 FEMALE	16	Mpa 35	mm	42	91	-	41	G3/4	NC06G040004
		Psi 5075	inch	1.65	3.58	-	1.61		
QC FF G 1 MALE	16	Mpa 35	mm	-	87	27	41	G1	NC05G050003
		Psi 5075	inch	-	3.43	1.06	1.61		
QC FF G 1 FEMALE	16	Mpa 35	mm	42	95	-	41	G1	NC06G050003
		Psi 5075	inch	1.65	3.74	-	1.61		

TYPE	DN	PN	ØA	C	ØD	CH	ØM	CARBON STEEL PRODUCT REFERENCE	
QC FF G 3/4 MALE	19	Mpa 35	mm	-	88.5	29.95	41	G3/4	NC05G040005
		Psi 5075	inch	-	3.48	1.18	1.61		
QC FF G 3/4 FEMALE	19	Mpa 35	mm	44	99	-	41	G3/4	NC06G040005
		Psi 5075	inch	1.73	3.9	-	1.61		
QC FF G 1 MALE	19	Mpa 35	mm	-	92	29.95	41	G1	NC05G050000
		Psi 5075	inch	-	3.62	1.18	1.61		
QC FF G 1 FEMALE	19	Mpa 35	mm	44	103	-	41	G1	NC06G050000
		Psi 5075	inch	1.73	4.06	-	1.61		
QC FF G 1 MALE	25	Mpa 35	mm	-	100	36	50	G1	NC05G050002
		Psi 5075	inch	-	3.94	1.42	1.97		
QC FF G 1 FEMALE	25	Mpa 35	mm	54.5	100	-	50	G1	NC06G050002
		Psi 5075	inch	2.15	3.94	-	1.97		
QC FF G 1 1/4 MALE	25	Mpa 35	mm	-	103	36	50	G1 1/4	NC05G060000
		Psi 5075	inch	-	4.06	1.42	1.97		
QC FF G 1 1/4 FEMALE	25	Mpa 35	mm	54.15	103	-	50	G1 1/4	NC06G060000
		Psi 5075	inch	2.15	4.06	-	1.97		
QC FF G 1 1/2 MALE	25	Mpa 35	mm	-	103	36	55	G1 1/2	NC05G070000
		Psi 5075	inch	-	4.06	1.42	2.17		
QC FF G 1 1/2 FEMALE	25	Mpa 35	mm	54.5	103	-	55	G1 1/2	NC06G070000
		Psi 5075	inch	2.15	4.06	-	2.17		

GEMELS, FLAT FACE, QUICK RELEASE COUPLINGS, MALE



www.flowfitonline.com
TECH. DATA SHEET
NC05-M



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
NC05G010000	Gemels, Flat Face, Quick Release Couplings, Male, 1/4" BSP, DN/ISO 6.3, Carbon Steel	£6.79	€ 8.01
NC05G020000	Gemels, Flat Face, Quick Release Couplings, Male, 3/8" BSP, DN/ISO 10, Carbon Steel	£8.59	€ 10.14
NC05G030000	Gemels, Flat Face, Quick Release Couplings, Male, 1/2" BSP, DN/ISO 10, Carbon Steel	£9.72	€ 11.47
NC05G030003	Gemels, Flat Face, Quick Release Couplings, Male, 1/2" BSP, DN/ISO 12.5, Carbon Steel	£16.63	€ 19.62
NC05G040000	Gemels, Flat Face, Quick Release Couplings, Male, 3/4" BSP, DN/ISO 12.5, Carbon Steel	£17.94	€ 21.17
NC05G040004	Gemels, Flat Face, Quick Release Couplings, Male, 3/4" BSP, DN/ISO 16, Carbon Steel	£23.03	€ 27.18
NC05G040005	Gemels, Flat Face, Quick Release Couplings, Male, 3/4" BSP, DN/ISO 19, Carbon Steel	£34.18	€ 40.33
NC05G050003	Gemels, Flat Face, Quick Release Couplings, Male, 1" BSP, DN/ISO 16, Carbon Steel	£25.39	€ 29.96
NC05G050000	Gemels, Flat Face, Quick Release Couplings, Male, 1" BSP, DN/ISO 19, Carbon Steel	£34.18	€ 40.33
NC05G050002	Gemels, Flat Face, Quick Release Couplings, Male, 1" BSP, DN/ISO 25, Carbon Steel	£55.57	€ 65.57
NC05G060000	Gemels, Flat Face, Quick Release Couplings, Male, 1-1/4" BSP, DN/ISO 25, Carbon Steel	£55.57	€ 65.57
NC05G070000	Gemels, Flat Face, Quick Release Couplings, Male, 1-1/2" BSP, DN/ISO 25, Carbon Steel	£130.99	€ 154.57

GEMELS, FLAT FACE, QUICK RELEASE COUPLINGS, FEMALE



www.flowfitonline.com
TECH. DATA SHEET
NC06-F



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
NC06G010000	Gemels, Flat Face, Quick Release Couplings, Female, 1/4" BSP, DN/ISO 6.3, Carbon Steel	£19.98	€ 23.58
NC06G020000	Gemels, Flat Face, Quick Release Couplings, Female, 3/8" BSP, DN/ISO 10, Carbon Steel	£20.51	€ 24.20
NC06G030000	Gemels, Flat Face, Quick Release Couplings, Female, 1/2" BSP, DN/ISO 10, Carbon Steel	£21.46	€ 25.32
NC06G030003	Gemels, Flat Face, Quick Release Couplings, Female, 1/2" BSP, DN/ISO 12.5, Carbon Steel	£24.90	€ 29.38
NC06G040000	Gemels, Flat Face, Quick Release Couplings, Female, 3/4" BSP, DN/ISO 12.5, Carbon Steel	£29.30	€ 34.57
NC06G040004	Gemels, Flat Face, Quick Release Couplings, Female, 3/4" BSP, DN/ISO 16, Carbon Steel	£43.80	€ 51.68
NC06G040005	Gemels, Flat Face, Quick Release Couplings, Female, 3/4" BSP, DN/ISO 19, Carbon Steel	£73.84	€ 87.13
NC06G050003	Gemels, Flat Face, Quick Release Couplings, Female, 1" BSP, DN/ISO 16, Carbon Steel	£47.19	€ 55.68
NC06G050000	Gemels, Flat Face, Quick Release Couplings, Female, 1" BSP, DN/ISO 19, Carbon Steel	£73.84	€ 87.13
NC06G050002	Gemels, Flat Face, Quick Release Couplings, Female, 1" BSP, DN/ISO 25, Carbon Steel	£114.67	€ 135.31
NC06G060000	Gemels, Flat Face, Quick Release Couplings, Female, 1-1/4" BSP, DN/ISO 25, Carbon Steel	£114.67	€ 135.31
NC06G070000	Gemels, Flat Face, Quick Release Couplings, Female, 1-1/2" BSP, DN/ISO 25, Carbon Steel	£249.53	€ 294.45

GEMELS, HYDRAULIC FLAT FACE QUICK RELEASE COUPLING SET WITH CAPS

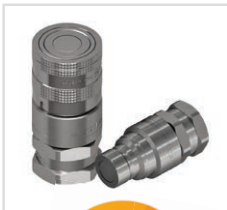
www.flowfitonline.com
TECH. DATA SHEET
NC05-S-C



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
NC0506G010000C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 1/4" BSP, DN/ISO 6.3, With Caps, Carbon Steel	£28.97	€ 34.18
NC0506G020000C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 3/8" BSP, DN/ISO 10, With Caps, Carbon Steel	£30.19	€ 35.62
NC0506G030000C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 1/2" BSP, DN/ISO 10, With Caps, Carbon Steel	£32.29	€ 38.10
NC0506G030003C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 1/2" BSP, DN/ISO 12.5, With Caps, Carbon Steel	£42.63	€ 50.30
NC0506G040000C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 3/4" BSP, DN/ISO 12.5, With Caps, Carbon Steel	£48.33	€ 57.03
NC0506G040004C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 3/4" BSP, DN/ISO 16, With Caps, Carbon Steel	£67.92	€ 80.15
NC0506G040005C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 3/4" BSP, DN/ISO 19, With Caps, Carbon Steel	£109.11	€ 128.75
NC0506G050003C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 1" BSP, DN/ISO 16, With Caps, Carbon Steel	£73.68	€ 86.94
NC0506G050000C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 1" BSP, DN/ISO 19, With Caps, Carbon Steel	£109.11	€ 128.75
NC0506G050002C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 1" BSP, DN/ISO 25, With Caps, Carbon Steel	£171.34	€ 202.18
NC0506G060000C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 1-1/4" BSP, DN/ISO 25, With Caps, Carbon Steel	£171.34	€ 202.18
NC0506G070000C	Gemels, Hydraulic Flat Face Quick Release Coupling Set 1-1/2" BSP, DN/ISO 25, With Caps, Carbon Steel	£381.61	€ 450.30

GEMELS, HYDRAULIC FLAT FACE QUICK RELEASE COUPLING SET

www.flowfitonline.com
TECH. DATA SHEET
NC05-S



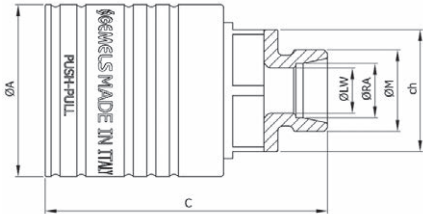
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
NC0506G010000	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 1/4" BSP, DN/ISO 6.3, Carbon Steel	£27.87	€ 32.89
NC0506G020000	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 3/8" BSP, DN/ISO 10, Carbon Steel	£29.09	€ 34.33
NC0506G030000	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 1/2" BSP, DN/ISO 10, Carbon Steel	£31.19	€ 36.80
NC0506G030003	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 1/2" BSP, DN/ISO 12.5, Carbon Steel	£41.53	€ 49.01
NC0506G040000	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 3/4" BSP, DN/ISO 12.5, Carbon Steel	£47.23	€ 55.73
NC0506G040004	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 3/4" BSP, DN/ISO 16, Carbon Steel	£66.82	€ 78.85
NC0506G040005	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 3/4" BSP, DN/ISO 19, Carbon Steel	£108.00	€ 127.44
NC0506G050003	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 1" BSP, DN/ISO 16, Carbon Steel	£72.58	€ 85.64
NC0506G050000	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 1" BSP, DN/ISO 19, Carbon Steel	£108.00	€ 127.44
NC0506G050002	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 1" BSP, DN/ISO 25, Carbon Steel	£170.24	€ 200.88
NC0506G060000	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 1-1/4" BSP, DN/ISO 25, Carbon Steel	£170.24	€ 200.88
NC0506G070000	Gemels, Hydraulic Flat Face Quick Release Coupling Set, 1-1/2" BSP, DN/ISO 25, Carbon Steel	£380.51	€ 449.00

GEMELS, PUSH PULL, QUICK RELEASE COUPLINGS



Push-pull hydraulic quick release couplings are for hydraulic applications. These quick couplings are distinguished by the fact that they can also be disconnected by a pulling movement. These couplings are often used in the agricultural sector.

Female



CARBON STEEL

- Type: Quick Couplings
- Models: ISO 7241/A PUSH-PULL
- Sizes: From DN10 up to DN25
- Pressure: Up to PN420

TYPE	DN	PN	ØA	C	CH	ØM	CARBON STEEL PRODUCT REFERENCE
QC PP G 3/8 FEMALE	10	Mpa 42	mm 32	60.5	24	G3/8	NC12G020000
		Psi 6090	inch 1.6	2.38	0.94		
QC PP G 3/8 FEMALE	12.5	Mpa 35	mm 38	66	27	G3/8	NC12G030000
		Psi 5075	inch 1.5	2.6	1.06		
QC PP G 1/2 FEMALE	12.5	Mpa 35	mm 38	68.5	27	G1/2	NC12G030001
QC PP G 3/4 FEMALE	19	Mpa 25	mm 47	85.6	37	G3/4	NC12G040000
		Psi 3625	inch 1.85	3.37	1.46		
QC PP G 1 FEMALE	25	Mpa 25	mm 55	104	41	G1	NC12G050001
		Psi 3625	inch 2.17	4.09	1.61		

GEMELS, PUSH PULL, QUICK RELEASE COUPLINGS, FEMALE



www.flowfitonline.com
TECH. DATA SHEET
NC12-F



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
NC12G020000	Gemels, Push Pull, Quick Release Couplings, Female, 3/8" BSP, DN/ISO 10, Carbon Steel	£10.62	€ 12.53
NC12G030000	Gemels, Push Pull, Quick Release Couplings, Female, 3/8" BSP, DN/ISO 12.5, Carbon Steel	£9.08	€ 10.71
NC12G030001	Gemels, Push Pull, Quick Release Couplings, Female, 1/2" BSP, DN/ISO 12.5, Carbon Steel	£10.62	€ 12.53
NC12G040000	Gemels, Push Pull, Quick Release Couplings, Female, 3/4" BSP, DN/ISO 20, Carbon Steel	£28.40	€ 33.51
NC12G050001	Gemels, Push Pull, Quick Release Couplings, Female, 1" BSP, DN/ISO 25, Carbon Steel	£32.66	€ 38.54

GEMELS, HYDRAULIC PUSH PULL & ISO A QUICK RELEASE COUPLING SET



www.flowfitonline.com
TECH. DATA SHEET
QCPP-S



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
QCPPISO10G38MF	Gemels, Hydraulic Push Pull & ISO A Quick Release Coupling Set, 3/8" BSP, DN 10, Carbon Steel	£12.12	€ 14.30
QCPPISO12.5G38MF	Gemels, Hydraulic Push Pull & ISO A Quick Release Coupling Set, 3/8" BSP, DN 12.5, Carbon Steel	£11.21	€ 13.23
QCPPISO12.5G12MF	Gemels, Hydraulic Push Pull & ISO A Quick Release Coupling Set, 1/2" BSP, DN 12.5, Carbon Steel	£11.21	€ 13.23
QCPPISO19G34MF	Gemels, Hydraulic Push Pull & ISO A Quick Release Coupling Set, 3/4" BSP, DN 19, Carbon Steel	£16.84	€ 19.87
QCPPISO25G1MF	Gemels, Hydraulic Push Pull & ISO A Quick Release Coupling Set, 1" BSP, DN 25, Carbon Steel	£40.87	€ 48.23

HYDRAULIC ADAPTORS

PRODUCT	PAGE
MALE X MALE ADAPTORS	764
MALE X SWIVEL FEMALE ADAPTORS	778
SWIVEL FEMALE X SWIVEL FEMALE ADAPTORS	782
MALE X FIXED FEMALE & FIXED FEMALE/FEMALE ADAPTORS	783
TEES & CROSS ADAPTORS	786
ELBOW ADAPTORS	792
PLUGS, CAPS & CRIMP NUTS	799
SWEPTS, PUSH-INS, HOSE-TAILS & FERRULES	802
BONDED SEALS	804



QUALITY PRODUCTS

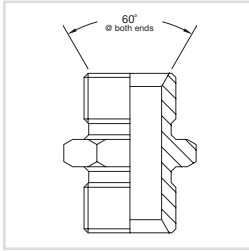


FREE ADVICE



MALE X MALE ADAPTORS

BSP MALE X BSP MALE



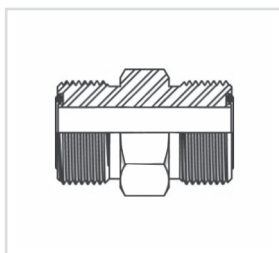
www.flowfitonline.com
TECH. DATA SHEET
HA01

PART NUMBER	DESCRIPTION	NETT. PRICE	
BUR00001	Hydraulic adaptor male x male, 1/8" BSP x 1/8" BSP	£1.42	€ 1.68
BUR00002	Hydraulic adaptor male x male, 1/8" BSP x 1/4" BSP	£1.55	€ 1.83
BUR00003	Hydraulic adaptor male x male, 1/8" BSP x 3/8" BSP	£1.86	€ 2.19
BUR00004	Hydraulic adaptor male x male, 1/8" BSP x 1/2" BSP	£2.55	€ 3.01
BUR00005	Hydraulic adaptor male x male, 1/4" BSP x 1/4" BSP	£1.42	€ 1.68
BUR00006	Hydraulic adaptor male x male, 1/4" BSP x 3/8" BSP	£1.62	€ 1.91
BUR00007	Hydraulic adaptor male x male, 1/4" BSP x 1/2" BSP	£2.00	€ 2.36
BUR00008	Hydraulic adaptor male x male, 1/4" BSP x 5/8" BSP	£3.86	€ 4.55
BUR00009	Hydraulic adaptor male x male, 1/4" BSP x 3/4" BSP	£4.78	€ 5.64
BUR00010	Hydraulic adaptor male x male, 1/4" BSP x 1" BSP	£8.09	€ 9.55
BUR00011	Hydraulic adaptor male x male, 1/4" BSP x 1 1/4" BSP	£25.36	€ 29.92
BUR00012	Hydraulic adaptor male x male, 1/4" BSP x 1 1/2" BSP	£30.79	€ 36.33
BUR00013	Hydraulic adaptor male x male, 1/4" BSP x 2" BSP	£42.00	€ 49.56
BUR00014	Hydraulic adaptor male x male, 3/8" BSP x 3/8" BSP	£1.62	€ 1.91
BUR00015	Hydraulic adaptor male x male, 3/8" BSP x 1/2" BSP	£2.00	€ 2.36
BUR00016	Hydraulic adaptor male x male, 3/8" BSP x 5/8" BSP	£2.83	€ 3.34
BUR00017	Hydraulic adaptor male x male, 3/8" BSP x 3/4" BSP	£3.63	€ 4.28
BUR00018	Hydraulic adaptor male x male, 3/8" BSP x 1" BSP	£8.09	€ 9.55
BUR00019	Hydraulic adaptor male x male, 3/8" BSP x 1 1/4" BSP	£20.88	€ 24.64
BUR00020	Hydraulic adaptor male x male, 3/8" BSP x 1 1/2" BSP	£24.02	€ 28.34
BUR00060	Hydraulic adaptor male x male, 3/8" BSP x 2" BSP	£42.00	€ 49.56
BUR00021	Hydraulic adaptor male x male, 1/2" BSP x 1/2" BSP	£2.00	€ 2.36
BUR00022	Hydraulic adaptor male x male, 1/2" BSP x 5/8" BSP	£2.65	€ 3.13
BUR00023	Hydraulic adaptor male x male, 1/2" BSP x 3/4" BSP	£3.44	€ 4.06
BUR00024	Hydraulic adaptor male x male, 1/2" BSP x 1" BSP	£6.53	€ 7.71
BUR00025	Hydraulic adaptor male x male, 1/2" BSP x 1 1/4" BSP	£20.88	€ 24.64
BUR00026	Hydraulic adaptor male x male, 1/2" BSP x 1 1/2" BSP	£25.46	€ 30.04
BUR00027	Hydraulic adaptor male x male, 1/2" BSP x 2" BSP	£32.07	€ 37.84
BUR00028	Hydraulic adaptor male x male, 5/8" BSP x 5/8" BSP	£2.65	€ 3.13
BUR00029	Hydraulic adaptor male x male, 5/8" BSP x 3/4" BSP	£3.44	€ 4.06
BUR00030	Hydraulic adaptor male x male, 5/8" BSP x 1" BSP	£6.60	€ 7.79
BUR00031	Hydraulic adaptor male x male, 5/8" BSP x 1 1/4" BSP	£20.88	€ 24.64
BUR00032	Hydraulic adaptor male x male, 3/4" BSP x 3/4" BSP	£3.44	€ 4.06
BUR00033	Hydraulic adaptor male x male, 3/4" BSP x 1" BSP	£6.53	€ 7.71
BUR00034	Hydraulic adaptor male x male, 3/4" BSP x 1 1/4" BSP	£19.95	€ 23.54
BUR00035	Hydraulic adaptor male x male, 3/4" BSP x 1 1/2" BSP	£23.05	€ 27.20
BUR00036	Hydraulic adaptor male x male, 3/4" BSP x 2" BSP	£30.09	€ 35.51
BUR00037	Hydraulic adaptor male x male, 1" BSP x 1" BSP	£6.25	€ 7.38
BUR00038	Hydraulic adaptor male x male, 1" BSP x 1 1/4" BSP	£13.16	€ 15.53
BUR00039	Hydraulic adaptor male x male, 1" BSP x 1 1/2" BSP	£16.73	€ 19.74
BUR00040	Hydraulic adaptor male x male, 1" BSP x 2" BSP	£29.27	€ 34.54
BUR00051	Hydraulic adaptor male x male, 1" BSP x 2 1/2" BSP	£65.63	€ 77.44
BUR00042	Hydraulic adaptor male x male, 1 1/4" BSP x 1 1/4" BSP	£12.38	€ 14.61
BUR00043	Hydraulic adaptor male x male, 1 1/4" BSP x 1 1/2" BSP	£16.03	€ 18.92
BUR00044	Hydraulic adaptor male x male, 1 1/4" BSP x 2" BSP	£29.27	€ 34.54

Continued on next page

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£	€
BUR00041	Hydraulic adaptor male x male, 1 1/4" BSP x 2 1/2" BSP	£64.08	€ 75.61
BUR00045	Hydraulic adaptor male x male, 1 1/2" BSP x 1 1/2" BSP	£15.04	€ 17.75
BUR00046	Hydraulic adaptor male x male, 1 1/2" BSP x 1 3/4" BSP	£18.93	€ 22.34
BUR00047	Hydraulic adaptor male x male, 1 1/2" BSP x 2" BSP	£26.46	€ 31.22
BUR00048	Hydraulic adaptor male x male, 1 1/2" BSP x 2 1/2" BSP	£64.08	€ 75.61
BUR00057	Hydraulic adaptor male x male, 1 3/4" BSP x 1 3/4" BSP	£18.93	€ 22.34
BUR00049	Hydraulic adaptor male x male, 1 3/4" BSP x 2" BSP	£26.97	€ 31.82
BUR00050	Hydraulic adaptor male x male, 2" BSP x 2" BSP	£26.46	€ 31.22
BUR00053	Hydraulic adaptor male x male, 2" BSP x 2 1/2" BSP	£65.63	€ 77.44
BUR00056	Hydraulic adaptor male x male, 2" BSP x 3" BSP	£127.52	€ 150.47
BUR00063	Hydraulic adaptor male x male, 2" BSP x 4" BSP	£237.38	€ 280.11
BUR00052	Hydraulic adaptor male x male, 2 1/2" BSP x 2 1/2" BSP	£55.87	€ 65.93
BUR00054	Hydraulic adaptor male x male, 2 1/2" BSP x 3" BSP	£87.72	€ 103.51
BUR00055	Hydraulic adaptor male x male, 3" BSP x 3" BSP	£87.72	€ 103.51
BUR00064	Hydraulic adaptor male x male, 3" BSP x 4" BSP	£237.38	€ 280.11
BUR00061	Hydraulic adaptor male x male, 3 1/2" BSP x 4" BSP	£199.75	€ 235.71
BUR00062	Hydraulic adaptor male x male, 4" BSP x 4" BSP	£225.00	€ 265.50
BUR00065	Hydraulic adaptor male x male, 3" BSP x 3-1/2" BSP	£231.71	€ 273.42
BUR00069	Hydraulic adaptor male x male, 5/8" BSP x 1-1/2" BSP	£34.43	€ 40.63

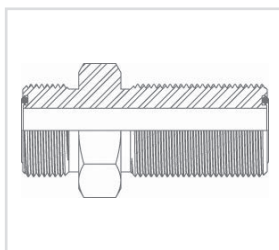
ORFS MALE X ORFS MALE



www.flowfitonline.com
TECH. DATA SHEET
HA01

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR9305-04-04	Hydraulic adaptor ORFS male x ORFS male, 9/16 ORFS X 9/16 ORFS	£2.21	€ 2.61
BUR9305-24-24	Hydraulic adaptor ORFS male x ORFS male, 2 ORFS X 2 ORFS	£24.34	€ 28.72

ORFS MALE X ORFS MALE BULKHEAD ONLY

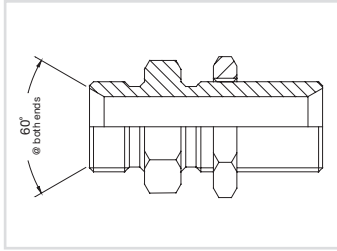
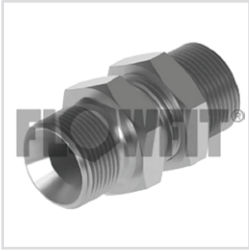


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TECH. DATA SHEET
HA01

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR9325-04	Hydraulic adaptor ORFS male x ORFS male bulkhead only, 9/16 ORFS	£7.28	€ 8.59
BUR9325-06	Hydraulic adaptor ORFS male x ORFS male bulkhead only, 11/16 ORFS	£7.43	€ 8.77
BUR9325-08	Hydraulic adaptor ORFS male x ORFS male bulkhead only, 13/16 ORFS	£9.54	€ 11.26
BUR9325-10	Hydraulic adaptor ORFS male x ORFS male bulkhead only, 1 ORFS	£10.54	€ 12.44
BUR9325-12	Hydraulic adaptor ORFS male x ORFS male bulkhead only, 1-3/16 ORFS	£13.52	€ 15.95
BUR9325-16	Hydraulic adaptor ORFS male x ORFS male bulkhead only, 1-7/16 ORFS	£16.08	€ 18.97
BUR9325-20	Hydraulic adaptor ORFS male x ORFS male bulkhead only, 1-11/16 ORFS	£24.16	€ 28.51

BSP MALE X BSP MALE BULKHEAD WITH LOCKNUT

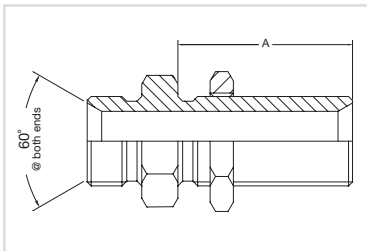
www.flowfitonline.com
TECH. DATA SHEET
HA01



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09500	Hydraulic bulkhead male x male adaptor with locknut 1/8" BSP	£5.71	€ 6.74
BUR09501	Hydraulic bulkhead male x male adaptor with locknut 1/4" BSP	£4.88	€ 5.76
BUR09502	Hydraulic bulkhead male x male adaptor with locknut 3/8" BSP	£5.53	€ 6.53
BUR09503	Hydraulic bulkhead male x male adaptor with locknut 1/2" BSP	£6.02	€ 7.10
BUR09504	Hydraulic bulkhead male x male adaptor with locknut 5/8" BSP	£6.95	€ 8.20
BUR09506	Hydraulic bulkhead male x male adaptor with locknut 3/4" BSP	£10.14	€ 11.97
BUR09507	Hydraulic bulkhead male x male adaptor with locknut 1" BSP	£14.13	€ 16.67
BUR09508	Hydraulic bulkhead male x male adaptor with locknut 1-1/4" BSP	£27.90	€ 32.92
BUR09509	Hydraulic bulkhead male x male adaptor with locknut 1-1/2" BSP	£52.73	€ 62.22
BUR09510	Hydraulic bulkhead male x male adaptor with locknut 2" BSP	£72.30	€ 85.31
BUR09516	Hydraulic bulkhead male x male adaptor with locknut 2-1/2" BSP	£145.65	€ 171.87
BUR09517	Hydraulic bulkhead male x male adaptor with locknut 3" BSP	£234.83	€ 277.10
BUR09512	Hydraulic bulkhead male x male adaptor with locknut 1/4" BSP x 3/8" BSP	£7.64	€ 9.02
BUR09513	Hydraulic bulkhead male x male adaptor with locknut 3/8" BSP x 1/4" BSP	£7.56	€ 8.92
BUR09505	Hydraulic bulkhead male x male adaptor with locknut 3/8" BSP x 1/2" BSP	£11.73	€ 13.84
BUR09511	Hydraulic bulkhead male x male adaptor with locknut 1/2" BSP x 3/8" BSP	£11.42	€ 13.48
BUR09514	Hydraulic bulkhead male x male adaptor with locknut 1/2" BSP x 3/4" BSP	£20.51	€ 24.20
BUR09515	Hydraulic bulkhead male x male adaptor with locknut 3/4" BSP x 1/2" BSP	£20.19	€ 23.82
BUR09521	Hydraulic bulkhead male x male adaptor with locknut 1-1/2" BSP x 1" BSP	£74.13	€ 87.47

BSP MALE X BSP MALE EXTENDED BULKHEAD WITH LOCKNUT

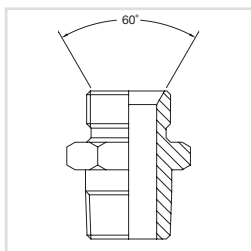
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR12201	Hydraulic male x male extended bulkhead with locknut 1/4" BSP	£10.14	€ 11.97
BUR12202	Hydraulic male x male extended bulkhead with locknut 3/8" BSP	£10.29	€ 12.14
BUR12203	Hydraulic male x male extended bulkhead with locknut 1/2" BSP	£12.73	€ 15.02
BUR12205	Hydraulic male x male extended bulkhead with locknut 5/8" BSP	£16.14	€ 19.05
BUR12204	Hydraulic male x male extended bulkhead with locknut 3/4" BSP	£17.06	€ 20.13
BUR12206	Hydraulic male x male extended bulkhead with locknut 1" BSP	£32.92	€ 38.85
BUR12211	Hydraulic male x male extended bulkhead with locknut 3/8" BSP x 1/2" BSP	£12.73	€ 15.02
BUR12210	Hydraulic male x male extended bulkhead with locknut 1/2" BSP x 3/8" BSP	£12.65	€ 14.93
BUR12215	Hydraulic male x male extended bulkhead with locknut 3/4" BSP x 1/2" BSP	£17.03	€ 20.10

BSP MALE X BSPT MALE

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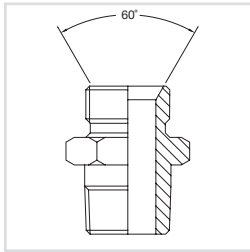


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00301	Hydraulic adaptor male x taper male 1/8" BSP x 1/8" BSPT	£1.59	€ 1.88
BUR00302	Hydraulic adaptor male x taper male 1/8" BSP x 1/4" BSPT	£1.76	€ 2.08
BUR00303	Hydraulic adaptor male x taper male 1/8" BSP x 3/8" BSPT	£2.34	€ 2.76
BUR00304	Hydraulic adaptor male x taper male 1/8" BSP x 1/2" BSPT	£5.71	€ 6.74
BUR00305	Hydraulic adaptor male x taper male 1/4" BSP x 1/8" BSPT	£1.76	€ 2.08
BUR00306	Hydraulic adaptor male x taper male 1/4" BSP x 1/4" BSPT	£1.59	€ 1.88
BUR00307	Hydraulic adaptor male x taper male 1/4" BSP x 3/8" BSPT	£2.00	€ 2.36
BUR00308	Hydraulic adaptor male x taper male 1/4" BSP x 1/2" BSPT	£2.76	€ 3.26
BUR00310	Hydraulic adaptor male x taper male 1/4" BSP x 3/4" BSPT	£4.79	€ 5.65
BUR00311	Hydraulic adaptor male x taper male 3/8" BSP x 1/8" BSPT	£2.76	€ 3.26
BUR00312	Hydraulic adaptor male x taper male 3/8" BSP x 1/4" BSPT	£2.24	€ 2.64
BUR00313	Hydraulic adaptor male x taper male 3/8" BSP x 3/8" BSPT	£2.00	€ 2.36
BUR00314	Hydraulic adaptor male x taper male 3/8" BSP x 1/2" BSPT	£2.76	€ 3.26
BUR00315	Hydraulic adaptor male x taper male 3/8" BSP x 5/8" BSPT	£3.86	€ 4.55
BUR00316	Hydraulic adaptor male x taper male 3/8" BSP x 3/4" BSPT	£4.61	€ 5.44
BUR00317	Hydraulic adaptor male x taper male 3/8" BSP x 1" BSPT	£8.26	€ 9.75
BUR00318	Hydraulic adaptor male x taper male 1/2" BSP x 1/8" BSPT	£3.72	€ 4.39
BUR00319	Hydraulic adaptor male x taper male 1/2" BSP x 1/4" BSPT	£2.76	€ 3.26
BUR00320	Hydraulic adaptor male x taper male 1/2" BSP x 3/8" BSPT	£2.55	€ 3.01
BUR00321	Hydraulic adaptor male x taper male 1/2" BSP x 1/2" BSPT	£2.24	€ 2.64
BUR00322	Hydraulic adaptor male x taper male 1/2" BSP x 5/8" BSPT	£3.13	€ 3.69
BUR00323	Hydraulic adaptor male x taper male 1/2" BSP x 3/4" BSPT	£3.82	€ 4.51
BUR00324	Hydraulic adaptor male x taper male 1/2" BSP x 1" BSPT	£6.51	€ 7.68
BUR00360	Hydraulic adaptor male x taper male 1/2" BSP x 1-1/4" BSPT	£14.86	€ 17.53
BUR00325	Hydraulic adaptor male x taper male 5/8" BSP x 1/4" BSPT	£3.86	€ 4.55
BUR00326	Hydraulic adaptor male x taper male 5/8" BSP x 3/8" BSPT	£4.20	€ 4.96
BUR00327	Hydraulic adaptor male x taper male 5/8" BSP x 1/2" BSPT	£3.00	€ 3.54
BUR00328	Hydraulic adaptor male x taper male 5/8" BSP x 5/8" BSPT	£3.00	€ 3.54
BUR00329	Hydraulic adaptor male x taper male 5/8" BSP x 3/4" BSPT	£4.79	€ 5.65
BUR00330	Hydraulic adaptor male x taper male 3/4" BSP x 1/4" BSPT	£5.47	€ 6.45
BUR00331	Hydraulic adaptor male x taper male 3/4" BSP x 3/8" BSPT	£5.09	€ 6.01
BUR00332	Hydraulic adaptor male x taper male 3/4" BSP x 1/2" BSPT	£3.78	€ 4.46
BUR00333	Hydraulic adaptor male x taper male 3/4" BSP x 5/8" BSPT	£4.61	€ 5.44
BUR00334	Hydraulic adaptor male x taper male 3/4" BSP x 3/4" BSPT	£3.48	€ 4.11
BUR00335	Hydraulic adaptor male x taper male 3/4" BSP x 1" BSPT	£6.51	€ 7.68
BUR00336	Hydraulic adaptor male x taper male 3/4" BSP x 1-1/4" BSPT	£14.87	€ 17.55
BUR00365	Hydraulic adaptor male x taper male 3/4" BSP x 1-1/2" BSPT	£23.50	€ 27.73
BUR00367	Hydraulic adaptor male x taper male 3/4" BSP x 2" BSPT	£123.55	€ 145.79
BUR00337	Hydraulic adaptor male x taper male 1" BSP x 1/4" BSPT	£23.50	€ 27.73
BUR00361	Hydraulic adaptor male x taper male 1" BSP x 3/8" BSPT	£8.25	€ 9.74
BUR00338	Hydraulic adaptor male x taper male 1" BSP x 1/2" BSPT	£6.51	€ 7.68
BUR00339	Hydraulic adaptor male x taper male 1" BSP x 3/4" BSPT	£6.51	€ 7.68
BUR00340	Hydraulic adaptor male x taper male 1" BSP x 1" BSPT	£6.51	€ 7.68
BUR00341	Hydraulic adaptor male x taper male 1" BSP x 1-1/4" BSPT	£14.21	€ 16.77
BUR00342	Hydraulic adaptor male x taper male 1" BSP x 1-1/2" BSPT	£17.10	€ 20.18
BUR00343	Hydraulic adaptor male x taper male 1" BSP x 2" BSPT	£30.92	€ 36.49
BUR00344	Hydraulic adaptor male x taper male 1-1/4" BSP x 3/4" BSPT	£14.86	€ 17.53
BUR00345	Hydraulic adaptor male x taper male 1-1/4" BSP x 1" BSPT	£14.86	€ 17.53
BUR00346	Hydraulic adaptor male x taper male 1-1/4" BSP x 1-1/4" BSPT	£13.76	€ 16.24
BUR00347	Hydraulic adaptor male x taper male 1-1/4" BSP x 1-1/2" BSPT	£17.82	€ 21.03
BUR00348	Hydraulic adaptor male x taper male 1-1/4" BSP x 2" BSPT	£29.14	€ 34.39

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00349	Hydraulic adaptor male x taper male 1-1/2" BSP x 1" BSPT	£20.57	€ 24.27
BUR00350	Hydraulic adaptor male x taper male 1-1/2" BSP x 1-1/4" BSPT	£17.82	€ 21.03
BUR00351	Hydraulic adaptor male x taper male 1-1/2" BSP x 1-1/2" BSPT	£17.10	€ 20.18
BUR00352	Hydraulic adaptor male x taper male 1-1/2" BSP x 2" BSPT	£28.93	€ 34.14
BUR00353	Hydraulic adaptor male x taper male 2" BSP x 1" BSPT	£29.55	€ 34.87
BUR00354	Hydraulic adaptor male x taper male 2" BSP x 1-1/4" BSPT	£29.55	€ 34.87
BUR00355	Hydraulic adaptor male x taper male 2" BSP x 1-1/2" BSPT	£28.93	€ 34.14
BUR00356	Hydraulic adaptor male x taper male 2" BSP x 2" BSPT	£28.59	€ 33.74
BUR00363	Hydraulic adaptor male x taper male 2" BSP x 2-1/2" BSPT	£165.84	€ 195.69
BUR00362	Hydraulic adaptor male x taper male 2" BSP x 3" BSPT	£172.34	€ 203.36
BUR00359	Hydraulic adaptor male x taper male 2-1/2" BSP x 2" BSPT	£166.59	€ 196.58
BUR00357	Hydraulic adaptor male x taper male 2-1/2" BSP x 2-1/2" BSPT	£152.83	€ 180.34
BUR00364	Hydraulic adaptor male x taper male 2-1/2" BSP x 3" BSPT	£172.34	€ 203.36
BUR00358	Hydraulic adaptor male x taper male 3" BSP x 3" BSPT	£172.34	€ 203.36
BUR00366	Hydraulic adaptor male x taper male 4" BSP x 4" BSPT	£229.06	€ 270.29
BUR00369	Hydraulic adaptor male x taper male, 3" BSP x 2-1/2" BSPT	£172.34	€ 203.36

BSP MALE X JIC MALE



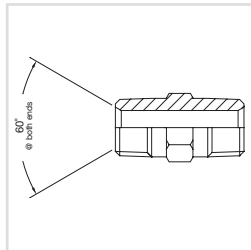
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01164	Hydraulic adaptor male BSP x JIC male, 1/8" BSP x 3/8" JIC	£2.76	€ 3.26
BUR01101	Hydraulic adaptor male BSP x JIC male, 1/8" BSP x 7/16" JIC	£2.24	€ 2.64
BUR01102	Hydraulic adaptor male BSP x JIC male, 1/8" BSP x 1/2" JIC	£2.10	€ 2.48
BUR01100	Hydraulic adaptor male BSP x JIC male, 1/8" BSP x 9/16" JIC	£2.61	€ 3.08
BUR01160	Hydraulic adaptor male BSP x JIC male, 1/4" BSP x 5/16" JIC	£4.61	€ 5.44
BUR01163	Hydraulic adaptor male BSP x JIC male, 1/4" BSP x 3/8" JIC	£11.59	€ 13.68
BUR01103	Hydraulic adaptor male BSP x JIC male, 1/4" BSP x 7/16" JIC	£1.59	€ 1.88
BUR01104	Hydraulic adaptor male BSP x JIC male, 1/4" BSP x 1/2" JIC	£1.85	€ 2.18
BUR01105	Hydraulic adaptor male BSP x JIC male, 1/4" BSP x 9/16" JIC	£1.75	€ 2.07
BUR01106	Hydraulic adaptor male BSP x JIC male, 1/4" BSP x 3/4" JIC	£2.65	€ 3.13
BUR01107	Hydraulic adaptor male BSP x JIC male, 1/4" BSP x 7/8" JIC	£4.20	€ 4.96
BUR01155	Hydraulic adaptor male BSP x JIC male, 1/4" BSP x 1-1/16" JIC	£7.98	€ 9.42
BUR01168	Hydraulic adaptor male BSP x JIC male, 1/4" BSP x 1-3/16" JIC	£7.98	€ 9.42
BUR01108	Hydraulic adaptor male BSP x JIC male, 1/4" BSP x 1-5/16" JIC	£7.98	€ 9.42
BUR01109	Hydraulic adaptor male BSP x JIC male, 3/8" BSP x 7/16" JIC	£1.85	€ 2.18
BUR01110	Hydraulic adaptor male BSP x JIC male, 3/8" BSP x 1/2" JIC	£1.85	€ 2.18
BUR01111	Hydraulic adaptor male BSP x JIC male, 3/8" BSP x 9/16" JIC	£1.75	€ 2.07
BUR01112	Hydraulic adaptor male BSP x JIC male, 3/8" BSP x 3/4" JIC	£2.24	€ 2.64
BUR01113	Hydraulic adaptor male BSP x JIC male, 3/8" BSP x 7/8" JIC	£2.65	€ 3.13
BUR01114	Hydraulic adaptor male BSP x JIC male, 3/8" BSP x 1-1/16" JIC	£4.20	€ 4.96
BUR01115	Hydraulic adaptor male BSP x JIC male, 3/8" BSP x 1-5/16" JIC	£6.57	€ 7.75
BUR01116	Hydraulic adaptor male BSP x JIC male, 1/2" BSP x 7/16" JIC	£2.76	€ 3.26
BUR01117	Hydraulic adaptor male BSP x JIC male, 1/2" BSP x 1/2" JIC	£2.76	€ 3.26
BUR01118	Hydraulic adaptor male BSP x JIC male, 1/2" BSP x 9/16" JIC	£2.34	€ 2.76
BUR01119	Hydraulic adaptor male BSP x JIC male, 1/2" BSP x 3/4" JIC	£2.24	€ 2.64
BUR01120	Hydraulic adaptor male BSP x JIC male, 1/2" BSP x 7/8" JIC	£2.65	€ 3.13
BUR01121	Hydraulic adaptor male BSP x JIC male, 1/2" BSP x 1-1/16" JIC	£3.44	€ 4.06
BUR01122	Hydraulic adaptor male BSP x JIC male, 1/2" BSP x 1-5/16" JIC	£6.57	€ 7.75
BUR01123	Hydraulic adaptor male BSP x JIC male, 5/8" BSP x 9/16" JIC	£4.20	€ 4.96
BUR01124	Hydraulic adaptor male BSP x JIC male, 5/8" BSP x 3/4" JIC	£4.20	€ 4.96
BUR01125	Hydraulic adaptor male BSP x JIC male, 5/8" BSP x 7/8" JIC	£4.20	€ 4.96

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01126	Hydraulic adaptor male BSP x JIC male, 5/8" BSP x 1-1/16" JIC	£4.20	€ 4.96
BUR01127	Hydraulic adaptor male BSP x JIC male, 5/8" BSP x 1-3/16" JIC	£5.33	€ 6.29
BUR01128	Hydraulic adaptor male BSP x JIC male, 5/8" BSP x 1-5/16" JIC	£5.99	€ 7.07
BUR01129	Hydraulic adaptor male BSP x JIC male, 3/4" BSP x 7/16" JIC	£4.43	€ 5.23
BUR01130	Hydraulic adaptor male BSP x JIC male, 3/4" BSP x 1/2" JIC	£4.43	€ 5.23
BUR01150	Hydraulic adaptor male BSP x JIC male, 3/4" BSP x 9/16" JIC	£4.43	€ 5.23
BUR01131	Hydraulic adaptor male BSP x JIC male, 3/4" BSP x 3/4" JIC	£3.78	€ 4.46
BUR01132	Hydraulic adaptor male BSP x JIC male, 3/4" BSP x 7/8" JIC	£3.78	€ 4.46
BUR01133	Hydraulic adaptor male BSP x JIC male, 3/4" BSP x 1-1/16" JIC	£3.48	€ 4.11
BUR01134	Hydraulic adaptor male BSP x JIC male, 3/4" BSP x 1-3/16" JIC	£5.33	€ 6.29
BUR01135	Hydraulic adaptor male BSP x JIC male, 3/4" BSP x 1-5/16" JIC	£5.99	€ 7.07
BUR01148	Hydraulic adaptor male BSP x JIC male, 3/4" BSP x 1-5/8" JIC	£17.38	€ 20.51
BUR01158	Hydraulic adaptor male BSP x JIC male, 3/4" BSP x 1-7/8" JIC	£22.53	€ 26.59
BUR01169	Hydraulic adaptor male BSP x JIC male, 1" BSP x 9/16" JIC	£9.94	€ 11.73
BUR01136	Hydraulic adaptor male BSP x JIC male, 1" BSP x 3/4" JIC	£6.78	€ 8.00
BUR01137	Hydraulic adaptor male BSP x JIC male, 1" BSP x 7/8" JIC	£6.78	€ 8.00
BUR01138	Hydraulic adaptor male BSP x JIC male, 1" BSP x 1-1/16" JIC	£5.99	€ 7.07
BUR01139	Hydraulic adaptor male BSP x JIC male, 1" BSP x 1-3/16" JIC	£5.99	€ 7.07
BUR01140	Hydraulic adaptor male BSP x JIC male, 1" BSP x 1-5/16" JIC	£5.99	€ 7.07
BUR01141	Hydraulic adaptor male BSP x JIC male, 1" BSP x 1-5/8" JIC	£15.38	€ 18.15
BUR01156	Hydraulic adaptor male BSP x JIC male, 1" BSP x 1-7/8" JIC	£22.53	€ 26.59
BUR01151	Hydraulic adaptor male BSP x JIC male, 1" BSP x 2-1/2" JIC	£44.96	€ 53.05
BUR01142	Hydraulic adaptor male BSP x JIC male, 1-1/4" BSP x 1-1/16" JIC	£15.38	€ 18.15
BUR01143	Hydraulic adaptor male BSP x JIC male, 1-1/4" BSP x 1-5/16" JIC	£15.38	€ 18.15
BUR01144	Hydraulic adaptor male BSP x JIC male, 1-1/4" BSP x 1-5/8" JIC	£15.38	€ 18.15
BUR01145	Hydraulic adaptor male BSP x JIC male, 1-1/4" BSP x 1-7/8" JIC	£22.53	€ 26.59
BUR01152	Hydraulic adaptor male BSP x JIC male, 1-1/4" BSP x 2-1/2" JIC	£44.96	€ 53.05
BUR01159	Hydraulic adaptor male BSP x JIC male, 1-1/2" BSP x 1-1/16" JIC	£22.53	€ 26.59
BUR01149	Hydraulic adaptor male BSP x JIC male, 1-1/2" BSP x 1-5/16" JIC	£22.53	€ 26.59
BUR01154	Hydraulic adaptor male BSP x JIC male, 1-1/2" BSP x 1-5/8" JIC	£22.53	€ 26.59
BUR01146	Hydraulic adaptor male BSP x JIC male, 1-1/2" BSP x 1-7/8" JIC	£22.53	€ 26.59
BUR01153	Hydraulic adaptor male BSP x JIC male, 1-1/2" BSP x 2-1/2" JIC	£44.96	€ 53.05
BUR01175	Hydraulic adaptor male BSP x JIC male, 2" BSP x 1-5/8" JIC	£41.24	€ 48.66
BUR01157	Hydraulic adaptor male BSP x JIC male, 2" BSP x 1-7/8" JIC	£34.20	€ 40.36
BUR01147	Hydraulic adaptor male BSP x JIC male, 2" BSP x 2-1/2" JIC	£34.19	€ 40.34

NPTF MALE X NPTF MALE



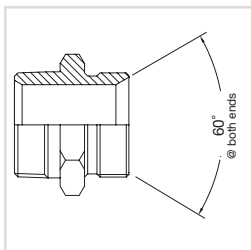
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00675	Hydraulic adaptor NPTF male x NPTF male, 1/8" NPTF x 1/8" NPTF	£2.65	€ 3.13
BUR00676	Hydraulic adaptor NPTF male x NPTF male, 1/8" NPTF x 1/4" NPTF	£2.65	€ 3.13
BUR00700	Hydraulic adaptor NPTF male x NPTF male, 1/8" NPTF x 3/8" NPTF	£3.23	€ 3.81
BUR00704	Hydraulic adaptor NPTF male x NPTF male, 1/8" NPTF x 1/2" NPTF	£3.84	€ 4.53
BUR00677	Hydraulic adaptor NPTF male x NPTF male, 1/4" NPTF x 1/4" NPTF	£2.65	€ 3.13
BUR00678	Hydraulic adaptor NPTF male x NPTF male, 1/4" NPTF x 3/8" NPTF	£2.95	€ 3.48
BUR00681	Hydraulic adaptor NPTF male x NPTF male, 1/4" NPTF x 1/2" NPTF	£3.23	€ 3.81
BUR00684	Hydraulic adaptor NPTF male x NPTF male, 1/4" NPTF x 3/4" NPTF	£7.88	€ 9.30
BUR00699	Hydraulic adaptor NPTF male x NPTF male, 1/4" NPTF x 1" NPTF	£11.15	€ 13.16

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00679	Hydraulic adaptor NPTF male x NPTF male, 3/8" NPTF x 3/8" NPTF	£2.95	€ 3.48
BUR00680	Hydraulic adaptor NPTF male x NPTF male, 3/8" NPTF x 1/2" NPTF	£3.23	€ 3.81
BUR00685	Hydraulic adaptor NPTF male x NPTF male, 3/8" NPTF x 3/4" NPTF	£7.88	€ 9.30
BUR00708	Hydraulic adaptor NPTF male x NPTF male, 3/8" NPTF x 1" NPTF	£38.57	€ 45.51
BUR00682	Hydraulic adaptor NPTF male x NPTF male, 1/2" NPTF x 1/2" NPTF	£3.23	€ 3.81
BUR00686	Hydraulic adaptor NPTF male x NPTF male, 1/2" NPTF x 3/4" NPTF	£5.71	€ 6.74
BUR00690	Hydraulic adaptor NPTF male x NPTF male, 1/2" NPTF x 1" NPTF	£6.95	€ 8.20
BUR00705	Hydraulic adaptor NPTF male x NPTF male, 1/2" NPTF x 1-1/4" NPTF	£20.54	€ 24.24
BUR00702	Hydraulic adaptor NPTF male x NPTF male, 1/2" NPTF x 1-1/2" NPTF	£25.35	€ 29.91
BUR00688	Hydraulic adaptor NPTF male x NPTF male, 3/4" NPTF x 3/4" NPTF	£5.09	€ 6.01
BUR00691	Hydraulic adaptor NPTF male, 3/4" NPTF x 1" NPTF	£6.54	€ 7.72
BUR00689	Hydraulic adaptor NPTF male x NPTF male, 3/4" NPTF x 1-1/4" NPTF	£18.09	€ 21.35
BUR00695	Hydraulic adaptor NPTF male x NPTF male, 3/4" NPTF x 1-1/2" NPTF	£20.88	€ 24.64
BUR00692	Hydraulic adaptor NPTF male x NPTF male, 1" NPTF x 1" NPTF	£6.54	€ 7.72
BUR00693	Hydraulic adaptor NPTF male x NPTF male, 1" NPTF x 1-1/4" NPTF	£15.69	€ 18.51
BUR00701	Hydraulic adaptor NPTF male x NPTF male, 1" NPTF x 1-1/2" NPTF	£20.88	€ 24.64
BUR00694	Hydraulic adaptor NPTF male x NPTF male, 1-1/4" NPTF x 1-1/4" NPTF	£15.69	€ 18.51
BUR00696	Hydraulic adaptor NPTF male x NPTF male, 1-1/4" NPTF x 1-1/2" NPTF	£20.88	€ 24.64
BUR00706	Hydraulic adaptor NPTF male x NPTF male, 1-1/4" NPTF x 2" NPTF	£29.27	€ 34.54
BUR00697	Hydraulic adaptor NPTF male x NPTF male, 1-1/2" NPTF x 1-1/2" NPTF	£20.88	€ 24.64
BUR00703	Hydraulic adaptor NPTF male x NPTF male, 1-1/2" NPTF x 2" NPTF	£29.27	€ 34.54
BUR00698	Hydraulic adaptor NPTF male x NPTF male, 2" NPTF x 2" NPTF	£29.27	€ 34.54
BUR00717	Hydraulic adaptor NPTF male x NPTF male, 2" NPTF x 2-1/2" NPTF	£188.98	€ 223.00
BUR00711	Hydraulic adaptor NPTF male x NPTF male, 2" NPTF x 3" NPTF	£181.72	€ 214.43
BUR00707	Hydraulic adaptor NPTF male x NPTF male, 2-1/2" NPTF x 2-1/2" NPTF	£164.35	€ 193.93
BUR00713	Hydraulic adaptor NPTF male x NPTF male, 2-1/2" NPTF x 3" NPTF	£182.93	€ 215.86
BUR00709	Hydraulic adaptor NPTF male x NPTF male, 3" NPTF x 3" NPTF	£165.73	€ 195.56
BUR00710	Hydraulic adaptor NPTF male x NPTF male, 4" NPTF x 4" NPTF	£199.61	€ 235.54

NPTF MALE X BSP MALE



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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00600	Hydraulic adaptor NPTF male x BSP male, 1/8" NPTF x 1/8" BSP	£1.69	€ 1.99
BUR00601	Hydraulic adaptor NPTF male x BSP male, 1/8" NPTF x 1/4" BSP	£2.00	€ 2.36
BUR00602	Hydraulic adaptor NPTF male x BSP male, 1/8" NPTF x 3/8" BSP	£2.55	€ 3.01
BUR00603	Hydraulic adaptor NPTF male x BSP male, 1/8" NPTF x 1/2" BSP	£3.78	€ 4.46
BUR00604	Hydraulic adaptor NPTF male x BSP male, 1/4" NPTF x 1/8" BSP	£2.95	€ 3.48
BUR00605	Hydraulic adaptor NPTF male x BSP male, 1/4" NPTF x 1/4" BSP	£1.72	€ 2.03
BUR00606	Hydraulic adaptor NPTF male x BSP male, 1/4" NPTF x 3/8" BSP	£2.34	€ 2.76
BUR00607	Hydraulic adaptor NPTF male x BSP male, 1/4" NPTF x 1/2" BSP	£2.76	€ 3.26
BUR00608	Hydraulic adaptor NPTF male x BSP male, 1/4" NPTF x 3/4" BSP	£5.09	€ 6.01
BUR00650	Hydraulic adaptor NPTF male x BSP male, 1/4" NPTF x 1" BSP	£8.42	€ 9.94
BUR00609	Hydraulic adaptor NPTF male x BSP male, 3/8" NPTF x 1/8" BSP	£2.95	€ 3.48
BUR00610	Hydraulic adaptor NPTF male x BSP male, 3/8" NPTF x 1/4" BSP	£2.24	€ 2.64
BUR00611	Hydraulic adaptor NPTF male x BSP male, 3/8" NPTF x 3/8" BSP	£1.85	€ 2.18
BUR00612	Hydraulic adaptor NPTF male x BSP male, 3/8" NPTF x 1/2" BSP	£2.76	€ 3.26
BUR00613	Hydraulic adaptor NPTF male x BSP male, 3/8" NPTF x 5/8" BSP	£4.55	€ 5.37
BUR00614	Hydraulic adaptor NPTF male x BSP male, 3/8" NPTF x 3/4" BSP	£4.61	€ 5.44
BUR00660	Hydraulic adaptor NPTF male x BSP male, 3/8" NPTF x 1" BSP	£8.54	€ 10.08

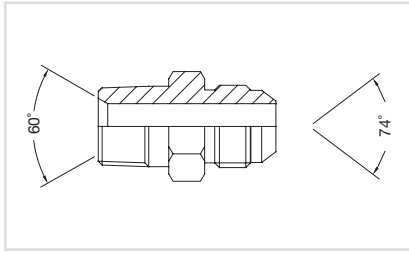
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00656	Hydraulic adaptor NPTF male x BSP male, 1/2" NPTF x 1/8" BSP	£2.76	€ 3.26
BUR00615	Hydraulic adaptor NPTF male x BSP male, 1/2" NPTF x 1/4" BSP	£2.76	€ 3.26
BUR00616	Hydraulic adaptor NPTF male x BSP male, 1/2" NPTF x 3/8" BSP	£2.76	€ 3.26
BUR00617	Hydraulic adaptor NPTF male x BSP male, 1/2" NPTF x 1/2" BSP	£2.10	€ 2.48
BUR00618	Hydraulic adaptor NPTF male x BSP male, 1/2" NPTF x 5/8" BSP	£4.55	€ 5.37
BUR00619	Hydraulic adaptor NPTF male x BSP male, 1/2" NPTF x 3/4" BSP	£4.55	€ 5.37
BUR00620	Hydraulic adaptor NPTF male x BSP male, 1/2" NPTF x 1" BSP	£6.75	€ 7.97
BUR00621	Hydraulic adaptor NPTF male x BSP male, 3/4" NPTF x 1/4" BSP	£5.20	€ 6.14
BUR00622	Hydraulic adaptor NPTF male x BSP male, 3/4" NPTF x 3/8" BSP	£4.58	€ 5.40
BUR00623	Hydraulic adaptor NPTF male x BSP male, 3/4" NPTF x 1/2" BSP	£4.20	€ 4.96
BUR00624	Hydraulic adaptor NPTF male x BSP male, 3/4" NPTF x 5/8" BSP	£5.71	€ 6.74
BUR00625	Hydraulic adaptor NPTF male x BSP male, 3/4" NPTF x 3/4" BSP	£3.48	€ 4.11
BUR00626	Hydraulic adaptor NPTF male x BSP male, 3/4" NPTF x 1" BSP	£6.75	€ 7.97
BUR00627	Hydraulic adaptor NPTF male x BSP male, 3/4" NPTF x 1-1/4" BSP	£13.45	€ 15.87
BUR00647	Hydraulic adaptor NPTF male x BSP male, 3/4" NPTF x 1-1/2" BSP	£30.92	€ 36.49
BUR00628	Hydraulic adaptor NPTF male x BSP male, 1" NPTF x 1/4" BSP	£11.15	€ 13.16
BUR00649	Hydraulic adaptor NPTF male x BSP male, 1" NPTF x 3/8" BSP	£8.87	€ 10.47
BUR00629	Hydraulic adaptor NPTF male x BSP male, 1" NPTF x 1/2" BSP	£6.75	€ 7.97
BUR00630	Hydraulic adaptor NPTF male x BSP male, 1" NPTF x 3/4" BSP	£6.75	€ 7.97
BUR00631	Hydraulic adaptor NPTF male x BSP male, 1" NPTF x 1" BSP	£6.58	€ 7.76
BUR00632	Hydraulic adaptor NPTF male x BSP male, 1" NPTF x 1-1/4" BSP	£14.66	€ 17.30
BUR00633	Hydraulic adaptor NPTF male x BSP male, 1" NPTF x 1-1/2" BSP	£16.62	€ 19.61
BUR00634	Hydraulic adaptor NPTF male x BSP male, 1" NPTF x 2" BSP	£30.93	€ 36.50
BUR00635	Hydraulic adaptor NPTF male x BSP male, 1-1/4" NPTF x 3/4" BSP	£13.45	€ 15.87
BUR00636	Hydraulic adaptor NPTF male x BSP male, 1-1/4" NPTF x 1" BSP	£14.55	€ 17.17
BUR00637	Hydraulic adaptor NPTF male x BSP male, 1-1/4" NPTF x 1-1/4" BSP	£13.00	€ 15.34
BUR00638	Hydraulic adaptor NPTF male x BSP male, 1-1/4" NPTF x 1-1/2" BSP	£16.37	€ 19.32
BUR00639	Hydraulic adaptor NPTF male x BSP male, 1-1/4" NPTF x 2" BSP	£30.92	€ 36.49
BUR00674	Hydraulic adaptor NPTF male x BSP male, 1-1/2" NPTF x 3/4" BSP	£55.25	€ 65.20
BUR00640	Hydraulic adaptor NPTF male x BSP male, 1-1/2" NPTF x 1" BSP	£16.37	€ 19.32
BUR00648	Hydraulic adaptor NPTF male x BSP male, 1-1/2" NPTF x 1-1/4" BSP	£16.37	€ 19.32
BUR00641	Hydraulic adaptor NPTF male x BSP male, 1-1/2" NPTF x 1-1/2" BSP	£17.47	€ 20.61
BUR00642	Hydraulic adaptor NPTF male x BSP male, 1-1/2" NPTF x 2" BSP	£30.92	€ 36.49
BUR00673	Hydraulic adaptor NPTF male x BSP male, 2" NPTF x 3/4" BSP	£55.25	€ 65.20
BUR00643	Hydraulic adaptor NPTF male x BSP male, 2" NPTF x 1" BSP	£30.92	€ 36.49
BUR00653	Hydraulic adaptor NPTF male x BSP male, 2" NPTF x 1-1/4" BSP	£30.92	€ 36.49
BUR00644	Hydraulic adaptor NPTF male x BSP male, 2" NPTF x 1-1/2" BSP	£30.92	€ 36.49
BUR00645	Hydraulic adaptor NPTF male x BSP male, 2" NPTF x 2" BSP	£27.07	€ 31.94
BUR00646	Hydraulic adaptor NPTF male x BSP male, 2" NPTF x 2-1/2" BSP	£140.69	€ 166.01
BUR00670	Hydraulic adaptor NPTF male x BSP male, 2" NPTF x 3" BSP	£165.73	€ 195.56
BUR00657	Hydraulic adaptor NPTF male x BSP male, 2-1/2" NPTF x 2" BSP	£152.83	€ 180.34
BUR00654	Hydraulic adaptor NPTF male x BSP male, 2-1/2" NPTF x 2-1/2" BSP	£152.83	€ 180.34
BUR00671	Hydraulic adaptor NPTF male x BSP male, 2-1/2" NPTF x 3" BSP	£165.73	€ 195.56
BUR00658	Hydraulic adaptor NPTF male x BSP male, 3" NPTF x 2" BSP	£172.34	€ 203.36
BUR00659	Hydraulic adaptor NPTF male x BSP male, 3" NPTF x 2-1/2" BSP	£172.34	€ 203.36
BUR00655	Hydraulic adaptor NPTF male x BSP male, 3" NPTF x 3" BSP	£172.34	€ 203.36
BUR00672	Hydraulic adaptor NPTF male x BSP male, 4" NPTF x 4" BSP	£199.61	€ 235.54



NPTF MALE X JIC MALE

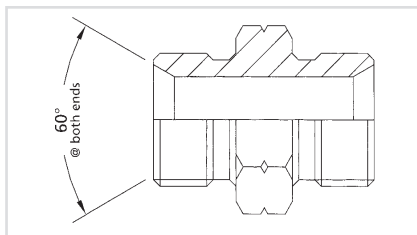
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00772	Hydraulic adaptor NPTF male x JIC male, 1/8" NPTF x 3/8" JIC	£3.93	€ 4.64
BUR00720	Hydraulic adaptor NPTF male x JIC male, 1/8" NPTF x 7/16" JIC	£1.69	€ 1.99
BUR00721	Hydraulic adaptor NPTF male x JIC male, 1/8" NPTF x 1/2" JIC	£1.69	€ 1.99
BUR00722	Hydraulic adaptor NPTF male x JIC male, 1/8" NPTF x 9/16" JIC	£2.76	€ 3.26
BUR00723	Hydraulic adaptor NPTF male x JIC male, 1/8" NPTF x 3/4" JIC	£3.23	€ 3.81
BUR00724	Hydraulic adaptor NPTF male x JIC male, 1/4" NPTF x 7/16" JIC	£1.72	€ 2.03
BUR00725	Hydraulic adaptor NPTF male x JIC male, 1/4" NPTF x 1/2" JIC	£1.72	€ 2.03
BUR00726	Hydraulic adaptor NPTF male x JIC male, 1/4" NPTF x 9/16" JIC	£1.72	€ 2.03
BUR00727	Hydraulic adaptor NPTF male x JIC male, 1/4" NPTF x 3/4" JIC	£2.55	€ 3.01
BUR00728	Hydraulic adaptor NPTF male x JIC male, 1/4" NPTF x 7/8" JIC	£3.55	€ 4.19
BUR00743	Hydraulic adaptor NPTF male x JIC male, 1/4" NPTF x 1-1/16" JIC	£12.56	€ 14.82
BUR00744	Hydraulic adaptor NPTF male x JIC male, 1/4" NPTF x 1-5/16" JIC	£13.83	€ 16.32
BUR00729	Hydraulic adaptor NPTF male x JIC male, 3/8" NPTF x 7/16" JIC	£2.34	€ 2.76
BUR00730	Hydraulic adaptor NPTF male x JIC male, 3/8" NPTF x 1/2" JIC	£2.34	€ 2.76
BUR00731	Hydraulic adaptor NPTF male x JIC male, 3/8" NPTF x 9/16" JIC	£1.86	€ 2.19
BUR00732	Hydraulic adaptor NPTF male x JIC male, 3/8" NPTF x 3/4" JIC	£2.34	€ 2.76
BUR00733	Hydraulic adaptor NPTF male x JIC male, 3/8" NPTF x 7/8" JIC	£2.76	€ 3.26
BUR00734	Hydraulic adaptor NPTF male x JIC male, 3/8" NPTF x 1-1/16" JIC	£4.85	€ 5.72
BUR00735	Hydraulic adaptor NPTF male x JIC male, 1/2" NPTF x 7/16" JIC	£3.72	€ 4.39
BUR00736	Hydraulic adaptor NPTF male x JIC male, 1/2" NPTF x 1/2" JIC	£3.72	€ 4.39
BUR00737	Hydraulic adaptor NPTF male x JIC male, 1/2" NPTF x 9/16" JIC	£2.76	€ 3.26
BUR00738	Hydraulic adaptor NPTF male x JIC male, 1/2" NPTF x 3/4" JIC	£2.69	€ 3.17
BUR00739	Hydraulic adaptor NPTF male x JIC male, 1/2" NPTF x 7/8" JIC	£2.68	€ 3.16
BUR00740	Hydraulic adaptor NPTF male x JIC male, 1/2" NPTF x 1-1/16" JIC	£4.44	€ 5.24
BUR00741	Hydraulic adaptor NPTF male x JIC male, 1/2" NPTF x 1-5/16" JIC	£6.51	€ 7.68
BUR00745	Hydraulic adaptor NPTF male x JIC male, 3/4" NPTF x 7/16" JIC	£5.89	€ 6.95
BUR00746	Hydraulic adaptor NPTF male x JIC male, 3/4" NPTF x 9/16" JIC	£5.40	€ 6.37
BUR00747	Hydraulic adaptor NPTF male x JIC male, 3/4" NPTF x 3/4" JIC	£4.85	€ 5.72
BUR00748	Hydraulic adaptor NPTF male x JIC male, 3/4" NPTF x 7/8" JIC	£4.85	€ 5.72
BUR00749	Hydraulic adaptor NPTF male x JIC male, 3/4" NPTF x 1-1/16" JIC	£4.20	€ 4.96
BUR00750	Hydraulic adaptor NPTF male x JIC male, 3/4" NPTF x 1-5/16" JIC	£6.12	€ 7.22
BUR00771	Hydraulic adaptor NPTF male x JIC male, 3/4" NPTF x 1-5/8" JIC	£16.55	€ 19.53
BUR00767	Hydraulic adaptor NPTF male x JIC male, 1" NPTF x 3/4" JIC	£7.47	€ 8.81
BUR00768	Hydraulic adaptor NPTF male x JIC male, 1" NPTF x 7/8" JIC	£7.47	€ 8.81
BUR00751	Hydraulic adaptor NPTF male x JIC male, 1" NPTF x 1-1/16" JIC	£6.54	€ 7.72
BUR00752	Hydraulic adaptor NPTF male x JIC male, 1" NPTF x 1-5/16" JIC	£6.12	€ 7.22
BUR00753	Hydraulic adaptor NPTF male x JIC male, 1" NPTF x 1-5/8" JIC	£16.55	€ 19.53
BUR00754	Hydraulic adaptor NPTF male x JIC male, 1" NPTF x 1-7/8" JIC	£27.45	€ 32.39
BUR00756	Hydraulic adaptor NPTF male x JIC male, 1-1/4" NPTF x 1-1/16" JIC	£16.55	€ 19.53
BUR00757	Hydraulic adaptor NPTF male x JIC male, 1-1/4" NPTF x 1-5/16" JIC	£16.55	€ 19.53
BUR00758	Hydraulic adaptor NPTF male x JIC male, 1-1/4" NPTF x 1-5/8" JIC	£14.55	€ 17.17
BUR00759	Hydraulic adaptor NPTF male x JIC male, 1-1/4" NPTF x 1-7/8" JIC	£27.45	€ 32.39
BUR00760	Hydraulic adaptor NPTF male x JIC male, 1-1/4" NPTF x 2-1/2" JIC	£47.99	€ 56.63
BUR00761	Hydraulic adaptor NPTF male x JIC male, 1-1/2" NPTF x 1-1/16" JIC	£27.45	€ 32.39
BUR00762	Hydraulic adaptor NPTF male x JIC male, 1-1/2" NPTF x 1-5/16" JIC	£27.45	€ 32.39
BUR00763	Hydraulic adaptor NPTF male x JIC male, 1-1/2" NPTF x 1-5/8" JIC	£19.68	€ 23.22
BUR00764	Hydraulic adaptor NPTF male x JIC male, 1-1/2" NPTF x 1-7/8" JIC	£19.68	€ 23.22
BUR00765	Hydraulic adaptor NPTF male x JIC male, 1-1/2" NPTF x 2-1/2" JIC	£47.99	€ 56.63
BUR00770	Hydraulic adaptor NPTF male x JIC male, 2" NPTF x 1-5/8" JIC	£43.24	€ 51.02
BUR00769	Hydraulic adaptor NPTF male x JIC male, 2" NPTF x 1-7/8" JIC	£38.24	€ 45.12
BUR00766	Hydraulic adaptor NPTF male x JIC male, 2" NPTF x 2-1/2" JIC	£38.24	€ 45.12

METRIC MALE 1.5MM PITCH X BSP MALE

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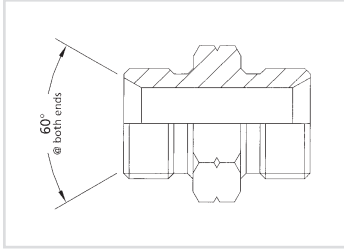
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00500	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 10mm x 1/4 BSP	£2.65	€ 3.13
BUR00501	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 12mm x 1/8 BSP	£2.65	€ 3.13
BUR00502	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 12mm x 1/4 BSP	£2.65	€ 3.13
BUR00503	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 12mm x 3/8 BSP	£2.76	€ 3.26
BUR00504	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 12mm x 1/2 BSP	£3.13	€ 3.69
BUR00505	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 14mm x 1/8 BSP	£2.65	€ 3.13
BUR00506	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 14mm x 1/4 BSP	£2.65	€ 3.13
BUR00507	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 14mm x 3/8 BSP	£2.76	€ 3.26
BUR00508	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 14mm x 1/2 BSP	£3.13	€ 3.69
BUR00549	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 14mm x 5/8 BSP	£3.48	€ 4.11
BUR00509	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 16mm x 1/4 BSP	£2.68	€ 3.16
BUR00510	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 16mm x 3/8 BSP	£2.68	€ 3.16
BUR00511	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 16mm x 1/2 BSP	£3.10	€ 3.66
BUR00512	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 16mm x 5/8 BSP	£3.75	€ 4.43
BUR00513	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 16mm x 3/4 BSP	£3.81	€ 4.50
BUR00514	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 18mm x 1/4 BSP	£3.10	€ 3.66
BUR00515	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 18mm x 3/8 BSP	£3.10	€ 3.66
BUR00516	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 18mm x 1/2 BSP	£3.13	€ 3.69
BUR00517	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 18mm x 5/8 BSP	£3.48	€ 4.11
BUR00518	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 18mm x 3/4 BSP	£3.81	€ 4.50
BUR00519	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 18mm x 1 BSP	£7.64	€ 9.02
BUR00520	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 20mm x 1/4 BSP	£3.44	€ 4.06
BUR00521	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 20mm x 3/8 BSP	£3.44	€ 4.06
BUR00522	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 20mm x 1/2 BSP	£3.44	€ 4.06
BUR00523	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 20mm x 3/4 BSP	£3.81	€ 4.50
BUR00524	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 22mm x 1/4 BSP	£3.48	€ 4.11
BUR00525	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 22mm x 3/8 BSP	£3.48	€ 4.11
BUR00526	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 22mm x 1/2 BSP	£3.48	€ 4.11
BUR00527	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 22mm x 5/8 BSP	£3.48	€ 4.11
BUR00528	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 22mm x 3/4 BSP	£3.81	€ 4.50
BUR00529	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 22mm x 1 BSP	£7.64	€ 9.02
BUR00551	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 24mm x 1/4 BSP	£4.47	€ 5.27
BUR00550	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 24mm x 3/8 BSP	£4.47	€ 5.27
BUR00530	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 24mm x 1/2 BSP	£3.81	€ 4.50
BUR00531	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 24mm x 3/4 BSP	£4.47	€ 5.27
BUR00554	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 26mm x 3/8 BSP	£5.99	€ 7.07
BUR00532	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 26mm x 1/2 BSP	£3.81	€ 4.50
BUR00544	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 26mm x 5/8 BSP	£4.47	€ 5.27
BUR00533	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 26mm x 3/4 BSP	£3.82	€ 4.51
BUR00534	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 26mm x 1 BSP	£7.64	€ 9.02
BUR00538	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 26mm x 1-1/4 BSP	£25.70	€ 30.33
BUR00545	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 28mm x 1 BSP	£22.88	€ 27.00
BUR00535	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 30mm x 3/4 BSP	£7.64	€ 9.02
BUR00536	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 30mm x 1 BSP	£7.64	€ 9.02
BUR00537	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 30mm x 1-1/4 BSP	£16.16	€ 19.07
BUR00547	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 36mm x 1 BSP	£12.86	€ 15.17

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00548	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 38mm x 1 BSP	£15.45	€ 18.23
BUR00539	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 38mm x 1-1/4 BSP	£15.45	€ 18.23
BUR00540	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 38mm x 1-1/2 BSP	£20.15	€ 23.78
BUR00541	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 45mm x 1-1/2 BSP	£20.15	€ 23.78
BUR00542	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 45mm x 2 BSP	£24.39	€ 28.78
BUR00543	Hydraulic adaptor METRIC male 1.5mm pitch male x BSP male, 52mm x 2 BSP	£24.39	€ 28.78

METRIC MALE 1MM PITCH X BSP MALE

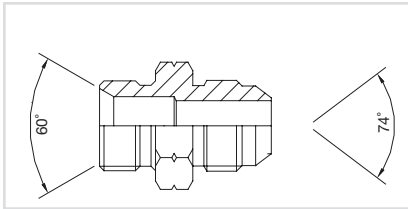
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR10544	Hydraulic adaptor METRIC male 1mm pitch x BSP male, 10 mm x 1/8" BSP	£2.65	€ 3.13
BUR10545	Hydraulic adaptor METRIC male 1mm pitch x BSP male, 10 mm x 1/4" BSP	£2.65	€ 3.13
BUR10548	Hydraulic adaptor METRIC male 1mm pitch x BSP male, 10 mm x 3/8" BSP	£3.00	€ 3.54
BUR10543	Hydraulic adaptor METRIC male 1mm pitch x BSP male, 12 mm x 1/8" BSP	£2.65	€ 3.13
BUR10546	Hydraulic adaptor METRIC male 1mm pitch x BSP male, 12 mm x 1/4" BSP	£2.65	€ 3.13
BUR10541	Hydraulic adaptor METRIC male 1mm pitch x BSP male, 14 mm x 1/4" BSP	£2.65	€ 3.13

METRIC MALE 1.5MM PITCH X JIC MALE

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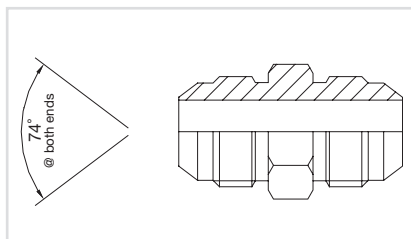


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01265	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 10mm x 7/16" JIC	£6.95	€ 8.20
BUR01274	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 12mm x 7/16" JIC	£4.20	€ 4.96
BUR01284	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 12mm x 9/16" JIC	£4.20	€ 4.96
BUR01286	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 12mm x 3/4" JIC	£4.55	€ 5.37
BUR01268	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 14mm x 3/8" JIC	£3.48	€ 4.11
BUR01291	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 14mm x 7/16" JIC	£4.20	€ 4.96
BUR01287	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 14mm x 9/16" JIC	£4.20	€ 4.96
BUR01288	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 14mm x 3/4" JIC	£4.55	€ 5.37
BUR01272	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 14mm x 7/8" JIC	£15.69	€ 18.51
BUR01295	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 16mm x 7/16" JIC	£3.72	€ 4.39
BUR01280	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 16mm x 9/16" JIC	£3.72	€ 4.39
BUR01275	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 16mm x 3/4" JIC	£3.81	€ 4.50
BUR01289	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 16mm x 7/8" JIC	£4.55	€ 5.37
BUR01296	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 16mm x 1-1/16" JIC	£4.85	€ 5.72
BUR01299	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 18mm x 7/16" JIC	£4.79	€ 5.65
BUR01276	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 18mm x 9/16" JIC	£4.20	€ 4.96
BUR01281	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 18mm x 3/4" JIC	£4.20	€ 4.96
BUR01283	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 18mm x 7/8" JIC	£4.55	€ 5.37
BUR01298	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 18mm x 1-1/16" JIC	£4.85	€ 5.72
BUR01282	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 20mm x 9/16" JIC	£4.20	€ 4.96
BUR01277	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 20mm x 3/4" JIC	£4.20	€ 4.96

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01290	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 20mm x 7/8" JIC	£4.55	€ 5.37
BUR01270	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 20mm x 1-1/16" JIC	£6.95	€ 8.20
BUR01285	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 22mm x 9/16" JIC	£4.61	€ 5.44
BUR01278	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 22mm x 3/4" JIC	£4.55	€ 5.37
BUR01279	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 22mm x 7/8" JIC	£4.55	€ 5.37
BUR01294	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 22mm x 1-1/16" JIC	£4.85	€ 5.72
BUR01293	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 24mm x 3/4" JIC	£4.64	€ 5.48
BUR01267	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 24mm x 1-1/16" JIC	£4.85	€ 5.72
BUR01297	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 26mm x 7/8" JIC	£4.85	€ 5.72
BUR01292	Hydraulic adaptor METRIC male 1.5mm pitch male / JIC male, 26mm x 1-1/16" JIC	£4.85	€ 5.72

JIC MALE X JIC MALE



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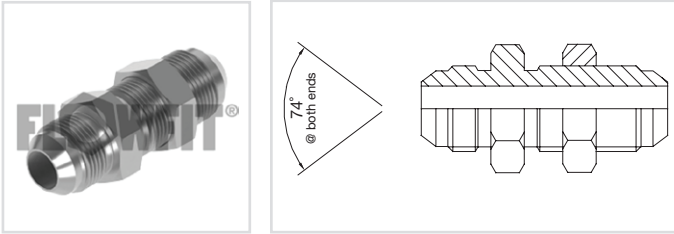
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01200	Hydraulic adaptor JIC male x JIC male, 5/16" JIC x 5/16" JIC	£1.75	€ 2.07
BUR01201	Hydraulic adaptor JIC male x JIC male, 5/16" JIC x 7/16" JIC	£1.76	€ 2.08
BUR01239	Hydraulic adaptor JIC male x JIC male, 3/8" JICx 3/8" JIC	£2.24	€ 2.64
BUR01241	Hydraulic adaptor JIC male x JIC male, 3/8" JIC x 7/16" JIC	£2.24	€ 2.64
BUR01202	Hydraulic adaptor JIC male x JIC male, 7/16" JIC x 7/16" JIC	£1.75	€ 2.07
BUR01205	Hydraulic adaptor JIC male x JIC male, 7/16" JIC x 1/2" JIC	£2.65	€ 3.13
BUR01203	Hydraulic adaptor JIC male x JIC male, 7/16" JIC x 9/16" JIC	£2.65	€ 3.13
BUR01213	Hydraulic adaptor JIC male x JIC male, 7/16" JIC x 3/4" JIC	£3.72	€ 4.39
BUR01204	Hydraulic adaptor JIC male x JIC male, 7/16" JIC x 7/8" JIC	£3.84	€ 4.53
BUR01206	Hydraulic adaptor JIC male x JIC male, 1/2" JIC x 1/2" JIC	£2.00	€ 2.36
BUR01209	Hydraulic adaptor JIC male x JIC male, 1/2" JIC x 9/16" JIC	£2.65	€ 3.13
BUR01207	Hydraulic adaptor JIC male x JIC male, 1/2" JIC x 3/4" JIC	£3.72	€ 4.39
BUR01233	Hydraulic adaptor JIC male x JIC male, 1/2" JIC x 7/8" JIC	£4.79	€ 5.65
BUR01208	Hydraulic adaptor JIC male x JIC male, 1/2" JIC x 1-1/16" JIC	£6.13	€ 7.23
BUR01210	Hydraulic adaptor JIC male x JIC male, 9/16" JIC x 9/16" JIC	£2.00	€ 2.36
BUR01214	Hydraulic adaptor JIC male x JIC male, 9/16" JIC x 3/4" JIC	£3.10	€ 3.66
BUR01211	Hydraulic adaptor JIC male x JIC male, 9/16" JIC x 7/8" JIC	£3.55	€ 4.19
BUR01212	Hydraulic adaptor JIC male x JIC male, 9/16" JIC x 1-1/16" JIC	£5.09	€ 6.01
BUR01237	Hydraulic adaptor JIC male x JIC male, 9/16" JIC x 1-3/16" JIC	£6.12	€ 7.22
BUR01215	Hydraulic adaptor JIC male x JIC male, 3/4" JIC x 3/4" JIC	£2.55	€ 3.01
BUR01216	Hydraulic adaptor JIC male x JIC male, 3/4" JIC x 7/8" JIC	£3.23	€ 3.81
BUR01217	Hydraulic adaptor JIC male x JIC male, 3/4" JIC x 1-1/16" JIC	£4.20	€ 4.96
BUR01236	Hydraulic adaptor JIC male x JIC male, 3/4" JIC x 1-5/16" JIC	£6.57	€ 7.75
BUR01218	Hydraulic adaptor JIC male x JIC male, 7/8" JIC x 7/8" JIC	£2.95	€ 3.48
BUR01219	Hydraulic adaptor JIC male x JIC male, 7/8" JIC x 1-1/16" JIC	£4.43	€ 5.23
BUR01220	Hydraulic adaptor JIC male x JIC male, 7/8" JIC x 1-3/16" JIC	£6.12	€ 7.22
BUR01221	Hydraulic adaptor JIC male x JIC male, 7/8" JIC x 1-5/16" JIC	£6.02	€ 7.10
BUR01222	Hydraulic adaptor JIC male x JIC male, 1-1/16" JIC x 1-1/16" JIC	£4.20	€ 4.96
BUR01223	Hydraulic adaptor JIC male x JIC male, 1-1/16" JIC x 1-3/16" JIC	£6.12	€ 7.22
BUR01224	Hydraulic adaptor JIC male x JIC male, 1-1/16" JIC x 1-5/16" JIC	£6.02	€ 7.10
BUR01240	Hydraulic adaptor JIC male x JIC male, 1-1/16" JIC x 1-5/8" JIC	£15.03	€ 17.74
BUR01238	Hydraulic adaptor JIC male x JIC male, 1-1/16" JIC x 1-7/8" JIC	£17.17	€ 20.26
BUR01225	Hydraulic adaptor JIC male x JIC male, 1-3/16" JIC x 1-3/16" JIC	£6.12	€ 7.22
BUR01226	Hydraulic adaptor JIC male x JIC male, 1-3/16" JIC x 1-5/16" JIC	£6.57	€ 7.75
BUR01227	Hydraulic adaptor JIC male x JIC male, 1-5/16" JIC x 1-5/16" JIC	£5.89	€ 6.95
BUR01228	Hydraulic adaptor JIC male x JIC male, 1-5/16" JICx 1-5/8" JIC	£15.03	€ 17.74

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01235	Hydraulic adaptor JIC male x JIC male, 1-5/16" JIC x 1-7/8" JIC	£15.69	€ 18.51
BUR01229	Hydraulic adaptor JIC male x JIC male, 1-5/8" JIC x 1-5/8" JIC	£12.86	€ 15.17
BUR01230	Hydraulic adaptor JIC male x JIC male, 1-5/8" JIC x 1-7/8" JIC	£15.69	€ 18.51
BUR01231	Hydraulic adaptor JIC male x JIC male, 1-7/8" JIC x 1-7/8" JIC	£15.61	€ 18.42
BUR01232	Hydraulic adaptor JIC male x JIC male, 2-1/2" JIC x 2-1/2" JIC	£32.47	€ 38.31

JIC MALE X JIC MALE BULKHEAD WITH LOCKNUT

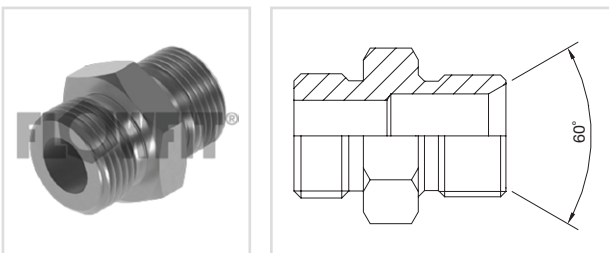
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00236	Hydraulic extended bulkhead JIC adaptor with locknut, 3/8" JIC	£11.49	€ 13.56
BUR00225	Hydraulic extended bulkhead JIC adaptor with locknut, 7/16" JIC	£9.25	€ 10.92
BUR00226	Hydraulic extended bulkhead JIC adaptor with locknut, 1/2" JIC	£9.43	€ 11.13
BUR00227	Hydraulic extended bulkhead JIC adaptor with locknut, 9/16" JIC	£9.46	€ 11.16
BUR00228	Hydraulic extended bulkhead JIC adaptor with locknut, 3/4" JIC	£11.63	€ 13.72
BUR00229	Hydraulic extended bulkhead JIC adaptor with locknut, 7/8" JIC	£17.58	€ 20.74
BUR00230	Hydraulic extended bulkhead JIC adaptor with locknut, 1-1/16" JIC	£23.88	€ 28.18
BUR00234	Hydraulic extended bulkhead JIC adaptor with locknut, 1-3/16" JIC	£26.84	€ 31.67
BUR00231	Hydraulic extended bulkhead JIC adaptor with locknut, 1-5/16" JIC	£33.03	€ 38.98
BUR00232	Hydraulic extended bulkhead JIC adaptor with locknut, 1-5/8" JIC	£45.38	€ 53.55
BUR00233	Hydraulic extended bulkhead JIC adaptor with locknut, 1-7/8" JIC	£77.92	€ 91.95

SAE 'O' RING BOSS MALE LESS 'O' RING X BSP MALE

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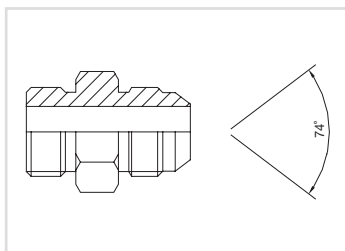
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01326	Hydraulic SAE O ring boss male less o ring x BSP male, 1/4" SORB x 1/4" BSP	£2.76	€ 3.26
BUR01329	Hydraulic SAE O ring boss male less o ring x BSP male, 1/4" SORB x 1/8" BSP	£2.76	€ 3.26
BUR01300	Hydraulic SAE O ring boss male less o ring x BSP male, 3/8" SORB x 1/4" BSP	£2.76	€ 3.26
BUR01323	Hydraulic SAE O ring boss male less o ring x BSP male, 3/8" SORB x 3/8" BSP	£3.44	€ 4.06
BUR01309	Hydraulic SAE O ring boss male less o ring x BSP male, 7/16" SORB x 1/8" BSP	£2.40	€ 2.83
BUR01301	Hydraulic SAE O ring boss male less o ring x BSP male, 7/16" SORB x 1/4" BSP	£1.79	€ 2.11
BUR01303	Hydraulic SAE O ring boss male less o ring x BSP male, 7/16" SORB x 3/8" BSP	£2.10	€ 2.48
BUR01302	Hydraulic SAE O ring boss male less o ring x BSP male, 7/16" SORB x 1/2" BSP	£2.76	€ 3.26
BUR01304	Hydraulic SAE O ring boss male less o ring x BSP male, 1/2" SORB x 1/4" BSP	£2.10	€ 2.48
BUR01305	Hydraulic SAE O ring boss male less o ring x BSP male, 1/2" SORB x 3/8" BSP	£2.24	€ 2.64
BUR01341	Hydraulic SAE O ring boss male less o ring x BSP male, 1/2" SORB x 1/2" BSP	£2.89	€ 3.41

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01306	Hydraulic SAE O ring boss male less o ring x BSP male, 9/16" SORB x 1/4" BSP	£2.10	€ 2.48
BUR01307	Hydraulic SAE O ring boss male less o ring x BSP male, 9/16" SORB x 3/8" BSP	£2.24	€ 2.64
BUR01308	Hydraulic SAE O ring boss male less o ring x BSP male, 9/16" SORB x 1/2" BSP	£2.76	€ 3.26
BUR01310	Hydraulic SAE O ring boss male less o ring x BSP male, 3/4" SORB x 1/4" BSP	£2.76	€ 3.26
BUR01311	Hydraulic SAE O ring boss male less o ring x BSP male, 3/4" SORB x 3/8" BSP	£2.76	€ 3.26
BUR01312	Hydraulic SAE O ring boss male less o ring x BSP male, 3/4" SORB x 1/2" BSP	£2.76	€ 3.26
BUR01313	Hydraulic SAE O ring boss male less o ring x BSP male, 3/4" SORB x 5/8" BSP	£3.23	€ 3.81
BUR01314	Hydraulic SAE O ring boss male less o ring x BSP male, 3/4" SORB x 3/4" BSP	£4.20	€ 4.96
BUR01315	Hydraulic SAE O ring boss male less o ring x BSP male, 5/8" SORB x 1/4" BSP	£3.24	€ 3.82
BUR01316	Hydraulic SAE O ring boss male less o ring x BSP male, 5/8" SORB x 3/8" BSP	£3.24	€ 3.82
BUR01344	Hydraulic SAE O ring boss male less o ring x BSP male, 5/8" SORB x 1/2" BSP	£3.23	€ 3.81
BUR01346	Hydraulic SAE O ring boss male less o ring x BSP male, 7/8" SORB x 1/4" BSP	£3.23	€ 3.81
BUR01317	Hydraulic SAE O ring boss male less o ring x BSP male, 7/8" SORB x 3/8" BSP	£3.23	€ 3.81
BUR01318	Hydraulic SAE O ring boss male less o ring x BSP male, 7/8" SORB x 1/2" BSP	£3.23	€ 3.81
BUR01319	Hydraulic SAE O ring boss male less o ring x BSP male, 7/8" SORB x 5/8" BSP	£3.24	€ 3.82
BUR01320	Hydraulic SAE O ring boss male less o ring x BSP male, 7/8" SORB x 3/4" BSP	£4.20	€ 4.96
BUR01335	Hydraulic SAE O ring boss male less o ring x BSP male, 7/8" SORB x 1" BSP	£6.75	€ 7.97
BUR01321	Hydraulic SAE O ring boss male less o ring x BSP male, 1-1/16" SORB x 3/8" BSP	£4.79	€ 5.65
BUR01322	Hydraulic SAE O ring boss male less o ring x BSP male, 1-1/16" SORB x 1/2" BSP	£4.44	€ 5.24
BUR01337	Hydraulic SAE O ring boss male less o ring x BSP male, 1-1/16" SORB x 5/8" BSP	£5.13	€ 6.05
BUR01324	Hydraulic SAE O ring boss male less o ring x BSP male, 1-1/16" SORB x 3/4" BSP	£4.30	€ 5.07
BUR01325	Hydraulic SAE O ring boss male less o ring x BSP male, 1-1/16" SORB x 1" BSP	£6.51	€ 7.68
BUR01348	Hydraulic SAE O ring boss male less o ring x BSP male, 1-1/16" SORB x 1-1/4" BSP	£15.38	€ 18.15
BUR01345	Hydraulic SAE O ring boss male less o ring x BSP male, 1-3/16" SORB x 3/4" BSP	£19.44	€ 22.94
BUR01343	Hydraulic SAE O ring boss male less o ring x BSP male, 1-5/16" SORB x 1/2" BSP	£7.15	€ 8.44
BUR01327	Hydraulic SAE O ring boss male less o ring x BSP male, 1-5/16" SORB x 3/4" BSP	£6.51	€ 7.68
BUR01328	Hydraulic SAE O ring boss male less o ring x BSP male, 1-5/16" SORB x 1" BSP	£6.51	€ 7.68
BUR01338	Hydraulic SAE O ring boss male less o ring x BSP male, 1-5/16" SORB x 1-1/4" BSP	£15.38	€ 18.15
BUR01330	Hydraulic SAE O ring boss male less o ring x BSP male, 1-5/16" SORB x 1-1/2" BSP	£19.44	€ 22.94
BUR01331	Hydraulic SAE O ring boss male less o ring x BSP male, 1-5/8" SORB x 3/4" BSP	£19.44	€ 22.94
BUR01332	Hydraulic SAE O ring boss male less o ring x BSP male, 1-5/8" SORB x 1" BSP	£15.38	€ 18.15
BUR01333	Hydraulic SAE O ring boss male less o ring x BSP male, 1-5/8" SORB x 1-1/4" BSP	£15.38	€ 18.15
BUR01339	Hydraulic SAE O ring boss male less o ring x BSP male, 1-5/8" SORB x 1-1/2" BSP	£22.76	€ 26.86
BUR01342	Hydraulic SAE O ring boss male less o ring x BSP male, 1-7/8" SORB x 1-1/4" BSP	£22.76	€ 26.86
BUR01340	Hydraulic SAE O ring boss male less o ring x BSP male, 1-7/8" SORB x 1-1/2" BSP	£22.76	€ 26.86

SAE 'O' RING BOSS MALE LESS 'O' RING X JIC MALE

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01350	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 7/16" SORB x 7/16" JIC	£2.00	€ 2.36
BUR01353	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 7/16" SORB x 1/2" JIC	£2.24	€ 2.64
BUR01351	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 7/16" SORB x 9/16" JIC	£2.24	€ 2.64
BUR01398	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 7/16" SORB x 7/8" JIC	£3.84	€ 4.53
BUR01392	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1/2" SORB x 7/16" JIC	£2.24	€ 2.64
BUR01352	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1/2" SORB x 1/2" JIC	£2.24	€ 2.64
BUR01388	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1/2" SORB x 9/16" JIC	£2.24	€ 2.64
BUR01354	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 9/16" SORB x 7/16" JIC	£2.24	€ 2.64
BUR01355	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 9/16" SORB x 1/2" JIC	£4.64	€ 5.48

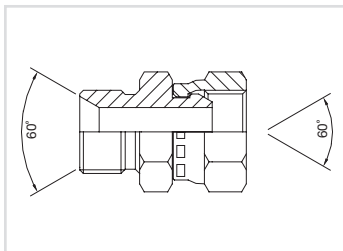
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01356	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 9/16" SORB x 9/16" JIC	£2.24	€ 2.64
BUR01357	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 9/16" SORBx 3/4" JIC	£2.76	€ 3.26
BUR01358	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 9/16" SORB x 7/8" JIC	£3.10	€ 3.66
BUR01389	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 3/4" SORB x 7/16" JIC	£3.23	€ 3.81
BUR01361	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 3/4" SORB x 9/16" JIC	£3.23	€ 3.81
BUR01362	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 3/4" SORB x 3/4" JIC	£2.61	€ 3.08
BUR01363	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 3/4" SORB x 7/8" JIC	£2.95	€ 3.48
BUR01364	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 3/4" SORB x 1-1/16" JIC	£4.79	€ 5.65
BUR01386	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 7/8" SORB x 9/16" JIC	£3.44	€ 4.06
BUR01365	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 7/8" SORB x 3/4" JIC	£3.10	€ 3.66
BUR01366	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 7/8" SORB x 7/8" JIC	£2.99	€ 3.53
BUR01367	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 7/8" SORB x 1-1/16" JIC	£5.09	€ 6.01
BUR01395	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-1/16" SORB x 9/16" JIC	£5.47	€ 6.45
BUR01368	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-1/16" SORB x 3/4" JIC	£4.79	€ 5.65
BUR01370	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-1/16" SORB x 7/8" JIC	£5.47	€ 6.45
BUR01371	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-1/16" SORB x 1-1/16" JIC	£4.43	€ 5.23
BUR01373	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-1/16" SORB x 1-5/16" JIC	£6.98	€ 8.24
BUR01374	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-3/16" SORB x 1-1/16" JIC	£6.98	€ 8.24
BUR01391	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-3/16" SORB x 1-3/16" JIC	£6.75	€ 7.97
BUR01394	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-5/16" SORB x 3/4" JIC	£13.00	€ 15.34
BUR01396	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-5/16" SORB x 7/8" JIC	£13.00	€ 15.34
BUR01377	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-5/16" SORB x 1-1/16" JIC	£6.98	€ 8.24
BUR01378	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-5/16" SORB x 1-5/16" JIC	£6.98	€ 8.24
BUR01379	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-5/16" SORB x 1-5/8" JIC	£13.00	€ 15.34
BUR01380	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-5/8" SORB x 1-5/16" JIC	£13.00	€ 15.34
BUR01381	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-5/8" SORB x 1-5/8" JIC	£13.00	€ 15.34
BUR01387	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-5/8" SORB x 1-7/8" JIC	£21.19	€ 25.00
BUR01397	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-7/8" SORB x 1-5/16" JIC	£21.19	€ 25.00
BUR01383	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-7/8" SORB x 1-5/8" JIC	£21.19	€ 25.00
BUR01384	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-7/8" SORB x 1-7/8" JIC	£19.44	€ 22.94
BUR01369	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 1-7/8" SORB x 2-1/2" JIC	£42.90	€ 50.62
BUR01385	Hydraulic SAE O'ring boss male less o ring x JIC male adaptor, 2-1/2" SORB x 2-1/2" JIC	£42.90	€ 50.62

MALE X SWIVEL FEMALE ADAPTORS

BSP MALE X BSP SWIVEL FEMALE

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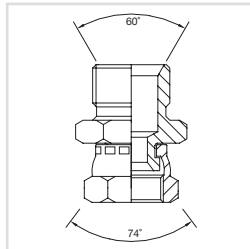


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01425	Hydraulic adaptor BSP male x BSP swivel female, 1/8" BSP x 1/8" BSP	£2.91	€ 3.43
BUR01426	Hydraulic adaptor BSP male x BSP swivel female, 1/8" BSP x 1/4" BSP	£2.91	€ 3.43
BUR01476	Hydraulic adaptor BSP male x BSP swivel female, 1/8" BSP x 3/8" BSP	£2.91	€ 3.43
BUR01428	Hydraulic adaptor BSP male x BSP swivel female, 1/4" BSP x 1/8" BSP	£2.91	€ 3.43
BUR01427	Hydraulic adaptor BSP male x BSP swivel female, 1/4" BSP x 1/4" BSP	£2.28	€ 2.69
BUR01429	Hydraulic adaptor BSP male x BSP swivel female, 1/4" BSP x 3/8" BSP	£2.66	€ 3.14
BUR01430	Hydraulic adaptor BSP male x BSP swivel female, 1/4" BSP x 1/2" BSP	£3.73	€ 4.40
BUR01431	Hydraulic adaptor BSP male x BSP swivel female, 1/4" BSP x 3/4" BSP	£7.33	€ 8.65
BUR01432	Hydraulic adaptor BSP male x BSP swivel female, 3/8" BSP x 1/8" BSP	£3.05	€ 3.60
BUR01433	Hydraulic adaptor BSP male x BSP swivel female, 3/8" BSP x 1/4" BSP	£2.66	€ 3.14
BUR01434	Hydraulic adaptor BSP male x BSP swivel female, 3/8" BSP x 3/8" BSP	£2.63	€ 3.10
BUR01435	Hydraulic adaptor BSP male x BSP swivel female, 3/8" BSP x 1/2" BSP	£3.66	€ 4.32

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01470	Hydraulic adaptor BSP male x BSP swivel female, 3/8" BSP x 5/8" BSP	£6.66	€ 7.86
BUR01436	Hydraulic adaptor BSP male x BSP swivel female, 3/8" BSP x 3/4" BSP	£6.86	€ 8.09
BUR01437	Hydraulic adaptor BSP male x BSP swivel female, 3/8" BSP x 1" BSP	£9.05	€ 10.68
BUR01438	Hydraulic adaptor BSP male x BSP swivel female, 1/2" BSP x 1/4" BSP	£3.73	€ 4.40
BUR01439	Hydraulic adaptor BSP male x BSP swivel female, 1/2" BSP x 3/8" BSP	£3.66	€ 4.32
BUR01440	Hydraulic adaptor BSP male x BSP swivel female, 1/2" BSP x 1/2" BSP	£3.66	€ 4.32
BUR01441	Hydraulic adaptor BSP male x BSP swivel female, 1/2" BSP x 5/8" BSP	£4.35	€ 5.13
BUR01442	Hydraulic adaptor BSP male x BSP swivel female, 1/2" BSP x 3/4" BSP	£5.28	€ 6.23
BUR01443	Hydraulic adaptor BSP male x BSP swivel female, 1/2" BSP x 1" BSP	£8.80	€ 10.38
BUR01457	Hydraulic adaptor BSP male x BSP swivel female, 5/8" BSP x 1/4" BSP	£6.66	€ 7.86
BUR01444	Hydraulic adaptor BSP male x BSP swivel female, 5/8" BSP x 3/8" BSP	£6.66	€ 7.86
BUR01445	Hydraulic adaptor BSP male x BSP swivel female, 5/8" BSP x 1/2" BSP	£4.35	€ 5.13
BUR01446	Hydraulic adaptor BSP male x BSP swivel female, 5/8" BSP x 5/8" BSP	£4.13	€ 4.87
BUR01447	Hydraulic adaptor BSP male x BSP swivel female, 5/8" BSP x 3/4" BSP	£6.86	€ 8.09
BUR01481	Hydraulic adaptor BSP male x BSP swivel female, 5/8" BSP x 1" BSP	£10.33	€ 12.19
BUR01468	Hydraulic adaptor BSP male x BSP swivel female, 3/4" BSP x 1/4" BSP	£6.86	€ 8.09
BUR01448	Hydraulic adaptor BSP male x BSP swivel female, 3/4" BSP x 3/8" BSP	£6.86	€ 8.09
BUR01449	Hydraulic adaptor BSP male x BSP swivel female, 3/4" BSP x 1/2" BSP	£5.28	€ 6.23
BUR01450	Hydraulic adaptor BSP male x BSP swivel female, 3/4" BSP x 5/8" BSP	£6.86	€ 8.09
BUR01451	Hydraulic adaptor BSP male x BSP swivel female, 3/4" BSP x 3/4" BSP	£5.28	€ 6.23
BUR01453	Hydraulic adaptor BSP male x BSP swivel female, 3/4" BSP x 1" BSP	£9.05	€ 10.68
BUR01452	Hydraulic adaptor BSP male x BSP swivel female, 3/4" BSP x 1-1/4" BSP	£17.62	€ 20.79
BUR01454	Hydraulic adaptor BSP male x BSP swivel female, 1" BSP x 1/2" BSP	£9.05	€ 10.68
BUR01455	Hydraulic adaptor BSP male x BSP swivel female, 1" BSP x 5/8" BSP	£8.14	€ 9.61
BUR01456	Hydraulic adaptor BSP male x BSP swivel female, 1" BSP x 3/4" BSP	£9.05	€ 10.68
BUR01458	Hydraulic adaptor BSP male x BSP swivel female, 1" BSP x 1" BSP	£8.74	€ 10.31
BUR01463	Hydraulic adaptor BSP male x BSP swivel female, 1" BSP x 1-1/4" BSP	£16.25	€ 19.18
BUR01472	Hydraulic adaptor BSP male x BSP swivel female, 1" BSP x 1-1/2" BSP	£25.55	€ 30.15
BUR01479	Hydraulic adaptor BSP male x BSP swivel female, 1" BSP x 2" BSP	£43.51	€ 51.34
BUR01459	Hydraulic adaptor BSP male x BSP swivel female, 1-1/4" BSP x 1/2" BSP	£17.54	€ 20.70
BUR01469	Hydraulic adaptor BSP male x BSP swivel female, 1-1/4" BSP x 3/4" BSP	£16.25	€ 19.18
BUR01460	Hydraulic adaptor BSP male x BSP swivel female, 1-1/4" BSP x 1" BSP	£18.06	€ 21.31
BUR01461	Hydraulic adaptor BSP male x BSP swivel female, 1-1/4" BSP x 1-1/4" BSP	£16.25	€ 19.18
BUR01462	Hydraulic adaptor BSP male x BSP swivel female, 1-1/4" BSP x 1-1/2" BSP	£24.66	€ 29.10
BUR01477	Hydraulic adaptor BSP male x BSP swivel female, 1-1/4" BSP x 2" BSP	£43.51	€ 51.34
BUR01464	Hydraulic adaptor BSP male x BSP swivel female, 1-1/2" BSP x 1" BSP	£27.42	€ 32.36
BUR01465	Hydraulic adaptor BSP male x BSP swivel female, 1-1/2" BSP x 1-1/4" BSP	£24.66	€ 29.10
BUR01466	Hydraulic adaptor BSP male x BSP swivel female, 1-1/2" BSP x 1-1/2" BSP	£25.55	€ 30.15
BUR01471	Hydraulic adaptor BSP male x BSP swivel female, 1-1/2" BSP x 2" BSP	£43.51	€ 51.34
BUR01475	Hydraulic adaptor BSP male x BSP swivel female, 2" BSP x 1-1/4" BSP	£43.51	€ 51.34
BUR01474	Hydraulic adaptor BSP male x BSP swivel female, 2" BSP x 1-1/2" BSP	£43.51	€ 51.34
BUR01467	Hydraulic adaptor BSP male x BSP swivel female, 2" BSP x 2" BSP	£43.51	€ 51.34

BSP MALE X JIC SWIVEL FEMALE



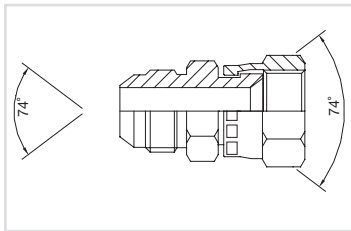
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR11501	Hydraulic adaptor BSP male x JIC swivel female, 1/8" BSP x 7/16" JIC	£3.56	€ 4.20
BUR11513	Hydraulic adaptor BSP male x JIC swivel female, 1/4" BSP x 7/16" JIC	£3.56	€ 4.20
BUR11514	Hydraulic adaptor BSP male x JIC swivel female, 1/4" BSP x 1/2" JIC	£3.56	€ 4.20
BUR11515	Hydraulic adaptor BSP male x JIC swivel female, 1/4" BSP x 9/16" JIC	£3.56	€ 4.20

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR11516	Hydraulic adaptor BSP male x JIC swivel female, 1/4" BSP x 3/4" JIC	£3.92	€ 4.63
BUR11524	Hydraulic adaptor BSP male x JIC swivel female, 3/8" BSP x 7/16" JIC	£3.92	€ 4.63
BUR11525	Hydraulic adaptor BSP male x JIC swivel female, 3/8" BSP x 1/2" JIC	£3.92	€ 4.63
BUR11526	Hydraulic adaptor BSP male x JIC swivel female, 3/8" BSP x 9/16" JIC	£3.92	€ 4.63
BUR11527	Hydraulic adaptor BSP male x JIC swivel female, 3/8" BSP x 3/4" JIC	£3.92	€ 4.63
BUR11528	Hydraulic adaptor BSP male x JIC swivel female, 3/8" BSP x 7/8" JIC	£4.41	€ 5.20
BUR11529	Hydraulic adaptor BSP male x JIC swivel female, 3/8" BSP x 1-1/16" JIC	£16.03	€ 18.92
BUR11536	Hydraulic adaptor BSP male x JIC swivel female, 1/2" BSP x 7/16" JIC	£4.41	€ 5.20
BUR11537	Hydraulic adaptor BSP male x JIC swivel female, 1/2" BSP x 1/2" JIC	£4.41	€ 5.20
BUR11538	Hydraulic adaptor BSP male x JIC swivel female, 1/2" BSP x 9/16" JIC	£4.41	€ 5.20
BUR11539	Hydraulic adaptor BSP male x JIC swivel female, 1/2" BSP x 3/4" JIC	£3.92	€ 4.63
BUR11540	Hydraulic adaptor BSP male x JIC swivel female, 1/2" BSP x 7/8" JIC	£4.28	€ 5.05
BUR11541	Hydraulic adaptor BSP male x JIC swivel female, 1/2" BSP x 1-1/16" JIC	£7.71	€ 9.10
BUR11551	Hydraulic adaptor BSP male x JIC swivel female, 5/8" BSP x 3/4" JIC	£5.07	€ 5.98
BUR11552	Hydraulic adaptor BSP male x JIC swivel female, 5/8" BSP x 7/8" JIC	£5.07	€ 5.98
BUR11553	Hydraulic adaptor BSP male x JIC swivel female, 5/8" BSP x 1-1/16" JIC	£10.73	€ 12.66
BUR11562	Hydraulic adaptor BSP male x JIC swivel female, 3/4" BSP x 9/16" JIC	£6.48	€ 7.65
BUR11563	Hydraulic adaptor BSP male x JIC swivel female, 3/4" BSP x 3/4" JIC	£6.48	€ 7.65
BUR11564	Hydraulic adaptor BSP male x JIC swivel female, 3/4" BSP x 7/8" JIC	£6.83	€ 8.06
BUR11565	Hydraulic adaptor BSP male x JIC swivel female, 3/4" BSP x 1-1/16" JIC	£7.71	€ 9.10
BUR11566	Hydraulic adaptor BSP male x JIC swivel female, 3/4" BSP x 1-3/16" JIC	£10.50	€ 12.39
BUR11567	Hydraulic adaptor BSP male x JIC swivel female, 3/4" BSP x 1-5/16" JIC	£13.77	€ 16.25
BUR11577	Hydraulic adaptor BSP male x JIC swivel female, 1" BSP x 1-1/16" JIC	£10.73	€ 12.66
BUR11578	Hydraulic adaptor BSP male x JIC swivel female, 1" BSP x 1-3/16" JIC	£11.49	€ 13.56
BUR11579	Hydraulic adaptor BSP male x JIC swivel female, 1" BSP x 1-5/16" JIC	£13.77	€ 16.25
BUR11580	Hydraulic adaptor BSP male x JIC swivel female, 1" BSP x 1-5/8" JIC	£22.20	€ 26.20
BUR11591	Hydraulic adaptor BSP male x JIC swivel female, 1-1/4" BSP x 1-5/16" JIC	£22.20	€ 26.20
BUR11592	Hydraulic adaptor BSP male x JIC swivel female, 1-1/4" BSP x 1-5/8" JIC	£22.20	€ 26.20
BUR11593	Hydraulic adaptor BSP male x JIC swivel female, 1-1/4" BSP x 1-7/8" JIC	£32.80	€ 38.70
BUR11606	Hydraulic adaptor BSP male x JIC swivel female, 1-1/2" BSP x 1-5/8" JIC	£32.80	€ 38.70
BUR11605	Hydraulic adaptor BSP male x JIC swivel female, 1-1/2" BSP x 1-7/8" JIC	£32.80	€ 38.70
BUR11617	Hydraulic adaptor BSP male x JIC swivel female, 2" BSP x 1-7/8" JIC	£41.07	€ 48.46
BUR11618	Hydraulic adaptor BSP male x JIC swivel female, 2" BSP x 2-1/2" JIC	£41.07	€ 48.46

JIC MALE X JIC SWIVEL FEMALE



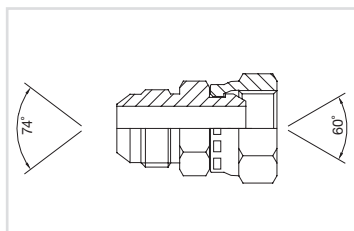
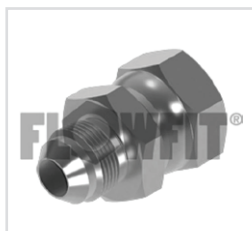
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01687	Hydraulic adaptor JIC male x JIC swivel female, 7/16" JIC x 7/16" JIC	£4.25	€ 5.02
BUR01675	Hydraulic adaptor JIC male x JIC swivel female, 7/16" JIC x 9/16" JIC	£4.25	€ 5.02
BUR01694	Hydraulic adaptor JIC male x JIC swivel female, 7/16" JIC x 3/4" JIC	£5.01	€ 5.91
BUR01671	Hydraulic adaptor JIC male x JIC swivel female, 7/16" JIC x 7/8" JIC	£5.07	€ 5.98
BUR01670	Hydraulic adaptor JIC male x JIC swivel female, 1/2" JIC x 7/16" JIC	£15.40	€ 18.17
BUR01676	Hydraulic adaptor JIC male x JIC swivel female, 1/2" JIC x 1/2" JIC	£4.23	€ 4.99
BUR01677	Hydraulic adaptor JIC male x JIC swivel female, 1/2" JIC x 9/16" JIC	£4.25	€ 5.02
BUR01684	Hydraulic adaptor JIC male x JIC swivel female, 9/16" JIC x 7/16" JIC	£4.25	€ 5.02
BUR01674	Hydraulic adaptor JIC male x JIC swivel female, 9/16" JIC x 1/2" JIC	£4.25	€ 5.02
BUR01678	Hydraulic adaptor JIC male x JIC swivel female, 9/16" JIC x 9/16" JIC	£4.25	€ 5.02
BUR01679	Hydraulic adaptor JIC male x JIC swivel female, 9/16" JIC x 3/4" JIC	£4.38	€ 5.17
BUR01695	Hydraulic adaptor JIC male x JIC swivel female, 9/16" JIC x 7/8" JIC	£5.07	€ 5.98
BUR01680	Hydraulic adaptor JIC male x JIC swivel female, 3/4" JIC x 9/16" JIC	£4.38	€ 5.17
BUR01685	Hydraulic adaptor JIC male x JIC swivel female, 3/4" JIC x 3/4" JIC	£4.38	€ 5.17
BUR01681	Hydraulic adaptor JIC male x JIC swivel female, 3/4" JIC x 7/8" JIC	£5.07	€ 5.98

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01691	Hydraulic adaptor JIC male x JIC swivel female, 3/4" JICx 1-1/16" JIC	£7.71	€ 9.10
BUR01682	Hydraulic adaptor JIC male x JIC swivel female, 7/8" JIC x 3/4" JIC	£5.07	€ 5.98
BUR01683	Hydraulic adaptor JIC male x JIC swivel female, 7/8" JIC x 7/8" JIC	£5.07	€ 5.98
BUR01690	Hydraulic adaptor JIC male x JIC swivel female, 7/8" JIC x 1-1/16" JIC	£7.71	€ 9.10
BUR01688	Hydraulic adaptor JIC male x JIC swivel female, 1-1/16" JIC x 3/4" JIC	£6.77	€ 7.99
BUR01686	Hydraulic adaptor JIC male x JIC swivel female, 1-1/16" JIC x 7/8" JIC	£6.77	€ 7.99
BUR01692	Hydraulic adaptor JIC male x JIC swivel female, 1-1/16" JIC x 1-1/16" JIC	£7.42	€ 8.76
BUR01696	Hydraulic adaptor JIC male x JIC swivel female, 1-1/16" JIC x 1-5/16" JIC	£12.53	€ 14.79
BUR01666	Hydraulic adaptor JIC male x JIC swivel female, 1-1/16" JIC x 1-5/8" JIC	£25.77	€ 30.41
BUR01699	Hydraulic adaptor JIC male x JIC swivel female, 1-3/16" JIC x 1-3/16" JIC	£8.74	€ 10.31
BUR01689	Hydraulic adaptor JIC male x JIC swivel female, 1-5/16" JIC x 1-1/16" JIC	£12.53	€ 14.79
BUR01693	Hydraulic adaptor JIC male x JIC swivel female, 1-5/16" JIC x 1-5/16" JIC	£12.53	€ 14.79
BUR01673	Hydraulic adaptor JIC male x JIC swivel female, 1-5/16" JIC x 1-5/8" JIC	£25.77	€ 30.41
BUR01669	Hydraulic adaptor JIC male x JIC swivel female, 1-5/16" JIC x 1-7/8" JIC	£32.80	€ 38.70
BUR01770	Hydraulic adaptor JIC male x JIC swivel female, 1-5/8" JIC x 1-5/16" JIC	£25.77	€ 30.41
BUR01697	Hydraulic adaptor JIC male x JIC swivel female, 1-5/8" JIC x 1-5/8" JIC	£25.77	€ 30.41
BUR01672	Hydraulic adaptor JIC male x JIC swivel female, 1-5/8" JIC x 1-7/8" JIC	£32.80	€ 38.70
BUR01698	Hydraulic adaptor JIC male x JIC swivel female, 1-7/8" JIC x 1-7/8" JIC	£32.80	€ 38.70

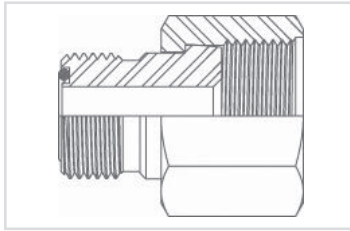
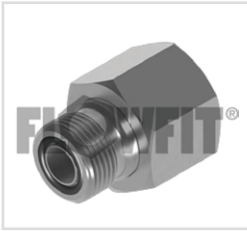
JIC MALE X BSP SWIVEL FEMALE



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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01600	Hydraulic adaptor JIC male x BSP swivel female, 7/16" JIC x 1/8" BSP	£3.56	€ 4.20
BUR01605	Hydraulic adaptor JIC male x BSP swivel female, 7/16" JIC x 1/4" BSP	£3.56	€ 4.20
BUR01614	Hydraulic adaptor JIC male x BSP swivel female, 7/16" JIC x 3/8" BSP	£4.41	€ 5.20
BUR01613	Hydraulic adaptor JIC male x BSP swivel female, 7/16" JIC x 1/2" BSP	£4.41	€ 5.20
BUR01601	Hydraulic adaptor JIC male x BSP swivel female, 1/2" JIC x 1/4" BSP	£3.56	€ 4.20
BUR01618	Hydraulic adaptor JIC male x BSP swivel female, 1/2" JIC x 3/8" BSP	£4.41	€ 5.20
BUR01617	Hydraulic adaptor JIC male x BSP swivel female, 1/2" JIC x 1/2" BSP	£4.41	€ 5.20
BUR01602	Hydraulic adaptor JIC male x BSP swivel female, 9/16" JIC x 1/4" BSP	£3.56	€ 4.20
BUR01603	Hydraulic adaptor JIC male x BSP swivel female, 9/16" JIC x 3/8" BSP	£3.92	€ 4.63
BUR01604	Hydraulic adaptor JIC male x BSP swivel female, 9/16" JIC x 1/2" BSP	£4.00	€ 4.72
BUR01606	Hydraulic adaptor JIC male x BSP swivel female, 3/4" JIC x 3/8" BSP	£3.92	€ 4.63
BUR01607	Hydraulic adaptor JIC male x BSP swivel female, 3/4" JIC x 1/2" BSP	£4.28	€ 5.05
BUR01599	Hydraulic adaptor JIC male x BSP swivel female, 3/4" JIC x 5/8" BSP	£5.28	€ 6.23
BUR01620	Hydraulic adaptor JIC male x BSP swivel female, 3/4" JIC x 3/4" BSP	£6.26	€ 7.39
BUR01608	Hydraulic adaptor JIC male x BSP swivel female, 7/8" JIC x 3/8" BSP	£4.41	€ 5.20
BUR01609	Hydraulic adaptor JIC male x BSP swivel female, 7/8" JIC x 1/2" BSP	£4.41	€ 5.20
BUR01619	Hydraulic adaptor JIC male x BSP swivel female, 7/8" JIC x 5/8" BSP	£6.77	€ 7.99
BUR01615	Hydraulic adaptor JIC male x BSP swivel female, 7/8" JIC x 3/4" BSP	£6.77	€ 7.99
BUR01610	Hydraulic adaptor JIC male x BSP swivel female, 1-1/16" JIC x 3/4" BSP	£6.77	€ 7.99
BUR01616	Hydraulic adaptor JIC male x BSP swivel female, 1-1/16" JIC x 1" BSP	£9.83	€ 11.60
BUR01623	Hydraulic adaptor JIC male x BSP swivel female, 1-3/16" JIC x 3/4" BSP	£9.83	€ 11.60
BUR01624	Hydraulic adaptor JIC male x BSP swivel female, 1-5/16" JIC x 3/4" BSP	£9.90	€ 11.68
BUR01611	Hydraulic adaptor JIC male x BSP swivel female, 1-5/16" JIC x 1" BSP	£9.90	€ 11.68
BUR01612	Hydraulic adaptor JIC male x BSP swivel female, 1-5/8" JIC x 1-1/4" BSP	£22.20	€ 26.20
BUR01597	Hydraulic adaptor JIC male x BSP swivel female, 1-5/8" JIC x 1-1/2" BSP	£24.39	€ 28.78
BUR01598	Hydraulic adaptor jic male / bsp swivel female, 1-7/8" JIC x 1-1/2" BSP	£32.80	€ 38.70

ORFS MALE X ORFS SWIVEL FEMALE



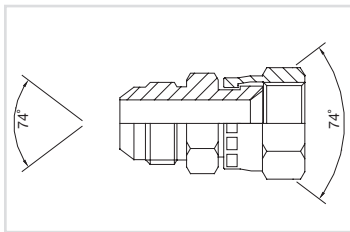
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HA01

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR9015-04-06AS	Hydraulic adaptor ORFS male x ORFS swivel female, 9/16 ORFS X 11/16 ORFS	£4.36	€ 5.14
BUR9015-04-12AS	Hydraulic adaptor ORFS male x ORFS swivel female, 9/16 ORFS X 1-3/16 ORFS	£7.65	€ 9.03
BUR9015-06-08AS	Hydraulic adaptor ORFS male x ORFS swivel female, 11/16 ORFS X 13/16 ORFS	£4.91	€ 5.79
BUR9015-06-12AS	Hydraulic adaptor ORFS male x ORFS swivel female, 11/16 ORFS X 1-3/16 ORFS	£9.54	€ 11.26
BUR9015-08-10AS	Hydraulic adaptor ORFS male x ORFS swivel female, 13/16 ORFS X 1 ORFS	£8.67	€ 10.23
BUR9015-10-12AS	Hydraulic adaptor ORFS male x ORFS swivel female, 1 ORFS X 1-3/16 ORFS	£10.66	€ 12.58
BUR9015-12-16AS	Hydraulic adaptor ORFS male x ORFS swivel female, 1-3/16 ORFS X 1-7/16 ORFS	£8.67	€ 10.23
BUR9015-16-20AS	Hydraulic adaptor ORFS male x ORFS swivel female, 1-7/16 ORFS X 1-11/16	£12.43	€ 14.67

SWIVEL FEMALE X SWIVEL FEMALE ADAPTORS

BSP SWIVEL FEMALE X BSP SWIVEL FEMALE

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TECH. DATA SHEET
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01725	Hydraulic adaptor BSP swivel female x BSP swivel female, 1/8" BSP x 1/8" BSP	£2.91	€ 3.43
BUR01726	Hydraulic adaptor BSP swivel female x BSP swivel female, 1/8" BSP x 1/4" BSP	£3.05	€ 3.60
BUR01751	Hydraulic adaptor BSP swivel female x BSP swivel female, 1/8" BSP x 3/8" BSP	£3.38	€ 3.99
BUR01727	Hydraulic adaptor BSP swivel female x BSP swivel female, 1/4" BSP x 1/4" BSP	£2.50	€ 2.95
BUR01728	Hydraulic adaptor BSP swivel female x BSP swivel female, 1/4" BSP x 3/8" BSP	£2.66	€ 3.14
BUR01732	Hydraulic adaptor BSP swivel female x BSP swivel female, 1/4" BSP x 1/2" BSP	£3.76	€ 4.44
BUR01736	Hydraulic adaptor BSP swivel female x BSP swivel female, 1/4" BSP x 5/8" BSP	£4.80	€ 5.66
BUR01724	Hydraulic adaptor BSP swivel female x BSP swivel female, 1/4" BSP x 3/4" BSP	£6.38	€ 7.53
BUR01729	Hydraulic adaptor BSP swivel female x BSP swivel female, 3/8" BSP x 3/8" BSP	£2.66	€ 3.14
BUR01733	Hydraulic adaptor BSP swivel female x BSP swivel female, 3/8" BSP x 1/2" BSP	£3.70	€ 4.37
BUR01737	Hydraulic adaptor BSP swivel female x BSP swivel female, 3/8" BSP x 5/8" BSP	£4.50	€ 5.31
BUR01730	Hydraulic adaptor BSP swivel female x BSP swivel female, 3/8" BSP x 3/4" BSP	£6.38	€ 7.53
BUR01731	Hydraulic adaptor BSP swivel female x BSP swivel female, 3/8" BSP x 1" BSP	£9.95	€ 11.74
BUR01734	Hydraulic adaptor BSP swivel female x BSP swivel female, 1/2" BSP x 1/2" BSP	£3.70	€ 4.37
BUR01746	Hydraulic BSP swivel female x BSP swivel female, 1/2" BSP x 5/8" BSP	£4.47	€ 5.27
BUR01735	Hydraulic BSP swivel female x BSP swivel female, 1/2" BSP x 3/4" BSP	£6.38	€ 7.53
BUR01750	Hydraulic adaptor BSP swivel female x BSP swivel female, 1/2" BSP x 1" BSP	£10.27	€ 12.12
BUR01738	Hydraulic adaptor BSP swivel female x BSP swivel female, 5/8" BSP x 5/8" BSP	£4.50	€ 5.31
BUR01740	Hydraulic adaptor BSP swivel female x BSP swivel female, 5/8" BSP x 3/4" BSP	£6.38	€ 7.53
BUR01739	Hydraulic adaptor BSP swivel female x BSP swivel female, 5/8" BSP x 1" BSP	£9.21	€ 10.87
BUR01741	Hydraulic adaptor BSP swivel female x BSP swivel female, 3/4" BSP x 3/4" BSP	£5.79	€ 6.83
BUR01742	Hydraulic adaptor BSP swivel female x BSP swivel female, 3/4" BSP x 1" BSP	£9.21	€ 10.87
BUR01747	Hydraulic adaptor BSP swivel female x BSP swivel female, 3/4" BSP x 1-1/4" BSP	£16.84	€ 19.87
BUR01743	Hydraulic adaptor BSP swivel female x BSP swivel female, 1" BSP x 1" BSP	£9.21	€ 10.87
BUR01744	Hydraulic adaptor BSP swivel female x BSP swivel female, 1" BSP x 1-1/4" BSP	£18.72	€ 22.09
BUR01752	Hydraulic adaptor BSP swivel female x BSP swivel female, 1" BSP x 1-1/2" BSP	£31.30	€ 36.93

Continued on next page

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01745	Hydraulic adaptor BSP swivel female x BSP swivel female, 1-1/4" BSP x 1-1/4" BSP	£16.84	€ 19.87
BUR01753	Hydraulic adaptor BSP swivel female x BSP swivel female, 1-1/4" BSP x 1-1/2" BSP	£29.55	€ 34.87
BUR01756	Hydraulic adaptor BSP swivel female x BSP swivel female, 1-1/4" BSP x 2" BSP	£55.59	€ 65.60
BUR01748	Hydraulic adaptor BSP swivel female x BSP swivel female, 1-1/2" BSP x 1-1/2" BSP	£29.55	€ 34.87
BUR01755	Hydraulic adaptor BSP swivel female x BSP swivel female, 1-1/2" BSP x 2" BSP	£55.59	€ 65.60
BUR01749	Hydraulic adaptor BSP swivel female x BSP swivel female, 2" BSP x 2" BSP	£55.59	€ 65.60

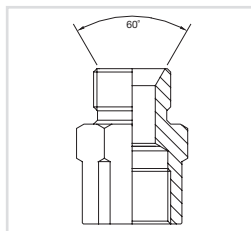
MALE X FIXED FEMALE & FIXED FEMALE/FEMALE ADAPTORS

BSP MALE X BSP FIXED FEMALE EXTENDED

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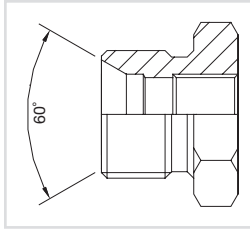
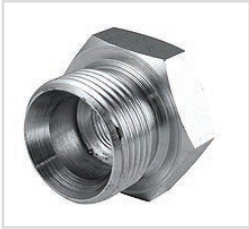
HA01



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR00922	Hydraulic adaptor BSP male x BSP fixed female extended, 1/8" BSP x 1/8" BSP	£3.02	€ 3.56
BUR00924	Hydraulic adaptor BSP male x BSP fixed female extended, 1/8" BSP x 1/4" BSP	£2.99	€ 3.53
BUR00931	Hydraulic adaptor BSP male x BSP fixed female extended, 1/8" BSP x 3/8" BSP	£5.91	€ 6.97
BUR00928	Hydraulic adaptor BSP male x BSP fixed female extended, 1/8" BSP x 1/2" BSP	£7.18	€ 8.47
BUR00905	Hydraulic adaptor BSP male x BSP fixed female extended, 1/4" BSP x 1/8" BSP	£2.99	€ 3.53
BUR00900	Hydraulic adaptor BSP male x BSP fixed female extended, 1/4" BSP x 1/4" BSP	£2.50	€ 2.95
BUR00901	Hydraulic adaptor BSP male x BSP fixed female extended, 1/4" BSP x 3/8" BSP	£2.77	€ 3.27
BUR00904	Hydraulic adaptor BSP male x BSP fixed female extended, 1/4" BSP x 1/2" BSP	£3.45	€ 4.07
BUR00932	Hydraulic adaptor BSP male x BSP fixed female extended, 1/4" BSP x 3/4" BSP	£11.34	€ 13.38
BUR00902	Hydraulic adaptor BSP male x BSP fixed female extended, 3/8" BSP x 1/4" BSP	£2.77	€ 3.27
BUR00903	Hydraulic adaptor BSP male x BSP fixed female extended, 3/8" BSP x 3/8" BSP	£2.77	€ 3.27
BUR00913	Hydraulic adaptor BSP male x BSP fixed female extended, 3/8" BSP x 1/2" BSP	£2.99	€ 3.53
BUR00933	Hydraulic adaptor BSP male x BSP fixed female extended, 3/8" BSP x 3/4" BSP	£11.34	€ 13.38
BUR00906	Hydraulic adaptor BSP male x BSP fixed female extended, 1/2" BSP x 3/8" BSP	£2.99	€ 3.53
BUR00907	Hydraulic adaptor BSP male x BSP fixed female extended, 1/2" BSP x 1/2" BSP	£2.99	€ 3.53
BUR00918	Hydraulic adaptor BSP male x BSP fixed female extended, 1/2" BSP x 3/4" BSP	£6.25	€ 7.38
BUR00929	Hydraulic adaptor BSP male x BSP fixed female extended, 1/2" BSP x 1" BSP	£10.85	€ 12.80
BUR00934	Hydraulic adaptor BSP male x BSP fixed female extended, 1/2" BSP x 1-1/4" BSP	£27.23	€ 32.13
BUR00908	Hydraulic adaptor BSP male x BSP fixed female extended, 5/8" BSP x 1/2" BSP	£3.45	€ 4.07
BUR00939	Hydraulic adaptor BSP male x BSP fixed female extended, 5/8" BSP x 3/4" BSP	£16.82	€ 19.85
BUR00916	Hydraulic adaptor BSP male x BSP fixed female extended, 3/4" BSP x 1/2" BSP	£4.39	€ 5.18
BUR00925	Hydraulic adaptor BSP male x BSP fixed female extended, 3/4" BSP x 5/8" BSP	£4.39	€ 5.18
BUR00909	Hydraulic adaptor BSP male x BSP fixed female extended, 3/4" BSP x 3/4" BSP	£4.20	€ 4.96
BUR00919	Hydraulic adaptor BSP male x BSP fixed female extended, 3/4" BSP x 1" BSP	£9.83	€ 11.60
BUR00910	Hydraulic adaptor BSP male x BSP fixed female extended, 3/4" BSP x 1-1/4" BSP	£27.23	€ 32.13
BUR00911	Hydraulic adaptor BSP male x BSP fixed female extended, 5.923" BSP x 1-1/2" BSP	£30.84	€ 36.39
BUR00920	Hydraulic adaptor BSP male x BSP fixed female extended, 1" BSP x 3/4" BSP	£8.34	€ 9.84
BUR00912	Hydraulic adaptor BSP male x BSP fixed female extended, 1" BSP x 1" BSP	£8.34	€ 9.84
BUR00923	Hydraulic adaptor BSP male x BSP fixed female extended, 1" BSP x 1-1/4" BSP	£26.08	€ 30.77
BUR00927	Hydraulic adaptor BSP male x BSP fixed female extended, 1" BSP x 1-1/2" BSP	£27.73	€ 32.72
BUR00936	Hydraulic adaptor BSP male x BSP fixed female extended, 1" BSP x 2" BSP	£39.24	€ 46.30
BUR00914	Hydraulic adaptor BSP male x BSP fixed female extended, 1-1/4" BSP x 1-1/4" BSP	£15.24	€ 17.98
BUR00930	Hydraulic adaptor BSP male x BSP fixed female extended, 1-1/4" BSP x 1-1/2" BSP	£30.84	€ 36.39
BUR00937	Hydraulic adaptor BSP male x BSP fixed female extended, 1-1/4" BSP x 2" BSP	£39.24	€ 46.30
BUR00921	Hydraulic adaptor BSP male x BSP fixed female extended, 1-1/2" BSP x 1-1/4" BSP	£27.73	€ 32.72
BUR00917	Hydraulic adaptor BSP male x BSP fixed female extended, 1-1/2" BSP x 1-1/2" BSP	£27.73	€ 32.72
BUR00915	Hydraulic adaptor BSP male x BSP fixed female extended, 2" BSP x 2" BSP	£33.58	€ 39.62
BUR00935	Hydraulic adaptor BSP male x BSP fixed female extended, 2" BSP x 2-1/2" BSP	£192.79	€ 227.49
BUR00926	Hydraulic adaptor BSP male x BSP fixed female extended, 2-1/2" BSP x 2-1/2" BSP	£192.79	€ 227.49

BSP MALE 60° CONE X BSP FIXED FEMALE BUSH

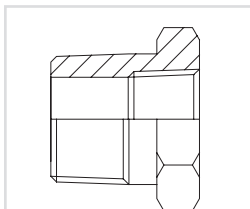
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TECH. DATA SHEET
HA01



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR16167	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 3/8" BSP x 1/8" BSP	£3.45	€ 4.07
BUR16166	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1/2" BSP x 1/8" BSP	£3.45	€ 4.07
BUR16150	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1/2" BSP x 1/4" BSP	£2.74	€ 3.23
BUR16151	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 5/8" BSP x 1/4" BSP	£3.54	€ 4.18
BUR16152	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 3/4" BSP x 1/4" BSP	£3.79	€ 4.47
BUR16153	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 3/4" BSP x 3/8" BSP	£3.79	€ 4.47
BUR16156	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1" BSP x 1/4" BSP	£6.56	€ 7.74
BUR16168	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1" BSP x 3/8" BSP	£6.18	€ 7.29
BUR16157	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1" BSP x 1/2" BSP	£6.19	€ 7.30
BUR16147	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1-1/4" BSP x 1/2" BSP	£14.42	€ 17.02
BUR16158	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1-1/4" BSP x 3/4" BSP	£14.42	€ 17.02
BUR16162	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1-1/4" BSP x 1" BSP	£14.42	€ 17.02
BUR16149	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1-1/2" BSP x 1/2" BSP	£25.18	€ 29.71
BUR16159	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1-1/2" BSP x 3/4" BSP	£25.18	€ 29.71
BUR16160	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 1-1/2" BSP x 1" BSP	£25.18	€ 29.71
BUR16527	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 2" BSP x 1/4" BSP	£31.74	€ 37.45
BUR16528	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 2" BSP x 3/8" BSP	£31.74	€ 37.45
BUR16146	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 2" BSP x 1/2" BSP	£31.74	€ 37.45
BUR16161	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 2" BSP x 1" BSP	£31.74	€ 37.45
BUR16164	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 2" BSP x 1-1/4" BSP	£31.74	€ 37.45
BUR16163	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 2" BSP x 1-1/2" BSP	£31.74	€ 37.45
BUR16165	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 2-1/2" BSP x 1-1/2" BSP	£81.06	€ 95.65
BUR16154	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 2-1/2" BSP x 2" BSP	£81.06	€ 95.65
BUR16148	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 3" BSP x 1-1/2" BSP	£129.90	€ 153.28
BUR16155	Hydraulic adaptor BSP male 60° cone x BSP fixed female bush, 3" BSP x 2" BSP	£118.07	€ 139.32

NPTF MALE X NPTF FIXED FEMALE BUSH

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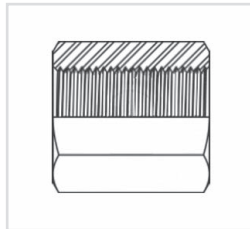
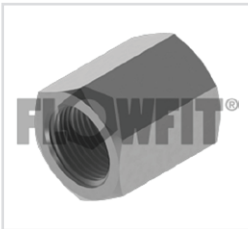
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01001	Hydraulic adaptor NPTF male x NPTF male, 1/4" NPTF x 1/8" NPTF	£3.52	€ 4.15
BUR01002	Hydraulic adaptor NPTF male x NPTF male, 3/8" NPTF x 1/8" NPTF	£6.53	€ 7.71
BUR01003	Hydraulic adaptor NPTF male x NPTF male, 3/8" NPTF x 1/4" NPTF	£3.98	€ 4.70
BUR01018	Hydraulic adaptor NPTF male x NPTF male, 1/2" NPTF x 1/8" NPTF	£4.20	€ 4.96
BUR01004	Hydraulic adaptor NPTF male x NPTF male, 1/2" NPTF x 1/4" NPTF	£4.20	€ 4.96
BUR01005	Hydraulic adaptor NPTF male x NPTF male, 1/2" NPTF x 3/8" NPTF	£4.20	€ 4.96
BUR01032	Hydraulic adaptor NPTF male x NPTF male, 3/4" NPTF x 1/8" NPTF	£5.31	€ 6.27
BUR01006	Hydraulic adaptor NPTF male x NPTF male, 3/4" NPTF x 1/4" NPTF	£5.31	€ 6.27
BUR01007	Hydraulic adaptor NPTF male x NPTF male, 3/4" NPTF x 3/8" NPTF	£5.31	€ 6.27
BUR01008	Hydraulic adaptor NPTF male x NPTF male, 3/4" NPTF x 1/2" NPTF	£5.31	€ 6.27
BUR01022	Hydraulic adaptor NPTF male x NPTF male, 1" NPTF x 1/4" NPTF	£7.18	€ 8.47
BUR01011	Hydraulic adaptor NPTF male x NPTF male, 1" NPTF x 3/8" NPTF	£7.18	€ 8.47

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01009	Hydraulic adaptor NPTF male x NPTF male, 1" NPTF x 1/2" NPTF	£7.18	€ 8.47
BUR01010	Hydraulic adaptor NPTF male x NPTF male, 1" NPTF x 3/4" NPTF	£7.18	€ 8.47
BUR01023	Hydraulic adaptor NPTF male x NPTF male, 1-1/4" NPTF x 1/4" NPTF	£16.88	€ 19.92
BUR01025	Hydraulic adaptor NPTF male x NPTF male, 1-1/4" NPTF x 3/8" NPTF	£16.88	€ 19.92
BUR01026	Hydraulic adaptor NPTF male x NPTF male, 1-1/4" NPTF x 1/2" NPTF	£16.88	€ 19.92
BUR01019	Hydraulic adaptor NPTF male x NPTF male, 1-1/4" NPTF x 3/4" NPTF	£16.88	€ 19.92
BUR01012	Hydraulic adaptor NPTF male x NPTF male, 1-1/4" NPTF x 1" NPTF	£16.88	€ 19.92
BUR01024	Hydraulic adaptor NPTF male x NPTF male, 1-1/2" NPTF x 1/4" NPTF	£31.96	€ 37.71
BUR01027	Hydraulic adaptor NPTF male x NPTF male, 1-1/2" NPTF x 3/8" NPTF	£31.96	€ 37.71
BUR01028	Hydraulic adaptor NPTF male x NPTF male, 1-1/2" NPTF x 1/2" NPTF	£31.96	€ 37.71
BUR01013	Hydraulic adaptor NPTF male x NPTF male, 1-1/2" NPTF x 3/4" NPTF	£31.96	€ 37.71
BUR01015	Hydraulic adaptor NPTF male x NPTF male, 1-1/2" NPTF x 1" NPTF	£31.96	€ 37.71
BUR01021	Hydraulic adaptor NPTF male x NPTF male, 1-1/2" NPTF x 1-1/4" NPTF	£31.96	€ 37.71
BUR01031	Hydraulic adaptor NPTF male x NPTF male, 2" NPTF x 1/4" NPTF	£46.95	€ 55.40
BUR01035	Hydraulic adaptor NPTF male x NPTF male, 2" NPTF x 3/8" NPTF	£46.95	€ 55.40
BUR01030	Hydraulic adaptor NPTF male x NPTF male, 2" NPTF x 1/2" NPTF	£46.95	€ 55.40
BUR01029	Hydraulic adaptor NPTF male x NPTF male, 2" NPTF x 3/4" NPTF	£46.95	€ 55.40
BUR01014	Hydraulic adaptor NPTF male x NPTF male, 2" NPTF x 1" NPTF	£46.95	€ 55.40
BUR01017	Hydraulic adaptor NPTF male x NPTF male, 2" NPTF x 1-1/4" NPTF	£53.27	€ 62.86
BUR01016	Hydraulic adaptor NPTF male x NPTF male, 2" NPTF x 1-1/2" NPTF	£55.74	€ 65.77
BUR01033	Hydraulic adaptor NPTF male x NPTF male, 2-1/2" NPTF x 2" NPTF	£136.84	€ 161.47
BUR01037	Hydraulic adaptor NPTF male x NPTF male, 3" NPTF x 1-1/4" NPTF	£156.70	€ 184.91
BUR01036	Hydraulic adaptor NPTF male x NPTF male, 3" NPTF x 2" NPTF	£151.25	€ 178.48

BSP FIXED FEMALE X BSP FIXED FEMALE

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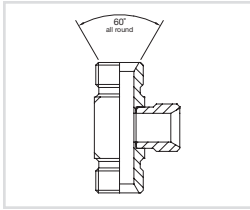
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09000	Hydraulic adaptor BSP fixed female x BSP fixed female, 1/8" BSP	£2.73	€ 3.22
BUR09002	Hydraulic adaptor BSP fixed female x BSP fixed female, 1/4" BSP	£2.06	€ 2.43
BUR09004	Hydraulic adaptor BSP fixed female x BSP fixed female, 3/8" BSP	£2.36	€ 2.78
BUR09005	Hydraulic adaptor BSP fixed female x BSP fixed female, 1/2" BSP	£2.46	€ 2.90
BUR09009	Hydraulic adaptor BSP fixed female x BSP fixed female, 5/8" BSP	£3.45	€ 4.07
BUR09010	Hydraulic adaptor BSP fixed female x BSP fixed female, 3/4" BSP	£4.98	€ 5.88
BUR09011	Hydraulic adaptor BSP fixed female x BSP fixed female, 1" BSP	£8.34	€ 9.84
BUR09012	Hydraulic adaptor BSP fixed female x BSP fixed female, 1-1/4" BSP	£15.80	€ 18.64
BUR09013	Hydraulic adaptor BSP fixed female x BSP fixed female, 1-1/2" BSP	£25.34	€ 29.90
BUR09014	Hydraulic adaptor BSP fixed female x BSP fixed female, 2" BSP	£41.60	€ 49.09
BUR09019	Hydraulic adaptor BSP fixed female x BSP fixed female, 2-1/2" BSP	£113.91	€ 134.41

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TEES & CROSS ADAPTORS

BSP MALE TEE CONE SEATING

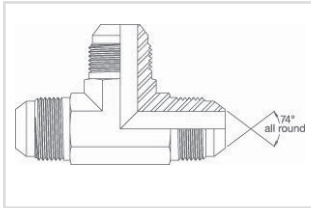
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01901	Hydraulic adaptor BSP male tee cone seating, 1/4" BSP	£5.01	€ 5.91
BUR01902	Hydraulic adaptor BSP male tee cone seating, 3/8" BSP	£7.25	€ 8.56
BUR01903	Hydraulic adaptor BSP male tee cone seating, 1/2" BSP	£8.37	€ 9.88
BUR01905	Hydraulic adaptor BSP male tee cone seating, 3/4" BSP	£12.43	€ 14.67
BUR01906	Hydraulic adaptor BSP male tee cone seating, 1" BSP	£21.42	€ 25.28
BUR01908	Hydraulic adaptor BSP male tee cone seating, 1-1/2" BSP	£59.69	€ 70.43
BUR01909	Hydraulic adaptor BSP male tee cone seating, 2" BSP	£113.48	€ 133.91

BSP MALE FORGED TEE

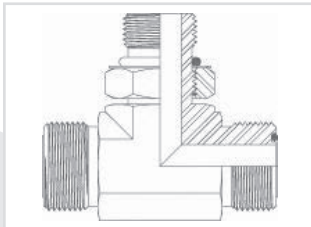
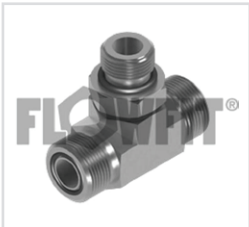
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01949FD	Hydraulic adaptor JIC male forged tee, 3/8 JIC	£5.26	€ 6.21
BUR01950FD	Hydraulic adaptor JIC male forged tee, 7/16 JIC	£7.99	€ 9.43
BUR01951	Hydraulic adaptor JIC male forged tee, 1/2 JIC	£7.40	€ 8.73
BUR01952	Hydraulic adaptor JIC male forged tee, 9/16 JIC	£7.90	€ 9.32
BUR01953FD	Hydraulic adaptor JIC male forged tee, 3/4 JIC	£10.66	€ 12.58
BUR01954FD	Hydraulic adaptor JIC male forged tee, 7/8 JIC	£14.18	€ 16.73
BUR01955FD	Hydraulic adaptor JIC male forged tee, 1-1/16 JIC	£17.44	€ 20.58

ORFS MALE X ORFS MALE X UNF MALE POSITIONAL TEE

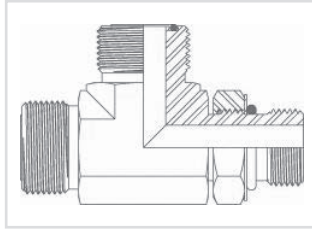
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR9715-04-04-04	Hydraulic ORFS male x ORFS male x UNF male positional tee, 9/16 ORFS X 9/16 ORFS X 7/16 UNF	£10.23	€ 12.07
BUR9715-06-06-06	Hydraulic ORFS male x ORFS male x UNF male positional tee, 11/16 ORFS X 11/16 ORFS X 9/16 UNF	£12.43	€ 14.67
BUR9715-08-08-08	Hydraulic ORFS male x ORFS male x UNF male positional tee, 13/16 ORFS X 13/16 ORFS X 3/4 UNF	£12.78	€ 15.08
BUR9715-10-10-10	Hydraulic ORFS male x ORFS male x UNF male positional tee, 1 ORFS X 1 ORFS X 7/8 UNF	£19.99	€ 23.59
BUR9715-12-12-12	Hydraulic ORFS male x ORFS male x UNF male positional tee, 1-3/16 ORFS X 1-3/16 ORFS X 1-1/16 UNF	£29.51	€ 34.82
BUR9715-16-16-16	Hydraulic ORFS male x ORFS male x UNF male positional tee, 1-7/16 ORFS X 1-7/16 ORFS X 1-5/16 UNF	£45.55	€ 53.75
BUR9715-20-20-20	Hydraulic ORFS male x ORFS male x UNF male positional tee, 1-11/16 ORFS X 1-11/16 ORFS X 1-5/8 UNF	£89.94	€ 106.13

ORFS MALE X UNF MALE X ORFS MALE TEE

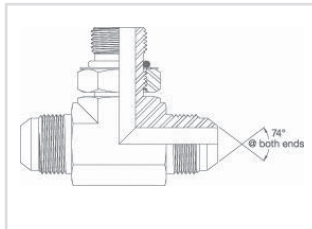
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR9716-04-04-04	Hydraulic adaptor ORFS male x UNF male x ORFS male tee, 9/16 ORFS X 7/16 UNF X 9/16 ORFS	£10.23	€ 12.07
BUR9716-06-06-06	Hydraulic adaptor ORFS male x UNF male x ORFS male tee, 11/16 ORFS X 9/16 UNF X 11/16 ORFS	£12.21	€ 14.41
BUR9716-08-08-08	Hydraulic adaptor ORFS male x UNF male x ORFS male tee, 13/16 ORFS X 3/4 UNF X 13/16 ORFS	£13.46	€ 15.88
BUR9716-10-10-10	Hydraulic adaptor ORFS male x UNF male x ORFS male tee, 1 ORFS X 7/8 UNF X 1 ORFS	£19.99	€ 23.59
BUR9716-12-12-12	Hydraulic adaptor ORFS male x UNF male x ORFS male tee, 1-3/16 ORFS X 1-1/16 UNF X 1-3/16 ORFS	£31.06	€ 36.65
BUR9716-16-16-16	Hydraulic adaptor ORFS male x UNF male x ORFS male tee, 1-7/16 ORFS X 1-5/16 UNF X 1-7/16 ORFS	£45.34	€ 53.50
BUR9716-20-20-20	Hydraulic adaptor ORFS male x UNF male x ORFS male tee, 1-11/16 ORFS X 1-5/8 UNF X 1-11/16 ORFS	£91.07	€ 107.46
BUR9716-24-24-24	Hydraulic adaptor ORFS male x UNF male x ORFS male tee, 2 ORFS X 1-7/8 UNF X 2 ORFS	£114.53	€ 135.15

JIC MALE X JIC MALE X UNF MALE POSITIONAL TEE

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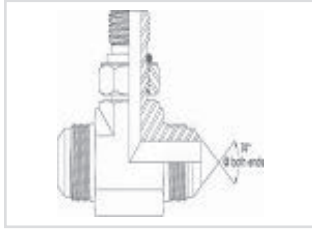


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR10715-04-04-04	Hydraulic adaptor JIC male X JIC male X UNF male positional tee, 7/16 JIC X 7/16 JIC X 7/16 UNF	£9.94	€ 11.73
BUR10715-05-05-05	Hydraulic adaptor JIC male X JIC male X UNF male positional tee, 1/2 JIC X 1/2 JIC X 1/2 UNF	£10.73	€ 12.66
BUR10715-06-06-06	Hydraulic adaptor JIC male X JIC male X UNF male positional tee, 9/16 JIC X 9/16 JIC X 9/16 UNF	£10.73	€ 12.66
BUR10715-08-08-08	Hydraulic adaptor JIC male X JIC male X UNF male positional tee, 3/4 JIC X 3/4 JIC X 3/4 UNF	£12.43	€ 14.67
BUR10715-10-10-10	Hydraulic adaptor JIC male X JIC male X UNF male positional tee, 7/8 JIC X 7/8 JIC X 7/8 UNF	£15.80	€ 18.64
BUR10715-12-12-12	Hydraulic adaptor JIC male X JIC male X UNF male positional tee, 1-1/16 JIC X 1-1/16 JIC X 1-1/16 UNF	£29.23	€ 34.49
BUR10715-14-14-14	Hydraulic adaptor JIC male X JIC male X UNF male positional tee, 1-3/16 JIC X 1-3/16 X 1-3/16 UNF	£32.83	€ 38.74
BUR10715-16-16-16	Hydraulic adaptor JIC male X JIC male X UNF male positional tee, 1-5/16 JIC X 1-5/16 JIC X 1-5/16 UNF	£42.47	€ 50.11
BUR10715-20-20-20	Hydraulic adaptor JIC male X JIC male X UNF male positional tee, 1-5/8 JIC X 1-5/8 JIC X 1-5/8 UNF	£88.18	€ 104.05
BUR10715-24-24-24	Hydraulic adaptor JIC male X JIC male X UNF male positional tee, 1-7/8 JIC X 1-7/8 JIC X 1-7/8 UNF	£112.42	€ 132.66



JIC MALE X UNF POSITIONAL MALE X JIC MALE TEE

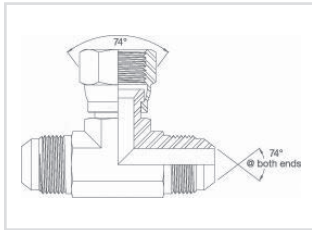
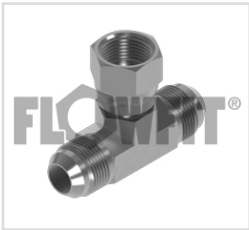
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR10716-04-04-04	Hydraulic adaptor JIC male x UNF positional male x JIC male, 7/16 JIC X 7/16 UNF X 7/16 JIC	£9.94	€ 11.73
BUR10716-05-05-05	Hydraulic adaptor JIC male x UNF positional male x JIC male, 1/2 JIC X 1/2 UNF X 1/2 JIC	£10.73	€ 12.66
BUR10716-06-06-06	Hydraulic adaptor JIC male x UNF positional male x JIC male, 9/16 JIC X 9/16 UNF X 9/16 JIC	£10.73	€ 12.66
BUR10716-08-08-08	Hydraulic adaptor JIC male x UNF positional male x JIC male, 3/4 JIC X 3/4 UNF X 3/4 JIC	£12.43	€ 14.67
BUR10716-12-12-12	Hydraulic adaptor JIC male x UNF positional male x JIC male, 1-1/16 JIC X 1-1/16 UNF X 1-1/16 JIC	£29.23	€ 34.49
BUR10716-14-14-14	Hydraulic adaptor JIC male x UNF positional male x JIC male, 1-3/16 JIC X 1-3/16 UNF X 1-3/16 JIC	£32.83	€ 38.74
BUR10716-16-16-16	Hydraulic adaptor JIC male x UNF positional male x JIC male, 1-5/16 JIC X 1-5/16 UNF X 1-5/16 JIC	£42.47	€ 50.11
BUR10716-20-20-20	Hydraulic adaptor JIC male x UNF positional male x JIC male, 1-5/8 JIC X 1-5/8 UNF X 1-5/8 JIC	£88.18	€ 104.05
BUR10716-24-24-24	Hydraulic adaptor JIC male x UNF positional male x JIC male, 1-7/8 JIC X 1-7/8 UNF X 1-7/8	£343.22	€ 405.00

JIC MALE X JIC MALE X JIC SWIVEL FEMALE BRANCH FORGED TEE

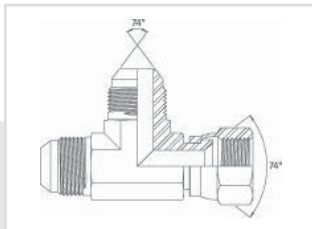
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR02053FD	Hydraulic adaptor JIC male x JIC male x JIC swivel female branch froged tee, 7/16 JIC	£9.95	€ 11.74
BUR02050FD	Hydraulic adaptor JIC male x JIC male x JIC swivel female branch froged tee, 9/16 JIC	£9.95	€ 11.74
BUR02051FD	Hydraulic adaptor JIC male x JIC male x JIC swivel female branch froged tee, 3/4 JIC	£12.25	€ 14.46
BUR02054FD	Hydraulic adaptor JIC male x JIC male x JIC swivel female branch froged tee, 1-1/16 JIC	£29.17	€ 34.42

JIC MALE X JIC SWIVEL FEMALE X JIC MALE BRANCH FORGED TEE

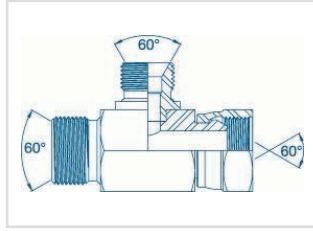
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR12040FD	Hydraulic adaptor JIC male x JIC swivel female x JIC male brach forged tee, 7/16 JIC	£9.94	€ 11.73
BUR12042FD	Hydraulic adaptor JIC male x JIC swivel female x JIC male brach forged tee, 9/16 JIC	£9.94	€ 11.73
BUR12043FD	Hydraulic adaptor JIC male x JIC swivel female x JIC male brach forged tee, 3/4 JIC	£12.25	€ 14.46
BUR12044FD	Hydraulic adaptor JIC male x JIC swivel female x JIC male brach forged tee, 7/8 JIC	£15.77	€ 18.61
BUR12045FD	Hydraulic adaptor JIC male x JIC swivel female x JIC male brach forged tee, 1-1/16 JIC	£29.16	€ 34.41
BUR12046FD	Hydraulic adaptor JIC male x JIC swivel female x JIC male brach forged tee, 1-5/16 JIC	£42.32	€ 49.94
BUR12047FD	Hydraulic adaptor JIC male x JIC swivel female x JIC male brach forged tee, 1-5/8 JIC	£88.15	€ 104.02

BSP MALE X BSP SWIVEL FEMALE X BSP MALE BRANCH TEE REDUCING ON BRANCH

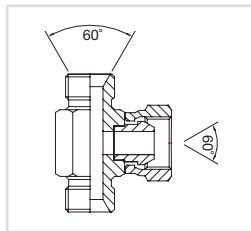
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR02035	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 3/8" BSP X 3/8" BSP X 1/4" BSP	£10.54	€ 12.44
BUR02036	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 3/8" BSP X 1/2" BSP X 1/2" BSP	£12.86	€ 15.17
BUR02032	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 1/2" BSP X 1/2" BSP X 1/4" BSP	£12.86	€ 15.17
BUR02031	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 1/2" BSP X 1/2" BSP X 3/8" BSP	£12.87	€ 15.19
BUR02022	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 3/4" BSP X 3/4" BSP X 1/4" BSP	£21.01	€ 24.79
BUR02037	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 3/4" BSP X 3/4" BSP X 1/2" BSP	£21.01	€ 24.79
BUR02039	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 3/4" BSP X 3/4" BSP X 3/8" BSP	£21.01	€ 24.79
BUR02023	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 1" BSP X 1" BSP X 1/4" BSP	£25.62	€ 30.23
BUR02023-16-16-06	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 1" BSP X 1" BSP X 3/8" BSP	£25.62	€ 30.23
BUR02038	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 1" BSP X 1" BSP X 1/2" BSP	£25.62	€ 30.23
BUR02018	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 1" BSP X 1" BSP X 3/4" BSP	£25.62	€ 30.23
BUR02034-20-20-08	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 1-1/4" BSP X 1-1/4" BSP X 1/2" BSP	£53.29	€ 62.88
BUR02034-20-20-16	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee-reducing on branch, 1-1/4" BSP X 1-1/4" BSP X 1" BSP	£53.29	€ 62.88

BSP MALE X BSP MALE X BSP SWIVEL FEMALE BRANCH TEE

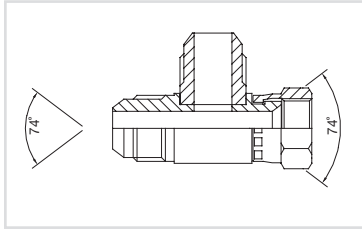
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR02000	Hydraulic adaptor BSP male x BSP male x BSP swivel female branch tee, 1/8" BSP	£7.25	€ 8.56
BUR02001	Hydraulic adaptor BSP male x BSP male x BSP swivel female branch tee, 1/4" BSP	£7.59	€ 8.96
BUR02002	Hydraulic adaptor BSP male x BSP male x BSP swivel female branch tee, 3/8" BSP	£8.46	€ 9.98
BUR02003	Hydraulic adaptor BSP male x BSP male x BSP swivel female branch tee, 1/2" BSP	£9.98	€ 11.78
BUR02004	Hydraulic adaptor BSP male x BSP male x BSP swivel female branch tee, 5/8" BSP	£13.77	€ 16.25
BUR02005	Hydraulic adaptor BSP male x BSP male x BSP swivel female branch tee, 3/4" BSP	£15.80	€ 18.64
BUR02006	Hydraulic adaptor BSP male x BSP male x BSP swivel female branch tee, 1" BSP	£21.61	€ 25.50
BUR02007	Hydraulic adaptor BSP male x BSP male x BSP swivel female branch tee, 1-1/4" BSP	£53.29	€ 62.88
BUR02012	Hydraulic adaptor BSP male x BSP male x BSP swivel female branch tee, 1-1/2" BSP	£72.45	€ 85.49

JIC MALE X JIC SWIVEL FEMALE X JIC MALE BRANCH TEE

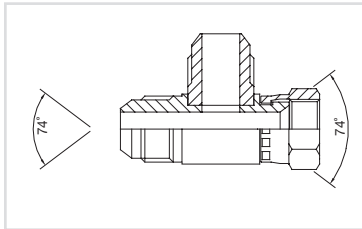
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR12040	Hydraulic adaptor JIC male x JIC swivel female x JIC male branch tee, 7/16" JIC	£9.18	€ 10.83
BUR12041	Hydraulic adaptor JIC male x JIC swivel female x JIC male branch tee, 1/2" JIC	£9.18	€ 10.83
BUR12042	Hydraulic adaptor JIC male x JIC swivel female x JIC male branch tee, 9/16" JIC	£9.18	€ 10.83
BUR12043	Hydraulic adaptor JIC male x JIC swivel female x JIC male branch tee, 3/4" JIC	£11.31	€ 13.35
BUR12045	Hydraulic adaptor JIC male x JIC swivel female x JIC male branch tee, 1-1/16" JIC	£26.92	€ 31.77
BUR12046	Hydraulic adaptor JIC male x JIC swivel female x JIC male branch tee, 1-5/16" JIC	£39.08	€ 46.11
BUR12047	Hydraulic adaptor JIC male x JIC swivel female x JIC male branch tee, 1-5/8" JIC	£81.45	€ 96.11
BUR12048	Hydraulic adaptor JIC male x JIC swivel female x JIC male branch tee, 1-7/8" JIC	£105.75	€ 124.79

ORFS MALE X ORFS SWIVEL FEMALE X ORFS MALE TEE

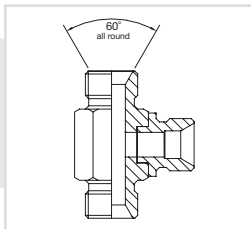
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR9706-04-04-04	Hydraulic adaptor ORFS male x ORFS swivel female x ORFS male, 9/16 ORFS	£9.94	€ 11.73
BUR9706-06-06-06	Hydraulic adaptor ORFS male x ORFS swivel female x ORFS male, 11/16 ORFS	£12.25	€ 14.46
BUR9706-08-08-08	Hydraulic adaptor ORFS male x ORFS swivel female x ORFS male, 13/16 ORFS	£14.93	€ 17.62
BUR9706-10-10-10	Hydraulic adaptor ORFS male x ORFS swivel female x ORFS male, 1 ORFS	£21.99	€ 25.95
BUR9706-12-12-12	Hydraulic adaptor ORFS male x ORFS swivel female x ORFS male, 1-3/16 ORFS	£29.16	€ 34.41
BUR9706-16-16-16	Hydraulic adaptor ORFS male x ORFS swivel female x ORFS male, 1-7/16 ORFS	£42.32	€ 49.94
BUR9706-20-20-20	Hydraulic adaptor ORFS male x ORFS swivel female x ORFS male, 1-11/16 ORFS	£59.29	€ 69.96
BUR9706-24-24-24	Hydraulic adaptor ORFS male x ORFS swivel female x ORFS male, 2 ORFS	£114.39	€ 134.98

BSP MALE TEE FOR BONDED SEAL

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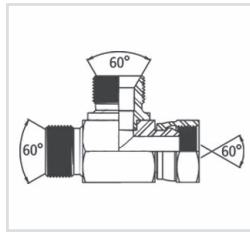
PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01932	Hydraulic adaptor BSP male tee for bonded seal, 1/8" BSP	£6.81	€ 8.04
BUR01925	Hydraulic adaptor BSP male tee for bonded seal, 1/4" BSP	£6.00	€ 7.08
BUR01926	Hydraulic adaptor BSP male tee for bonded seal, 3/8" BSP	£7.74	€ 9.13

Continued on next page

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01929	Hydraulic adaptor BSP male tee for bonded seal, 3/4" BSP	£13.38	€ 15.79
BUR01930	Hydraulic adaptor BSP male tee for bonded seal, 1" BSP	£23.25	€ 27.44
BUR01931	Hydraulic adaptor BSP male tee for bonded seal, 1-1/4" BSP	£50.15	€ 59.18
BUR01938	Hydraulic adaptor BSP male tee for bonded seal, 1-1/2" BSP	£144.97	€ 171.06
BUR01939	Hydraulic adaptor BSP male tee for bonded seal, 2" BSP	£194.93	€ 230.02

BSP MALE X BSP SWIVEL FEMALE X BSP MALE BRANCH TEE

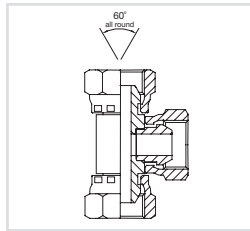
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR02033	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee, 1/8" BSP	£9.48	€ 11.19
BUR02025	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee, 1/4" BSP	£9.48	€ 11.19
BUR02026	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee, 3/8" BSP	£10.54	€ 12.44
BUR02027	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee, 1/2" BSP	£10.54	€ 12.44
BUR02028	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee, 5/8" BSP	£12.87	€ 15.19
BUR02029	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee, 3/4" BSP	£19.25	€ 22.72
BUR02030	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee, 1" BSP	£21.01	€ 24.79
BUR02034	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee, 1-1/4" BSP	£25.62	€ 30.23
BUR02020	Hydraulic adaptor BSP male x BSP swivel female x BSP male branch tee, 1-1/2" BSP	£53.29	€ 62.88

BSP SWIVEL FEMALE TEE

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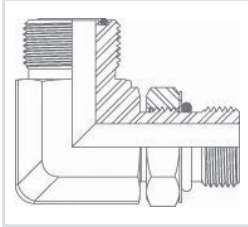


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR01975	Hydraulic adaptor BSP swivel female, 1/8" BSP	£7.25	€ 8.56
BUR01976	Hydraulic adaptor BSP swivel female, 1/4" BSP	£7.59	€ 8.96
BUR01977	Hydraulic adaptor BSP swivel female, 3/8" BSP	£8.46	€ 9.98
BUR01978	Hydraulic adaptor BSP swivel female, 1/2" BSP	£10.10	€ 11.92
BUR01979	Hydraulic adaptor BSP swivel female, 5/8" BSP	£13.95	€ 16.46
BUR01980	Hydraulic adaptor BSP swivel female, 3/4" BSP	£15.98	€ 18.86
BUR01981	Hydraulic adaptor BSP swivel female, 1" BSP	£21.80	€ 25.72
BUR01982	Hydraulic adaptor BSP swivel female, 1-1/4" BSP	£59.84	€ 70.61
BUR01983	Hydraulic adaptor BSP swivel female, 1-1/2" BSP	£104.53	€ 123.35
BUR01984	Hydraulic adaptor BSP swivel female, 2" BSP	£135.52	€ 159.91

ELBOW ADAPTORS

ORFS MALE X BSP MALE 90° POSITIONAL FORGED ELBOW

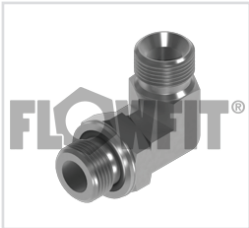
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR9515-04-04B	Hydraulic adaptors ORFS male x BSP male 90° positional forged elbow, 9/16 ORFS X 1/4" BSP	£9.83	€ 11.60
BUR9515-06-06B	Hydraulic adaptors ORFS male x BSP male 90° positional forged elbow, 11/16 ORFS X 3/8" BSP	£11.88	€ 14.02
BUR9515-08-06B	Hydraulic adaptors ORFS male x BSP male 90° positional forged elbow, 13 ORFS X 3/8" BSP	£12.78	€ 15.08
BUR9515-08-08B	Hydraulic adaptors ORFS male x BSP male 90° positional forged elbow, 13/16 ORFS X 1/2" BSP	£14.18	€ 16.73
BUR9515-10-08B	Hydraulic adaptors ORFS male x BSP male 90° positional forged elbow, 1 ORFS X 1/2" BSP	£14.95	€ 17.64
BUR9515-10-10B	Hydraulic adaptors ORFS male x BSP male 90° positional forged elbow, 1 ORFS X 5/8" BSP	£15.86	€ 18.71
BUR9515-12-08B	Hydraulic adaptors ORFS male x BSP male 90° positional forged elbow, 1-3/16 ORFS X 1/2" BSP	£19.25	€ 22.72
BUR9515-12-12B	Hydraulic adaptors ORFS male x BSP male 90° positional forged elbow, 1-3/16 ORFS X 3/4" BSP	£19.25	€ 22.72
BUR9515-16-16B	Hydraulic adaptors ORFS male x BSP male 90° positional forged elbow, 1-7/16 ORFS X 1" BSP	£27.95	€ 32.98

BSP MALE X BSP MALE 90° POSITIONAL FORGED ELBOW

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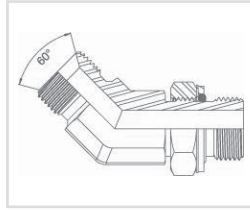
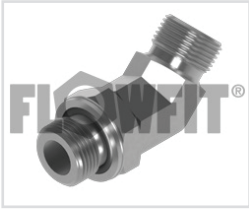


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR03051FDPOS	Hydraulic adaptor BSP male x BSP male 90° positional forged elbow, 1/4" BSP	£10.95	€ 12.92
BUR03053FDPOS	Hydraulic adaptor BSP male x BSP male 90° positional forged elbow, 3/8" BSP	£13.21	€ 15.59
BUR03054FDPOS	Hydraulic adaptor BSP male x BSP male 90° positional forged elbow, 1/2" BSP	£15.67	€ 18.49
BUR03056FDPOS	Hydraulic adaptor BSP male x BSP male 90° positional forged elbow, 3/4" BSP	£21.01	€ 24.79
BUR03057FDPOS	Hydraulic adaptor BSP male x BSP male 90° positional forged elbow, 1" BSP	£26.46	€ 31.22
BUR03058FDPOS	Hydraulic adaptor BSP male x BSP male 90° positional forged elbow, 1-1/4" BSP	£45.55	€ 53.75



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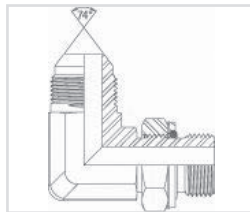
BSP MALE X BSP MALE 45° POSITIONAL FORGED ELBOW



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR03051FDPOS-45	Hydraulic adaptor BSP male x BSP male 45° positional forged elbow, 1/4" BSP	£10.95	€ 12.92
BUR03053FDPOS-45	Hydraulic adaptor BSP male x BSP male 45° positional forged elbow, 3/8" BSP	£13.21	€ 15.59
BUR03054FDPOS-45	Hydraulic adaptor BSP male x BSP male 45° positional forged elbow, 1/2" BSP	£17.19	€ 20.28
BUR03056FDPOS-45	Hydraulic adaptor BSP male x BSP male 45° positional forged elbow, 3/4" BSP	£21.01	€ 24.79
BUR03057FDPOS-45	Hydraulic adaptor BSP male x BSP male 45° positional forged elbow, 1" BSP	£26.46	€ 31.22
BUR03058FDPOS-45	Hydraulic adaptor BSP male x BSP male 45° positional forged elbow, 1-1/4" BSP	£45.55	€ 53.75

JIC MALE X UNF MALE 90° POSITIONAL FORGED ELBOW

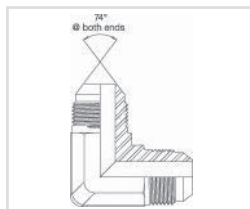
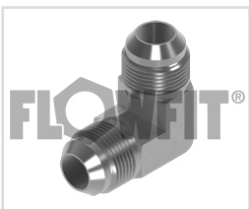
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR03085FDPOS	Hydraulic adaptor JIC male x UNF male 90° positional forged elbow, 7/16 JIC X 7/16 UNF	£7.84	€ 9.25
BUR03085-06FDPOS	Hydraulic adaptor JIC male x UNF male 90° positional forged elbow, 7/16 JIC X 9/16 UNF	£8.77	€ 10.35
BUR03086FDPOS	Hydraulic adaptor JIC male x UNF male 90° positional forged elbow, 1/2 JIC X 1/2 UNF	£7.84	€ 9.25
BUR03087-04FDPOS	Hydraulic adaptor JIC male x UNF male 90° positional forged elbow, 9/16 JIC X 7/16 UNF	£9.42	€ 11.12
BUR03087FDPOS	Hydraulic adaptor JIC male x UNF male 90° positional forged elbow, 9/16 JIC X 9/16 UNF	£7.84	€ 9.25
BUR03088FDPOS	Hydraulic adaptor JIC male x UNF male 90° positional forged elbow, 3/4 JIC X 3/4 UNF	£11.38	€ 13.43

JIC MALE X JIC MALE 90° FORGED COMPACT ELBOW

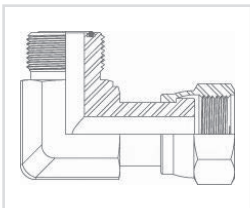
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR03085FD	Hydraulic adaptor JIC male x JIC male 90° forged compact elbow, 7/16 JIC X 7/16 JIC	£6.00	€ 7.08
BUR03086FD	Hydraulic adaptor JIC male x JIC male 90° forged compact elbow, 1/2 JIC X 1/2 JIC	£5.66	€ 6.68
BUR03087FD	Hydraulic adaptor JIC male x JIC male 90° forged compact elbow, 9/16 JIC X 9/16 JIC	£6.22	€ 7.34
BUR03088FD	Hydraulic adaptor JIC male x JIC male 90° forged compact elbow, 3/4 JIC X 3/4 JIC	£8.67	€ 10.23
BUR03089FD	Hydraulic adaptor JIC male x JIC male 90° forged compact elbow, 7/8 JIC X 7/8 JIC	£9.14	€ 10.79
BUR03090FD	Hydraulic adaptor JIC male x JIC male 90° forged compact elbow, 1-1/16 JIC X 1-1/16 JIC	£10.76	€ 12.70
BUR03091FD	Hydraulic adaptor JIC male x JIC male 90° forged compact elbow, 1-3/16 JIC X 1-3/16 JIC	£21.23	€ 25.05
BUR03092FD	Hydraulic adaptor JIC male x JIC male 90° forged compact elbow, 1-5/16 JIC X 1-5/16 JIC	£21.23	€ 25.05
BUR03093FD	Hydraulic adaptor JIC male x JIC male 90° forged compact elbow, 1-7/8 JIC X 1-7/8 JIC	£67.22	€ 79.32

ORFS MALE X ORFS SWIVEL FEMALE 90° FORGED COMPACT ELBOW

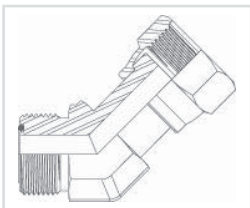
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR9506-04-04	Hydraulic adaptor ORFS male x ORFS swivel female 90° forged compact elbow, 9/16 ORFS	£8.55	€ 10.09
BUR9506-06-06	Hydraulic adaptor ORFS male x ORFS swivel female 90° forged compact elbow, 11/16 ORFS	£10.73	€ 12.66
BUR9506-08-08	Hydraulic adaptor ORFS male x ORFS swivel female 90° forged compact elbow, 13/16 ORFS	£14.03	€ 16.56
BUR9506-10-10	Hydraulic adaptor ORFS male x ORFS swivel female 90° forged compact elbow, 1 ORFS	£16.49	€ 19.46
BUR9506-12-12	Hydraulic adaptor ORFS male x ORFS swivel female 90° forged compact elbow, 1-3/16 ORFS	£24.75	€ 29.21
BUR9506-16-16	Hydraulic adaptor ORFS male x ORFS swivel female 90° forged compact elbow, 1-7/16 ORFS	£33.05	€ 39.00
BUR9506-20-20	Hydraulic adaptor ORFS male x ORFS swivel female 90° forged compact elbow, 1-11/16 ORFS	£43.16	€ 50.93
BUR9506-24-24	Hydraulic adaptor ORFS male x ORFS swivel female 90° forged compact elbow, 2 ORFS	£73.37	€ 86.58

ORFS MALE X ORFS SWIVEL FEMALE 45° FORGED COMPACT ELBOW

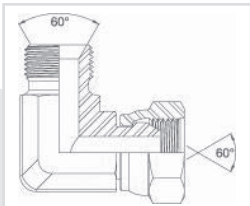
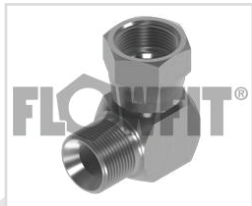
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR9356-04-04	Hydraulic adaptor ORFS male x ORFS swivel female 45° forged compact elbow, 9/16 ORFS	£8.55	€ 10.09
BUR9356-06-06	Hydraulic adaptor ORFS male x ORFS swivel female 45° forged compact elbow, 11/16 ORFS	£10.73	€ 12.66
BUR9356-08-08	Hydraulic adaptor ORFS male x ORFS swivel female 45° forged compact elbow, 13/16 ORFS	£14.03	€ 16.56
BUR9356-10-10	Hydraulic adaptor ORFS male x ORFS swivel female 45° forged compact elbow, 1 ORFS	£16.49	€ 19.46
BUR9356-12-12	Hydraulic adaptor ORFS male x ORFS swivel female 45° forged compact elbow, 1-3/16 ORFS	£24.75	€ 29.21
BUR9356-16-16	Hydraulic adaptor ORFS male x ORFS swivel female 45° forged compact elbow, 1-7/16 ORFS	£33.05	€ 39.00
BUR9356-20-20	Hydraulic adaptor ORFS male x ORFS swivel female 45° forged compact elbow, 1-11/16 ORFS	£72.75	€ 85.85
BUR9356-24-24	Hydraulic adaptor ORFS male x ORFS swivel female 45° forged compact elbow, 2 ORFS	£73.37	€ 86.58

BSP MALE X BSP SWIVEL FEMALE 90° FORGED COMPACT ELBOW

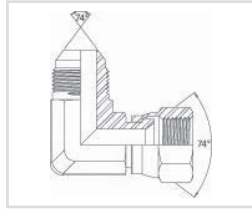
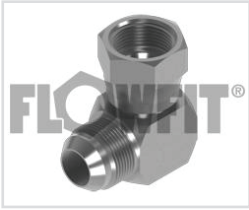
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR05000FD	Hydraulic adaptor BSP male x BSP swivel female 90° forged compact elbow, 1/4" BSP X 1/4" BSP	£6.22	€ 7.34
BUR05001FD	Hydraulic adaptor BSP male x BSP swivel female 90° forged compact elbow, 3/8" BSP X 3/8" BSP	£7.43	€ 8.77
BUR05002FD	Hydraulic adaptor BSP male x BSP swivel female 90° forged compact elbow, 1/2" BSP X 1/2" BSP	£9.29	€ 10.96
BUR05004FD	Hydraulic adaptor BSP male x BSP swivel female 90° forged compact elbow, 3/4" BSP X 3/4" BSP	£14.18	€ 16.73
BUR05005FD	Hydraulic adaptor BSP male x BSP swivel female 90° forged compact elbow, 1" BSP X 1" BSP	£21.99	€ 25.95

JIC MALE X JIC SWIVEL FEMALE 90° FORGED COMPACT ELBOW

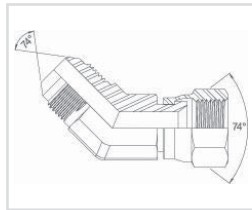
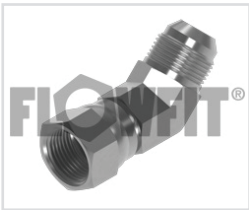
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR05050FD	Hydraulic adaptor JIC male x JIC swivel female 90° forged compact elbow, 7/16 JIC X 7/16 JIC	£7.77	€ 9.17
BUR05051FD	Hydraulic adaptor JIC male x JIC swivel female 90° forged compact elbow, 1/2 JIC X 1/2 JIC	£8.20	€ 9.68
BUR05052FD	Hydraulic adaptor JIC male x JIC swivel female 90° forged compact elbow, 9/16 JIC X 9/16 JIC	£8.55	€ 10.09
BUR05053FD	Hydraulic adaptor JIC male x JIC swivel female 90° forged compact elbow, 3/4 JIC X 3/4 JIC	£10.73	€ 12.66
BUR05054FD	Hydraulic adaptor JIC male x JIC swivel female 90° forged compact elbow, 7/8 JIC X 7/8 JIC	£14.03	€ 16.56
BUR05055FD	Hydraulic adaptor JIC male x JIC swivel female 90° forged compact elbow, 1-1/16 JIC X 1-1/16 JIC	£18.25	€ 21.54
BUR05057FD	Hydraulic adaptor JIC male x JIC swivel female 90° forged compact elbow, 1-3/16 JIC X 1-3/16 JIC	£27.79	€ 32.79
BUR05056FD	Hydraulic adaptor JIC male x JIC swivel female 90° forged compact elbow, 1-5/16 JIC X 1-5/16 JIC	£33.48	€ 39.51
BUR05059FD	Hydraulic adaptor JIC male x JIC swivel female 90° forged compact elbow, 1-7/8 JIC X 1-7/8 JIC	£94.30	€ 111.27

JIC MALE X JIC SWIVEL FEMALE 45° FORGED COMPACT ELBOW

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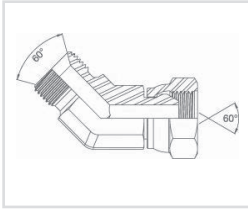
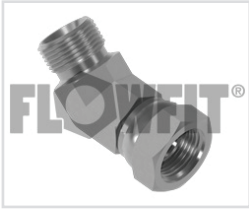


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR05050/45FD	Hydraulic JIC male x JIC swivel female 45° forged compact elbow, 7/16 JIC X 7/16 JIC	£8.05	€ 9.50
BUR05051/45FD	Hydraulic JIC male x JIC swivel female 45° forged compact elbow, 1/2 JIC X 1/2 JIC	£8.20	€ 9.68
BUR05052/45FD	Hydraulic JIC male x JIC swivel female 45° forged compact elbow, 9/16 JIC X 9/16 JIC	£8.89	€ 10.49
BUR05053/45FD	Hydraulic JIC male x JIC swivel female 45° forged compact elbow, 3/4 JIC X 3/4 JIC	£11.00	€ 12.98
BUR05054/45FD	Hydraulic JIC male x JIC swivel female 45° forged compact elbow, 7/8 JIC X 7/8 JIC	£14.52	€ 17.13
BUR05055/45FD	Hydraulic JIC male x JIC swivel female 45° forged compact elbow, 1-1/16 JIC X 1-1/16 JIC	£18.62	€ 21.97
BUR05056/45FD	Hydraulic JIC male x JIC swivel female 45° forged compact elbow, 1-5/16 JIC X 1-5/16 JIC	£33.48	€ 39.51
BUR05058/45FD	Hydraulic JIC male x JIC swivel female 45° forged compact elbow, 1-5/8 JIC X 1-5/8 JIC	£55.37	€ 65.34
BUR05059/45FD	Hydraulic JIC male x JIC swivel female 45° forged compact elbow, 1-7/8 JIC X 1-7/8 JIC	£94.52	€ 111.53



BSP MALE X BSP SWIVEL FEMALE 45° FORGED COMPACT ELBOW

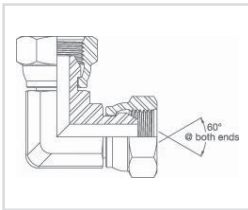
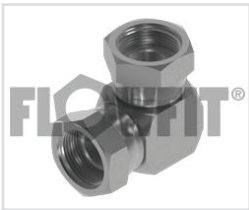
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR05000/45FD	Hydraulic adaptor BSP male x BSP swivel female 45° forged compact elbow, 1/4" BSP X 1/4" BSP	£6.22	€ 7.34
BUR05001/45FD	Hydraulic adaptor BSP male x BSP swivel female 45° forged compact elbow, 3/8 BSP X 3/8 BSP	£7.43	€ 8.77
BUR05002/45FD	Hydraulic adaptor BSP male x BSP swivel female 45° forged compact elbow, 1/2 BSP X 1/2 BSP	£9.29	€ 10.96
BUR05004/45FD	Hydraulic adaptor BSP male x BSP swivel female 45° forged compact elbow, 3/4 BSP X 3/4 BSP	£14.18	€ 16.73
BUR05005/45FD	Hydraulic adaptor BSP male x BSP swivel female 45° forged compact elbow, 1 BSP X 1 BSP	£21.99	€ 25.95

BSP SWIVEL FEMALE X BSP SWIVEL FEMALE 90° FORGED COMPACT ELBOW

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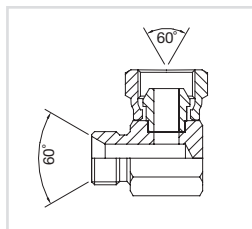
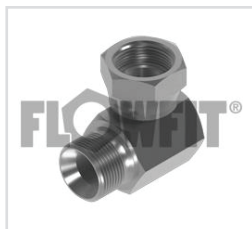


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR05026FD	Hydraulic adaptor BSP swivel female x BSP swivel female 90° forged compact elbow, 1/4" BSP X 1/4" BSP	£7.86	€ 9.27
BUR05027FD	Hydraulic adaptor BSP swivel female x BSP swivel female 90° forged compact elbow, 3/8" BSP X 3/8" BSP	£8.12	€ 9.58
BUR05028FD	Hydraulic adaptor BSP swivel female x BSP swivel female 90° forged compact elbow, 1/2" BSP X 1/2" BSP	£10.73	€ 12.66
BUR05030FD	Hydraulic adaptor BSP swivel female x BSP swivel female 90° forged compact elbow, 3/4" BSP X 3/4" BSP	£15.73	€ 18.56
BUR05031FD	Hydraulic adaptor BSP swivel female x BSP swivel female 90° forged compact elbow, 1" BSP X 1" BSP	£19.49	€ 23.00

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BSP MALE FOR BONDED SEAL X BSP SWIVEL FEMALE 90° COMPACT ELBOW

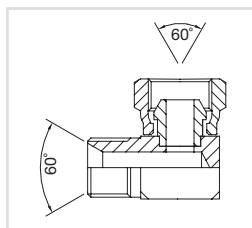
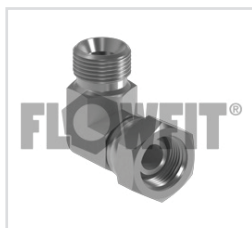
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR04012	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 1/8" BSP x 1/8" BSP	£5.66	€ 6.68
BUR04014	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 1/4" BSP x 1/4" BSP	£5.66	€ 6.68
BUR04013	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 3/8" BSP x 1/4" BSP	£8.09	€ 9.55
BUR04015	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 3/8" BSP x 3/8" BSP	£8.09	€ 9.55
BUR04021	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 1/2" BSP x 3/8" BSP	£8.64	€ 10.20
BUR04016	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 1/2" BSP x 1/2" BSP	£8.64	€ 10.20
BUR04024	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 1/2" BSP x 5/8" BSP	£12.53	€ 14.79
BUR04011	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 1/2" BSP x 3/4" BSP	£11.88	€ 14.02
BUR04020	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 5/8" BSP x 5/8" BSP	£11.34	€ 13.38
BUR04022	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 3/4" BSP x 1/2" BSP	£14.06	€ 16.59
BUR04017	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 3/4" BSP x 3/4" BSP	£14.06	€ 16.59
BUR04018	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 1" BSP x 1" BSP	£23.25	€ 27.44
BUR04019	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 1-1/4" BSP x 1-1/4" BSP	£39.86	€ 47.03
BUR04025	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 1-1/2" BSP x 1-1/2" BSP	£78.69	€ 92.85
BUR04023	Hydraulic adaptor BSP male bonded seal x BSP swivel female 90° compact elbow, 2" BSP x 2" BSP	£110.78	€ 130.72

BSP MALE CONE SEAT X BSP SWIVEL FEMALE 90° COMPACT ELBOW

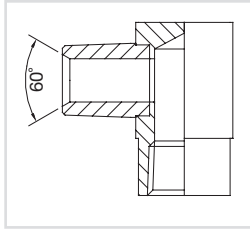
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR05013	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 1/4" BSP x 1/8" BSP	£5.66	€ 6.68
BUR05000	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 1/4" BSP x 1/4" BSP	£5.66	€ 6.68
BUR05006	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 1/4" BSP x 3/8" BSP	£8.09	€ 9.55
BUR05014	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 3/8" BSP x 1/4" BSP	£8.09	€ 9.55
BUR05001	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 3/8" BSP x 3/8" BSP	£6.97	€ 8.22
BUR05011	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 3/8" BSP x 1/2" BSP	£8.64	€ 10.20
BUR05015	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 1/2" BSP x 3/8" BSP	£8.64	€ 10.20
BUR05002	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 1/2" BSP x 1/2" BSP	£8.64	€ 10.20
BUR05012	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 1/2" BSP x 3/4" BSP	£13.71	€ 16.18
BUR05017	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 1/2" BSP x 1" BSP	£20.36	€ 24.02
BUR05004	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 3/4" BSP x 3/4" BSP	£13.09	€ 15.45
BUR05010	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 3/4" BSP x 1" BSP	£20.36	€ 24.02
BUR05009	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 1" BSP x 3/4" BSP	£20.36	€ 24.02
BUR05005	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 1" BSP x 1" BSP	£20.36	€ 24.02
BUR05007	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 1-1/2" BSP x 1-1/2" BSP	£76.45	€ 90.21
BUR05008	Hydraulic adaptors BSP male cone seat x BSP swivel female 90° compact elbow, 2" BSP x 2" BSP	£104.22	€ 122.98

NPTF MALE X NPTF FIXED FEMALE 90° COMPACT ELBOW

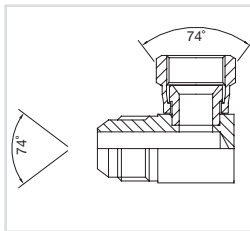
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR07050	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 1/8" NPTF x 1/8" NPTF	£13.03	€ 15.38
BUR07051	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 1/4" NPTF x 1/4" NPTF	£13.03	€ 15.38
BUR07047	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 1/4" NPTF x 3/8" NPTF	£14.90	€ 17.58
BUR07048	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 3/8" NPTF x 1/4" NPTF	£14.90	€ 17.58
BUR07052	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 3/8" NPTF x 3/8" NPTF	£14.90	€ 17.58
BUR07046	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 1/2" NPTF x 1/4" NPTF	£18.40	€ 21.71
BUR07049	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 1/2" NPTF x 1/4" NPTF	£18.40	€ 21.71
BUR07053	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 1/2" NPTF x 1/2" NPTF	£18.40	€ 21.71
BUR07045	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 3/4" NPTF x 3/8" NPTF	£25.59	€ 30.20
BUR07054	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 3/4" NPTF x 3/4" NPTF	£25.59	€ 30.20
BUR07055	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 1" NPTF x 1" NPTF	£40.57	€ 47.87
BUR07056	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 1-1/4" NPTF x 1-1/4" NPTF	£64.95	€ 76.64
BUR07057	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 1-1/2" NPTF x 1-1/2" NPTF	£78.69	€ 92.85
BUR07058	Hydraulic adaptor NPTF male x NPTF fixed female 90° elbow, 2" NPTF x 2" NPTF	£137.45	€ 162.19

JIC MALE X JIC SWIVEL FEMALE 90° COMPACT ELBOW

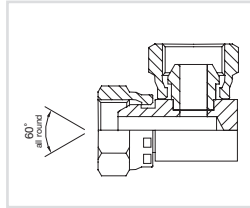
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR05050	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 7/16" JIC x 7/16" JIC	£7.55	€ 8.91
BUR05051	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 1/2" JIC x 1/2" JIC	£7.96	€ 9.39
BUR05052	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 9/16" JIC x 9/16" JIC	£8.31	€ 9.81
BUR05053	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 3/4" JIC x 3/4" JIC	£10.42	€ 12.30
BUR05062	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 3/4" JIC x 7/8" JIC	£13.59	€ 16.04
BUR05061	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 7/8" JIC x 3/4" JIC	£13.59	€ 16.04
BUR05054	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 7/8" JIC x 7/8" JIC	£13.59	€ 16.04
BUR05055	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 1-1/16" JIC x 1-1/16" JIC	£17.71	€ 20.90
BUR05057	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 1-3/16" JIC x 1-3/16" JIC	£26.99	€ 31.85
BUR05056	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 1-5/16" JIC x 1-5/16" JIC	£32.05	€ 37.82
BUR05058	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 1-5/8" JIC x 1-5/8" JIC	£41.88	€ 49.42
BUR05059	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 1-7/8" JIC x 1-7/8" JIC	£91.99	€ 108.55
BUR05063	Hydraulic adaptor JIC male x JIC swivel female 90° compact elbow, 2-1/2" JIC x 2-1/2" JIC	£117.18	€ 138.27

BSP SWIVEL FEMALE X BSP SWIVEL FEMALE 90° COMPACT ELBOW

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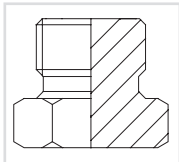


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR05025	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 1/8" BSP x 1/8" BSP	£7.40	€ 8.73
BUR05036	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 1/8" BSP x 1/4" BSP	£7.40	€ 8.73
BUR05026	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 1/4" BSP x 1/4" BSP	£7.40	€ 8.73
BUR05039	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 1/4" BSP x 3/8" BSP	£7.55	€ 8.91
BUR05037	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 1/4" BSP x 1/2" BSP	£10.20	€ 12.04
BUR05027	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 3/8" BSP x 3/8" BSP	£7.56	€ 8.92
BUR05035	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 3/8" BSP x 1/2" BSP	£10.20	€ 12.04
BUR05028	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 1/2" BSP x 1/2" BSP	£10.20	€ 12.04
BUR05040	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 1/2" BSP x 3/4" BSP	£14.46	€ 17.06
BUR05029	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 5/8" BSP x 5/8" BSP	£12.53	€ 14.79
BUR05030	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 3/4" BSP x 3/4" BSP	£14.46	€ 17.06
BUR05038	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 3/4" BSP x 1" BSP	£17.71	€ 20.90
BUR05031	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 1" BSP x 1" BSP	£17.71	€ 20.90
BUR05032	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 1-1/4" BSP x 1-1/4" BSP	£41.07	€ 48.46
BUR05033	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 1-1/2" BSP x 1-1/2" BSP	£91.31	€ 107.75
BUR05034	Hydraulic adaptor BSP swivel female x BSP swivel female 90° compact elbow, 2" BSP x 2" BSP	£128.37	€ 151.48

PLUGS, CAPS & CRIMP NUTS

BSP SOLID PLUG

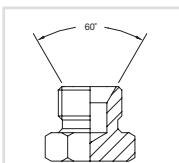
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09025	Hydraulic adaptor BSP solid plug, 1/8" BSP	£1.12	€ 1.32
BUR09026	Hydraulic adaptor BSP solid plug, 1/4" BSP	£1.15	€ 1.36
BUR09027	Hydraulic adaptor BSP solid plug, 3/8" BSP	£1.53	€ 1.81
BUR09028	Hydraulic adaptor BSP solid plug, 1/2" BSP	£1.65	€ 1.95
BUR09029	Hydraulic adaptor BSP solid plug, 5/8" BSP	£2.36	€ 2.78
BUR09030	Hydraulic adaptor BSP solid plug, 3/4" BSP	£2.58	€ 3.04
BUR09031	Hydraulic adaptor BSP solid plug, 1" BSP	£3.98	€ 4.70
BUR09032	Hydraulic adaptor BSP solid plug, 1-1/4" BSP	£8.89	€ 10.49
BUR09033	Hydraulic adaptor BSP solid plug, 1-1/2" BSP	£12.25	€ 14.46
BUR09034	Hydraulic adaptor BSP solid plug, 2" BSP	£19.25	€ 22.72

BSP 60° CONED PLUG

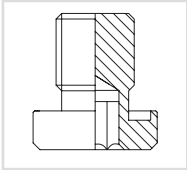
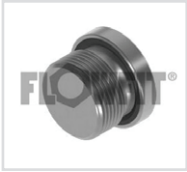
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09050	Hydraulic adaptor 60° BSP coned plug, 1/8" BSP	£1.12	€ 1.32
BUR09051	Hydraulic adaptor 60° BSP coned plug, 1/4" BSP	£1.15	€ 1.36
BUR09052	Hydraulic adaptor 60° BSP coned plug, 3/8" BSP	£1.53	€ 1.81
BUR09053	Hydraulic adaptor 60° BSP coned plug, 1/2" BSP	£1.68	€ 1.98
BUR09054	Hydraulic adaptor 60° BSP coned plug, 5/8" BSP	£2.39	€ 2.82
BUR09055	Hydraulic adaptor 60° BSP coned plug, 3/4" BSP	£2.74	€ 3.23
BUR09056	Hydraulic adaptor 60° BSP coned plug, 1" BSP	£4.06	€ 4.79
BUR09057	Hydraulic adaptor 60° BSP coned plug, 1-1/4" BSP	£9.05	€ 10.68
BUR09058	Hydraulic adaptor 60° BSP coned plug, 1-1/2" BSP	£12.72	€ 15.01
BUR09059	Hydraulic adaptor 60° BSP coned plug, 2" BSP	£19.53	€ 23.05
BUR09060	Hydraulic adaptor 60° BSP coned plug, 2-1/2" BSP	£52.67	€ 62.15
BUR09061	Hydraulic adaptor 60° BSP coned plug, 3" BSP	£75.58	€ 89.18

BSP SOCKET HEADED PLUG WITH 3869 SEAL

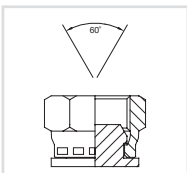
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR3869-02-SPG	Hydraulic adaptor BSP socket headed plug with 3869 seal, 1/8" BSP	£1.37	€ 1.62
BUR3869-04-SPG	Hydraulic adaptor BSP socket headed plug with 3869 seal, 1/4" BSP	£1.47	€ 1.73
BUR3869-06-SPG	Hydraulic adaptor BSP socket headed plug with 3869 seal, 3/8" BSP	£1.83	€ 2.16
BUR3869-08-SPG	Hydraulic adaptor BSP socket headed plug with 3869 seal, 1/2" BSP	£2.55	€ 3.01
BUR3869-12-SPG	Hydraulic adaptor BSP socket headed plug with 3869 seal, 3/4" BSP	£3.49	€ 4.12

BSP SWIVEL BLANKING CAP

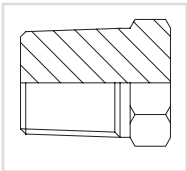
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09180	Hydraulic adaptor BSP swivel blanking cap, 1/8" BSP	£2.36	€ 2.78
BUR09181	Hydraulic adaptor BSP swivel blanking cap, 1/4" BSP	£2.16	€ 2.55
BUR09182	Hydraulic adaptor BSP swivel blanking cap, 3/8" BSP	£2.36	€ 2.78
BUR09183	Hydraulic adaptor BSP swivel blanking cap, 1/2" BSP	£2.55	€ 3.01
BUR09184	Hydraulic adaptor BSP swivel blanking cap, 5/8" BSP	£3.19	€ 3.76
BUR09185	Hydraulic adaptor BSP swivel blanking cap, 3/4" BSP	£4.14	€ 4.89
BUR09186	Hydraulic adaptor BSP swivel blanking cap, 1" BSP	£6.19	€ 7.30
BUR09187	Hydraulic adaptor BSP swivel blanking cap, 1-1/4" BSP	£10.27	€ 12.12
BUR09188	Hydraulic adaptor BSP swivel blanking cap, 1-1/2" BSP	£16.67	€ 19.67
BUR09189	Hydraulic adaptor BSP swivel blanking cap, 2" BSP	£33.58	€ 39.62

NPTF SOLID PLUG

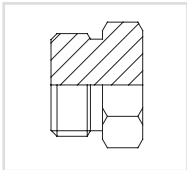
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09100	Hydraulic adaptor NPTF solid plug 1/8" NPTF	£1.15	€ 1.36
BUR09101	Hydraulic adaptor NPTF solid plug, 1/4" NPTF	£1.14	€ 1.35
BUR09102	Hydraulic adaptor NPTF solid plug, 3/8" NPTF	£1.44	€ 1.70
BUR09103	Hydraulic adaptor NPTF solid plug, 1/2" NPTF	£1.86	€ 2.19
BUR09105	Hydraulic adaptor NPTF solid plug, 3/4" NPTF	£3.45	€ 4.07
BUR09106	Hydraulic adaptor NPTF solid plug, 1" NPTF	£5.50	€ 6.49
BUR09107	Hydraulic adaptor NPTF solid plug, 1-1/4" NPTF	£11.45	€ 13.51
BUR09108	Hydraulic adaptor NPTF solid plug, 1-1/2" NPTF	£15.80	€ 18.64
BUR09109	Hydraulic adaptor NPTF solid plug, 2" NPTF	£24.19	€ 28.54
BUR09110	Hydraulic adaptor NPTF solid plug, 2-1/2" NPTF	£92.81	€ 109.52
BUR09111	Hydraulic adaptor NPTF solid plug, 3" NPTF	£121.63	€ 143.52

SAE O RING BOSS MALE SOLID PLUG

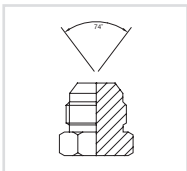
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09162	Hydraulic adaptor SAE O'ring boss male solid plug, 5/16" SORB	£2.05	€ 2.42
BUR09150	Hydraulic adaptor SAE O'ring boss male solid plug, 7/16" SORB	£1.68	€ 1.98
BUR09151	Hydraulic adaptor SAE O'ring boss male solid plug, 1/2" SORB	£1.86	€ 2.19
BUR09152	Hydraulic adaptor SAE O'ring boss male solid plug, 9/16" SORB	£2.05	€ 2.42
BUR09161	Hydraulic adaptor SAE O'ring boss male solid plug, 5/8" SORB	£2.30	€ 2.71
BUR09153	Hydraulic adaptor SAE O'ring boss male solid plug, 3/4" SORB	£2.36	€ 2.78
BUR09154	Hydraulic adaptor SAE O'ring boss male solid plug, 7/8" SORB	£2.73	€ 3.22
BUR09155	Hydraulic adaptor SAE O'ring boss male solid plug, 1-1/16" SORB	£4.14	€ 4.89
BUR09156	Hydraulic adaptor SAE O'ring boss male solid plug, 1-3/16" SORB	£4.98	€ 5.88
BUR09157	Hydraulic adaptor SAE O'ring boss male solid plug, 1-5/16" SORB	£7.02	€ 8.28
BUR09158	Hydraulic adaptor SAE O'ring boss male solid plug, 1-5/8" SORB	£12.72	€ 15.01
BUR09159	Hydraulic adaptor SAE O'ring boss male solid plug, 1-7/8" SORB	£17.10	€ 20.18
BUR09160	Hydraulic adaptor SAE O'ring boss male solid plug, 2-1/2" SORB	£25.18	€ 29.71

JIC SOLID PLUG

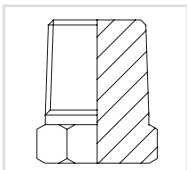
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09120	Hydraulic adaptor JIC solid plug, 5/16" JIC	£2.05	€ 2.42
BUR09121	Hydraulic adaptor JIC solid plug, 7/16" JIC	£1.68	€ 1.98
BUR09122	Hydraulic adaptor JIC solid plug, 1/2" JIC	£1.71	€ 2.02
BUR09123	Hydraulic adaptor JIC solid plug, 9/16" JIC	£2.05	€ 2.42
BUR09124	Hydraulic adaptor JIC solid plug, 3/4" JIC	£2.15	€ 2.54
BUR09125	Hydraulic adaptor JIC solid plug, 7/8" JIC	£2.39	€ 2.82
BUR09126	Hydraulic adaptor JIC solid plug, 1-1/16" JIC	£3.52	€ 4.15
BUR09127	Hydraulic adaptor JIC solid plug, 1-3/16" JIC	£4.79	€ 5.65
BUR09130	Hydraulic adaptor JIC solid plug, 1-5/16" JIC	£7.02	€ 8.28
BUR09128	Hydraulic adaptor JIC solid plug, 1-5/8" JIC	£11.53	€ 13.61
BUR09129	Hydraulic adaptor JIC solid plug, 1-7/8" JIC	£14.95	€ 17.64
BUR09131	Hydraulic adaptor JIC solid plug, 2-1/2" JIC	£24.60	€ 29.03

BSPT SOLID PLUG

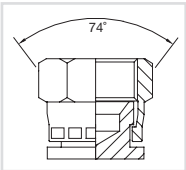
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09075	Hydraulic adaptor BSPT solid plug, 1/8" BSPT	£1.15	€ 1.36
BUR09076	Hydraulic adaptor BSPT solid plug, 1/4" BSPT	£1.34	€ 1.58
BUR09077	Hydraulic adaptor BSPT solid plug, 3/8" BSPT	£1.65	€ 1.95
BUR09078	Hydraulic adaptor BSPT solid plug, 1/2" BSPT	£1.68	€ 1.98
BUR09079	Hydraulic adaptor BSPT solid plug, 5/8" BSPT	£2.46	€ 2.90
BUR09080	Hydraulic adaptor BSPT solid plug, 3/4" BSPT	£2.77	€ 3.27
BUR09081	Hydraulic adaptor BSPT solid plug, 1" BSPT	£4.20	€ 4.96
BUR09082	Hydraulic adaptor BSPT solid plug, 1-1/4" BSPT	£9.48	€ 11.19
BUR09083	Hydraulic adaptor BSPT solid plug, 1-1/2" BSPT	£13.19	€ 15.56
BUR09084	Hydraulic adaptor BSPT solid plug, 2" BSPT	£21.99	€ 25.95
BUR09085	Hydraulic adaptor BSPT solid plug, 2-1/2" BSPT	£92.81	€ 109.52

JIC SWIVEL BLANKING CAP

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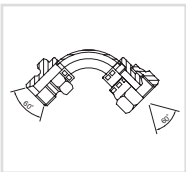


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09200	Hydraulic adaptor JIC swivel blanking cap, 7/16" JIC	£2.46	€ 2.90
BUR09201	Hydraulic adaptor JIC swivel blanking cap, 1/2" JIC	£2.55	€ 3.01
BUR09202	Hydraulic adaptor JIC swivel blanking cap, 9/16" JIC	£2.73	€ 3.22
BUR09203	Hydraulic adaptor JIC swivel blanking cap, 3/4" JIC	£3.19	€ 3.76
BUR09204	Hydraulic adaptor JIC swivel blanking cap, 7/8" JIC	£4.20	€ 4.96
BUR09205	Hydraulic adaptor JIC swivel blanking cap, 1-1/16" JIC	£6.03	€ 7.12
BUR09209	Hydraulic adaptor JIC swivel blanking cap, 1-3/16" JIC	£7.06	€ 8.33
BUR09206	Hydraulic adaptor JIC swivel blanking cap, 1-5/16" JIC	£7.77	€ 9.17
BUR09207	Hydraulic adaptor JIC swivel blanking cap, 1-5/8" JIC	£10.76	€ 12.70
BUR09208	Hydraulic adaptor JIC swivel blanking cap, 1-7/8" JIC	£16.88	€ 19.92
BUR09210	Hydraulic adaptor JIC swivel blanking cap, 2-1/2" JIC	£38.56	€ 45.50

SWEPTS, PUSH-INS, HOSE-TAILS & FERRULES

BSP MALE X BSP SWIVEL FEMALE 90° SWEPT ELBOW

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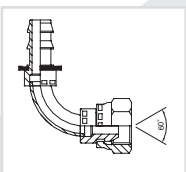


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR06020	Hydraulic adaptor BSP male x BSP swivel female 90° swept elbow, 1/4" BSP	£6.03	€ 7.12
BUR06021	Hydraulic adaptor BSP male x BSP swivel female 90° swept elbow, 3/8" BSP	£7.28	€ 8.59
BUR06022	Hydraulic adaptor BSP male x BSP swivel female 90° swept elbow, 1/2" BSP	£8.90	€ 10.50
BUR06023	Hydraulic adaptor BSP male x BSP swivel female 90° swept elbow, 5/8" BSP	£12.10	€ 14.28
BUR06024	Hydraulic adaptor BSP male x BSP swivel female 90° swept elbow, 5/8" BSP	£13.81	€ 16.30
BUR06025	Hydraulic adaptor BSP male x BSP swivel female 90° swept elbow, 1" BSP	£22.48	€ 26.53
BUR06026	Hydraulic adaptor BSP male x BSP swivel female 90° swept elbow, 1-1/4" BSP	£35.13	€ 41.45
BUR06027	Hydraulic adaptor BSP male x BSP swivel female 90° swept elbow, 1-1/2" BSP	£84.60	€ 99.83
BUR06028	Hydraulic adaptor BSP male x BSP swivel female 90° swept elbow, 2" BSP	£122.62	€ 144.69

BSP SWIVEL FEMALE X PUSH-IN 90° SWEPT

ALL PUSH-INS NOT FOR USE WITH CLIPS OR FERRULES.

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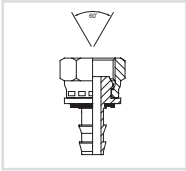


PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09280	Hydraulic adaptor BSP swivel female x push-in 90° swept, 1/4" BSP x 1/4" PI	£7.06	€ 8.33
BUR09281	Hydraulic adaptor BSP swivel female x push-in 90° swept, 3/8" BSP x 3/8" PI	£8.27	€ 9.76
BUR09282	Hydraulic adaptor BSP swivel female x push-in 90° swept, 1/2" BSP x 1/2" PI	£9.94	€ 11.73
BUR09283	Hydraulic adaptor BSP swivel female x push-in 90° swept, 5/8" BSP x 5/8" PI	£13.56	€ 16.00
BUR09284	Hydraulic adaptor BSP swivel female x push-in 90° swept, 3/4" BSP x 3/4" PI	£14.95	€ 17.64
BUR09285	Hydraulic adaptor BSP swivel female x push-in 90° swept, 1" BSP x 1" PI	£28.51	€ 33.64

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BSP SWIVEL FEMALE X PUSH-IN STRAIGHT

ALL PUSH-INS NOT FOR USE WITH CLIPS OR FERRULES.



PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR09240	Hydraulic adaptor BSP swivel female x push-in straight, 1/4" BSP x 1/4" PI	£1.86	€ 2.19
BUR09246	Hydraulic adaptor BSP swivel female x push-in straight, 1/4" BSP x 3/8" PI	£7.18	€ 8.47
BUR09241	Hydraulic adaptor BSP swivel female x push-in straight, 3/8" BSP x 3/8" PI	£2.46	€ 2.90
BUR09242	Hydraulic adaptor BSP swivel female x push-in straight, 1/2" BSP x 1/2" PI	£3.19	€ 3.76
BUR09243	Hydraulic adaptor BSP swivel female x push-in straight, 5/8" BSP x 5/8" PI	£4.25	€ 5.02
BUR09244	Hydraulic adaptor BSP swivel female x push-in straight, 3/4" BSP x 3/4" PI	£5.85	€ 6.90
BUR09245	Hydraulic adaptor BSP swivel female x push-in straight, 1" BSP x 1" PI	£9.02	€ 10.64

R2A FERRULES

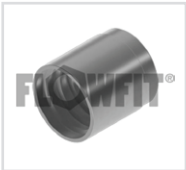
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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR19939	Hydraulic ferrule, 1/8 R2A	£5.08	€ 5.99
BUR19940	Hydraulic ferrule, 1/4 R2A	£5.08	€ 5.99
BUR19941	Hydraulic ferrule, 3/8 R2A	£6.39	€ 7.54
BUR19942	Hydraulic ferrule, 1/2 R2A	£6.39	€ 7.54
BUR19943	Hydraulic ferrule, 5/8 R2A	£12.59	€ 14.86
BUR19944	Hydraulic ferrule, 3/4 R2A	£12.59	€ 14.86
BUR19945	Hydraulic ferrule, 1 R2A	£23.85	€ 28.14

R2T FERRULES FOR NON-SKIVED R2T HOSE

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PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BUR19950	Hydraulic R2 ferrule, 1/4 R2T	£4.94	€ 5.83
BUR19951	Hydraulic R2 ferrule, 3/8 R2T	£6.39	€ 7.54
BUR19956	Hydraulic R2 ferrule, 1/2 R2T	£8.08	€ 9.53
BUR19953	Hydraulic R2 ferrule, 5/8 R2T	£12.99	€ 15.33
BUR19954	Hydraulic R2 ferrule, 3/4 R2T	£15.50	€ 18.29
BUR19955	Hydraulic R2 ferrule, 1 R2T	£25.05	€ 29.56

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BONDED SEALS

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Bonded seals are used in pressurised hydraulic systems as a seal between the faces of components.

They consist of a metal washer to which a trapezoidal elastomeric ring is bonded and are designed to work in hydraulic systems where the metal ring ensures that bursting forces applied to the ring are resisted.

These seals come in sizes from 1/8" BSP to 2" BSP in quantities from 10 to 100 off.

Self Centering

Nitrile Inserts

Mild Steel Cadmium

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
BS1810	Pack of 10 bonded seals 1/8" BSP	£1.13	€ 1.33
BS1825	Pack of 25 bonded seals 1/8" BSP	£2.72	€ 3.21
BS1850	Pack of 50 bonded seals 1/8" BSP	£5.21	€ 6.15
BS18100	Pack of 100 bonded seals 1/8" BSP	£9.96	€ 11.75
BS14100	Pack of 100 bonded seals 1/4" BSP	£12.06	€ 14.23
BS1425	Pack of 25 bonded seals 1/4" BSP	£3.29	€ 3.88
BS1450	Pack of 50 bonded seals 1/4" BSP	£6.30	€ 7.43
BS1410	Pack of 10 bonded seals 1/4" BSP	£1.38	€ 1.63
BS3810	Pack of 10 bonded seals 3/8" BSP	£1.72	€ 2.03
BS3825	Pack of 25 bonded seals 3/8" BSP	£4.12	€ 4.86
BS3850	Pack of 50 bonded seals 3/8" BSP	£7.86	€ 9.27
BS38100	Pack of 100 bonded seals 3/8" BSP	£15.29	€ 18.04
BS1210	Pack of 10 bonded seals 1/2" BSP	£2.16	€ 2.55
BS1225	Pack of 25 bonded seals 1/2" BSP	£5.16	€ 6.09
BS1250	Pack of 50 bonded seals 1/2" BSP	£9.88	€ 11.66
BS12100	Pack of 100 bonded seals 1/2" BSP	£18.93	€ 22.34
BS5810	Pack of 10 bonded seals 5/8" BSP	£5.40	€ 6.37
BS5825	Pack of 25 bonded seals 5/8" BSP	£12.88	€ 15.20
BS5850	Pack of 50 bonded seals 5/8" BSP	£24.66	€ 29.10
BS58100	Pack of 100 bonded seals 5/8" BSP	£47.27	€ 55.78
BS3410	Pack of 10 bonded seals 3/4" BSP	£3.44	€ 4.06
BS3425	Pack of 25 bonded seals 3/4" BSP	£8.21	€ 9.69
BS3450	Pack of 50 bonded seals 3/4" BSP	£15.72	€ 18.55
BS34100	Pack of 100 bonded seals 3/4" BSP	£30.14	€ 35.57
BS7810	Pack of 10 bonded seals 7/8" BSP	£5.48	€ 6.47
BS7825	Pack of 25 bonded seals 7/8" BSP	£13.68	€ 16.14
BS7850	Pack of 50 bonded seals 7/8" BSP	£27.39	€ 32.32
BS78100	Pack of 100 bonded seals 7/8" BSP	£54.75	€ 64.61
BS110	Pack of 10 bonded seals 1" BSP	£4.69	€ 5.53
BS125	Pack of 25 bonded seals 1" BSP	£11.21	€ 13.23
BS150	Pack of 50 bonded seals 1" BSP	£21.45	€ 25.31
BS1100	Pack of 100 bonded seals 1" BSP	£41.11	€ 48.51
BS11410	Pack of 10 bonded seals 1 1/4" BSP	£7.11	€ 8.39
BS11425	Pack of 25 bonded seals 1 1/4" BSP	£16.98	€ 20.04
BS11450	Pack of 50 bonded seals 1 1/4" BSP	£32.48	€ 38.33
BS114100	Pack of 100 bonded seals 1 1/4" BSP	£62.24	€ 73.44
BS11210	Pack of 10 bonded seals 1 1/2" BSP	£8.14	€ 9.61
BS11225	Pack of 25 bonded seals 1 1/2" BSP	£19.41	€ 22.90
BS11250	Pack of 50 bonded seals 1 1/2" BSP	£37.15	€ 43.84
BS112100	Pack of 100 bonded seals 1 1/2" BSP	£71.20	€ 84.02
BS210	Pack of 10 bonded seals 2" BSP	£15.46	€ 18.24
BS225	Pack of 25 bonded seals 2" BSP	£36.90	€ 43.54
BS250	Pack of 50 bonded seals 2" BSP	£70.58	€ 83.28
BS2100	Pack of 100 bonded seals 2" BSP	£135.29	€ 159.64

HYDRAULIC HOSE, FITTINGS & MACHINERY

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QUALITY PRODUCTS



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If the part number needed is not listed please ask the Flowfit Sales Team



FLOWFIT STANDARD HYDRAULIC HOSE SAE100R2 AT / DIN EN 853 2SN 2 WIRE HOSE

TUBE: OIL RESISTANT SYNTHETIC RUBBER
REINFORCEMENT: TWO HIGH TENSILE STEEL WIRE LAYERS 2 WIRE HOSE
COVER: ABRASION AND WEATHER RESISTANT SYNTHETIC RUBBER
TEMPERATURE RANGE: 40 °c TO +100 °c

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TECH. DATA SHEET
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PART NO.	INCH	EURO CODE	DN	HOSE I.D MM	HOSE O.D MM	WORKING PRESSURE BAR	BURST PRESSURE BAR	MINIMUM BEND RADIUS MM	WEIGHT KG/M	FERRULE PART NUMBER	FINISHED CRIMP OD MM	PRICE PER METRE	
												£ STERLING	€ EUROS
HOSE-2SN-04	1/4"	04	6	6.4	14.8 ± 0.3	400	1600	100	0.42	FF-FER-04	19	£2.87	€ 3.39
HOSE-2SN-06	3/8"	06	10	9.5	18.7 ± 0.3	330	1320	127	0.6	FF-FER-06	21.8	£3.80	€ 4.48
HOSE-2SN-08	1/2"	08	13	12.7	21.9 ± 0.3	275	1100	178	0.74	FF-FER-08	24.5	£4.59	€ 5.42
HOSE-2SN-12	3/4"	12	19	19	29.0 ± 0.3	215	860	240	1.04	FF-FER-12	32.2	£6.94	€ 8.19
HOSE-2SN-16	1"	16	25	25.4	36.7 ± 0.3	165	660	300	1.42	FF-FER-16	41.7	£8.70	€ 10.27

FLOWFIT SMOOTH HYDRAULIC HOSE EN 857 2SC 2WIRE HOSE

TUBE: OIL RESISTANT SYNTHETIC RUBBER
REINFORCEMENT: TWO HIGH TENSILE STEEL WIRE LAYERS 2 WIRE HOSE
COVER: ABRASION AND WEATHER RESISTANT SYNTHETIC RUBBER
TEMPERATURE RANGE: 40 °c TO +100 °c

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TECH. DATA SHEET
FHS01

PART NO.	INCH	EURO CODE	DN	HOSE I.D MM	HOSE O.D MM	WORKING PRESSURE BAR	BURST PRESSURE BAR	MINIMUM BEND RADIUS MM	WEIGHT KG/M	FERRULE PART NUMBER	FINISHED CRIMP OD MM	PRICE PER METRE	
												£ STERLING	€ EUROS
HOSE-2SC-04	1/4"	04	6	6.4	13.3 + 0.4	400	1600	50	0.27	FF-FER-04-2SC	17.6	£4.47	€ 5.27
HOSE-2SC-06	3/8"	06	10	9.5	17.1+0.4	330	1320	65	0.42	FF-FER-06-2SC	20.2	£5.69	€ 6.71
HOSE-2SC-08	1/2"	08	13	12.7	20.7+0.4	275	1100	90	0.52	FF-FER-08-2SC	24.1	£7.02	€ 8.28
HOSE-2SC-12	3/4"	12	19	19	27.7+0.4	215	860	120	0.8	FF-FER-12-2SC	30.8	£9.26	€ 10.93
HOSE-2SC-16	1	16	25	25.4	35.5+0.4	165	660	150	1.22	FF-FER-16-2SC	39.5	£11.81	€ 13.94



STANDARD UNBRANDED HYDRAULIC HOSE SAE100R2 AT / DIN EN 853 2SN 2 WIRE HOSE

TUBE: OIL RESISTANT SYNTHETIC RUBBER
REINFORCEMENT: TWO HIGH TENSILE STEEL WIRE LAYERS 2 WIRE HOSE
COVER: ABRASION AND WEATHER RESISTANT SYNTHETIC RUBBER
TEMPERATURE RANGE: 40 °c TO +100 °c

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PART NO.	INCH	EURO CODE	DN	HOSE I.D. MM	HOSE O.D. MM	WORKING PRESSURE BAR	BURST PRESSURE BAR	MINIMUM BEND RADIUS MM	WEIGHT KG/M	FERRULE PART NUMBER	FINISHED CRIMP OD MM	PRICE PER METRE	
												£ STERLING	€ EUROS
HOSE-2SN-04-UB	1/4"	04	6	6.4	13.3 + 0.4	400	1600	50	0.27	FF-FER-04	19	£2.87	€ 3.39
HOSE-2SN-06-UB	3/8"	06	10	9.5	17.1+0.4	330	1320	65	0.42	FF-FER-06	21.8	£3.80	€ 4.48
HOSE-2SN-08-UB	1/2"	08	13	12.7	20.7+0.4	275	1100	90	0.52	FF-FER-08	24.5	£4.59	€ 5.42
HOSE-2SN-12-UB	3/4"	12	19	19	27.7+0.4	215	860	120	0.8	FF-FER-12	32.8	£6.94	€ 8.19
HOSE-2SN-16-UB	1	16	25	25.4	35.5+0.4	165	660	150	1.22	FF-FER-16	41.7	£8.70	€ 10.27

SMOOTH HYDRAULIC HOSE EN 857 2SC 2WIRE HOSE

TUBE: OIL RESISTANT SYNTHETIC RUBBER
REINFORCEMENT: TWO HIGH TENSILE STEEL WIRE LAYERS 2 WIRE HOSE
COVER: ABRASION AND WEATHER RESISTANT SYNTHETIC RUBBER
TEMPERATURE RANGE: 40 °c TO +100 °c

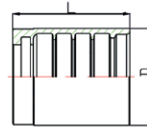
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PART NO.	INCH	EURO CODE	DN	HOSE I.D. MM	HOSE O.D. MM	WORKING PRESSURE BAR	BURST PRESSURE BAR	MINIMUM BEND RADIUS MM	WEIGHT KG/M	FERRULE PART NUMBER	FINISHED CRIMP OD MM	PRICE PER METRE	
												£ STERLING	€ EUROS
HOSE-2SC-04-UB	1/4"	04	6	6.4	13.3 + 0.4	400	1600	50	0.27	FF-FER-04-2SC	17.6	£4.47	€ 5.27
HOSE-2SC-06-UB	3/8"	06	10	9.5	17.1+0.4	330	1320	65	0.42	FF-FER-06-2SC	20.2	£5.69	€ 6.71
HOSE-2SC-08-UB	1/2"	08	13	12.7	20.7+0.4	275	1100	90	0.52	FF-FER-08-2SC	24.1	£7.02	€ 8.28
HOSE-2SC-12-UB	3/4"	12	19	19	27.7+0.4	215	860	120	0.8	FF-FER-12-2SC	30.8	£9.26	€ 10.93
HOSE-2SC-16-UB	1	16	25	25.4	35.5+0.4	165	660	150	1.22	FF-FER-16-2SC	39.5	£11.81	€ 13.94



FERRULES TO SUIT 2SN HOSE

MATERIAL: #20 CARBON STEEL
SURFACE TREATMENT: ZINC PLATED



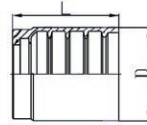
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 TECH. DATA SHEET
FHS01

REF.	SPECIFICATION	DN	DASH	DIMENSIONS		NETT. PRICE	
				L	D	£ STERLING	€ EUROS
FF-FER-04	1/4" ID FERRULE EN853 2SN TO FLOWFIT HOSE 2SN	6	4	30	23.2	£0.62	€ 0.73
FF-FER-06	3/8" ID FERRULE EN853 2SN TO FLOWFIT HOSE 2SN	10	6	32	26.3	£0.74	€ 0.87
FF-FER-08	1/2" ID FERRULE EN853 2SN TO FLOWFIT HOSE 2SN	13	8	34	29.9	£0.91	€ 1.07
FF-FER-12	3/4" ID FERRULE EN853 2SN TO FLOWFIT HOSE 2SN	19	12	42	37.8	£1.57	€ 1.85
FF-FER-16	1" ID FERRULE EN853 2SN TO FLOWFIT HOSE 2SN	25	16	50	46.9	£3.09	€ 3.65



FERRULES TO SUIT 2SC HOSE

MATERIAL: #20 CARBON STEEL
SURFACE TREATMENT: ZINC PLATED



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 TECH. DATA SHEET
FHS01

REF.	SPECIFICATION	DN	DASH	DIMENSIONS		NETT. PRICE	
				L	D	£ STERLING	€ EUROS
FF-FER-04-2SC	1/4" ID FERRULE EN857 2SC TO FLOWFIT HOSE 2SC	6	4	30	21	£0.62	€ 0.73
FF-FER-06-2SC	3/8" ID FERRULE EN857 2SC TO FLOWFIT HOSE 2SC	10	6	32	24.3	£0.74	€ 0.87
FF-FER-08-2SC	1/2" ID FERRULE EN857 2SC TO FLOWFIT HOSE 2SC	13	8	34	28.4	£0.91	€ 1.07
FF-FER-12-2SC	3/4" ID FERRULE EN857 2SN TO FLOWFIT HOSE 2SC	19	12	42	35.5	£1.57	€ 1.85
FF-FER-16-2SC	1" ID FERRULE EN857 2SN TO FLOWFIT HOSE 2SC	25	16	50	44	£3.09	€ 3.65



HOSE BANJO INSERT



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BNJCF

REF:	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
B0404CF	1/4" BSPP X 1/4" ID	1/4"	6	04	1/4"	£1.80	€ 2.12
B0604CF	3/8" BSPP X 1/4" ID	3/8"	6	04	1/4"	£2.90	€ 3.42
B0606CF	3/8" BSPP X 3/8" ID	3/8"	10	06	3/8"	£2.51	€ 2.96
B0806CF	1/2" BSPP X 3/8" ID	1/2"	10	06	3/8"	£4.38	€ 5.17
B0808CF	1/2" BSPP X 1/2" ID	1/2"	13	08	1/2"	£4.34	€ 5.12
B1212CF	3/4" BSPP X 3/4" ID	3/4"	19	12	3/4"	£7.37	€ 8.70



BANJO BOLT FOR HOSE THREAD



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 TECH. DATA SHEET
BNJBOLT

REF:	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
BOLT04	1/4" BSPP BANJO BOLT FOR 1/4" ID	1/4"	6	04	1/4"	£0.83	€ 0.98
BOLT06	3/8" BSPP BANJO BOLT FOR 3/8" ID	3/8"	10	06	3/8"	£0.95	€ 1.12
BOLT08	1/2" BSPP BANJO BOLT FOR 1/2" ID	1/2"	13	08	1/2"	£1.63	€ 1.92
BOLT12	3/4" BSPP BANJO BOLT FOR 3/4" ID	3/4"	19	12	3/4"	£2.94	€ 3.47

FLOWFIT FITTINGS



FLOWFIT BSP STRAIGHT FEMALE SWIVEL HOSE FITTING

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TECH. DATA SHEET
FHS01

MATERIAL: #45 CARBON STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FF0404CF	1/4" BSP STRAIGHT X 1/4" ID	1/4"	6	04	1/4"	£0.95	€ 1.12
FF0406CF	1/4" BSP STRAIGHT X 3/8" ID	1/4"	10	04	3/8"	£1.18	€ 1.39
FF0604CF	3/8" BSP STRAIGHT X 1/4" ID	3/8"	6	06	1/4"	£1.55	€ 1.83
FF0606CF	3/8" BSP STRAIGHT X 3/8" ID	3/8"	10	06	3/8"	£1.55	€ 1.83
FF0608CF	3/8" BSP STRAIGHT X 1/2" ID	3/8"	13	06	1/2"	£2.26	€ 2.67
FF0806CF	1/2" BSP STRAIGHT X 3/8" ID	1/2"	10	08	3/8"	£1.87	€ 2.21
FF0808CF	1/2" BSP STRAIGHT X 1/2" ID	1/2"	13	08	1/2"	£1.87	€ 2.21
FF1208CF	3/4" BSP STRAIGHT X 1/2" ID	3/4"	13	12	1/2"	£3.48	€ 4.11
FF1212CF	3/4" BSP STRAIGHT X 3/4" ID	3/4"	19	12	3/4"	£3.32	€ 3.92
FF1616CF	1" BSP STRAIGHT X 1" ID	1"	25	16	1"	£4.56	€ 5.38



FLOWFIT BSP 45 DEGREE FEMALE HOSE FITTING

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TECH. DATA SHEET
FHS01

MATERIAL: #45 CARBON STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FF044504CF	1/4" BSP FEMALE 45° X 1/4" ID	1/4"	6	04	1/4"	£1.19	€ 1.40
FF064506CF	3/8" BSP FEMALE 45° X 3/8" ID	3/8"	10	06	3/8"	£1.70	€ 2.01
FF084508CF	1/2" BSP FEMALE 45° X 1/2" ID	1/2"	10	08	1/2"	£2.63	€ 3.10
FF124512CF	3/4" BSP FEMALE 45° X 3/4" ID	3/4"	19	12	3/4"	£4.52	€ 5.33
FF164516CF	1" BSP FEMALE 45° X 1" ID	1"	CONTACT TECHNICAL TEAM	16	1"	£8.69	€ 10.25



FLOWFIT BSP 90 DEGREE FEMALE HOSE FITTING

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TECH. DATA SHEET
FHS01

MATERIAL: #45 CARBON STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FF049004CF	1/4" BSP FEMALE 90° X 1/4" ID	1/4"	6	04	1/4"	£1.19	€ 1.40
FF069004CF	3/8" BSP FEMALE 90° X 1/4" ID	3/8"	6	06	1/4"	£1.91	€ 2.25
FF069006CF	3/8" BSP FEMALE 90° X 3/8" ID	3/8"	10	06	3/8"	£2.74	€ 3.23
FF069008CF	3/8" BSP FEMALE 90° X 1/2" ID	3/8"	13	06	1/2"	£2.51	€ 2.96
FF089008CF	1/2" BSP FEMALE 90° X 1/2" ID	1/2"	13	08	1/2"	£5.44	€ 6.42
FF129008CF	3/4" BSP FEMALE 90° X 1/2" ID	3/4"	13	12	1/2"	£4.10	€ 4.84
FF129012CF	3/4" BSP FEMALE 90° X 3/4" ID	3/4"	19	12	3/4"	£8.70	€ 10.27
FF169012CF	1" BSP FEMALE 90° X 3/4" ID	1"	19	16	3/4"	£8.69	€ 10.25
FF169016CF	1" BSP FEMALE 90° X 1" ID	1"	CONTACT TECHNICAL TEAM	16	1"	£8.27	€ 9.76



FLOWFIT 90 DEGREE BSP COMPACT HOSE FITTING



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TECH. DATA SHEET
FHS01

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FF0490C04CF	1/4" BSPP FEMALE 90° COMPACT X 1/4" ID	1/4"	6	04	1/4"	£4.11	€ 4.85
FF0690C06CF	3/8" BSPP FEMALE 90° COMPACT X 3/8" ID	3/8"	10	06	3/8"	£5.47	€ 6.45
FF0890C08CF	1/2" BSPP FEMALE 90° COMPACT X 1/2" ID	1/2"	13	08	1/2"	£6.84	€ 8.07
FF1290C12CF	3/4" BSPP FEMALE 90° COMPACT X 3/4" ID	3/4"	13	12	3/4"	£9.57	€ 11.29
FF1690C16CF	1" BSPP FEMALE 90° COMPACT X 1" ID	1"	25	16	1"	£14.33	€ 16.91



FLOWFIT STRAIGHT BSP MALE HOSE FITTING



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TECH. DATA SHEET
FHS01

MATERIAL: #45 CARBON STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FM0204CF	1/8" BSP MALE X 1/4" ID	1/8"	6	02	1/4"	£1.45	€ 1.71
FM0404CF	1/4" BSP MALE X 1/4" ID	1/4"	6	04	1/4"	£1.45	€ 1.71
FM0406CF	1/4" BSP MALE X 3/8" ID	1/4"	10	04	3/8"	£1.60	€ 1.89
FM0604CF	3/8" BSP MALE X 1/4" ID	3/8"	6	06	1/4"	£1.60	€ 1.89
FM0606CF	3/8" BSP MALE X 3/8" ID	3/8"	10	06	3/8"	£1.47	€ 1.73
FM0806CF	1/2" BSP MALE X 3/8" ID	1/2"	10	08	3/8"	£2.17	€ 2.56
FM0808CF	1/2" BSP MALE X 1/2" ID	1/2"	13	08	1/2"	£2.05	€ 2.42
FM1208CF	3/4" BSP MALE X 1/2" ID	3/4"	13	12	1/2"	£4.26	€ 5.03
FM1212CF	3/4" BSP MALE X 3/4" ID	3/4"	19	12	3/4"	£4.26	€ 5.03
FM1616CF	1" BSP MALE X 1" ID	1"	25	16	1"	£5.70	€ 6.73



FLOWFIT BSP STUD MALE 60° INTERNAL CONE



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FMCFFS

MATERIAL: #45 CARBON STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FM0404CF/FS	1/4" BSP MALE X 1/4" ID	1/4"	6	04	1/4"	£1.45	€ 1.71
FM0604CF/FS	3/8" BSP MALE X 1/4" ID	3/8"	6	06	1/4"	£1.60	€ 1.89
FM0806CF/FS	1/2" BSP MALE X 3/8" ID	1/2"	10	08	3/8"	£2.17	€ 2.56
FM0808CF/FS	1/2" BSP MALE X 1/2" ID	1/2"	13	08	1/2"	£2.05	€ 2.42
FM1208CF/FS	3/4" BSP MALE X 1/2" ID	3/4"	13	12	1/2"	£4.26	€ 5.03
FM1212CF/FS	3/4" BSP MALE X 3/4" ID	3/4"	19	12	3/4"	£4.26	€ 5.03

Not suitable for a parallel thread.



FLOWFIT LIGHT SERIES STRAIGHT METRIC FEMALE HOSE FITTING



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FHS01

MATERIAL: #45 CARBON STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	TUBE	NETT. PRICE	
							£ STERLING	€ EUROS
FFMETL1204CF	M12 X 1.5 FEMALE X 1/4" ID	M12 x 1.5	6	04	1/4"	6	£1.14	€ 1.35
FFMETL1404CF	M14 X 1.5 FEMALE X 1/4" ID	M14 x 1.5	6	04	1/4"	8	£1.15	€ 1.36
FFMETL1406CF	M14 X 1.5 FEMALE X 3/8" ID	M14 x 1.5	10	06	3/8"	8	£2.45	€ 2.89
FFMETL1604CF	M16 X 1.5 FEMALE X 1/4" ID	M16 x 1.5	6	04	1/4"	10	£1.18	€ 1.39
FFMETL1606CF	M16 X 1.5 FEMALE X 3/8" ID	M16 x 1.5	10	06	3/8"	10	£1.47	€ 1.73
FFMETL1804CF	M18 X 1.5 FEMALE X 1/4" ID	M18 x 1.5	6	04	1/4"	10	£2.10	€ 2.48
FFMETL1806CF	M18 X 1.5 FEMALE X 3/8" ID	M18 x 1.5	10	06	3/8"	12	£1.47	€ 1.73
FFMETL2206CF	M22 X 1.5 FEMALE X 3/8" ID	M22 x 1.5	10	06	3/8"	12	£1.90	€ 2.24
FFMETL2208CF	M22 X 1.5 FEMALE X 1/2" ID	M22 x 1.5	13	08	1/2"	15	£1.90	€ 2.24



FLOWFIT LIGHT SERIES METRIC STRAIGHT SWIVEL 45° FEMALE

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TECH. DATA SHEET
FHS01

MATERIAL: CARBON PLATED STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	TUBE	NETT. PRICE	
							£ STERLING	€ EUROS
FFMETL164504CF	M16 X 1.5 FEMALE 45° X 1/4" ID	M16 x 1.5	6	04	1/4"	8	£2.11	€ 2.49
FFMETL164506CF	M16 X 1.5 FEMALE 45° X 3/8" ID	M16 x 1.5	10	06	3/8"	10	£2.11	€ 2.49
FFMETL184504CF	M18 X 1.5 FEMALE 45° X 1/4" ID	M18 x 1.5	6	04	1/4"	10	£2.11	€ 2.49
FFMETL184506CF	M18 X 1.5 FEMALE 45° X 3/8" ID	M18 x 1.5	10	06	3/8"	12	£2.11	€ 2.49



FLOWFIT LIGHT SERIES METRIC 90° ELBOW FEMALE HOSE FITTING

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TECH. DATA SHEET
FHS01

MATERIAL: CARBON PLATED STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	TUBE	NETT. PRICE	
							£ STERLING	€ EUROS
FFMETL129004CF	M12 x 1.5 FEMALE 90° X 1/4" ID	M12 x 1.5	6	04	1/4"	6	£3.33	€ 3.93
FFMETL149004CF	M14 x 1.5 FEMALE 90° X 1/4" ID	M14 x 1.5	6	04	1/4"	8	£2.00	€ 2.36
FFMETL169004CF	M16 x 1.5 FEMALE 90° X 1/4" ID	M16 x 1.5	6	04	1/4"	10	£2.11	€ 2.49
FFMETL169006CF	M16 x 1.5 FEMALE 90° X 3/8" ID	M16 x 1.5	10	06	3/8"	10	£2.11	€ 2.49
FFMETL189004CF	M18 x 1.5 FEMALE 90° X 1/4" ID	M18 x 1.5	6	04	1/4"	10	£2.11	€ 2.49
FFMETL189006CF	M18 x 1.5 FEMALE 90° X 3/8" ID	M18 x 1.5	10	06	3/8"	12	£2.11	€ 2.49
FFMETL229008CF	M22 x 1.5 FEMALE 90° X 1/2" ID	M22 x 1.5	13	08	1/2"	15	£2.89	€ 3.41



FLOWFIT LIGHT SERIES 90 DEGREE METRIC COMPACT HOSE FITTING

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TECH. DATA SHEET
FHS01

MATERIAL: CARBON PLATED STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	TUBE	NETT. PRICE	
							£ STERLING	€ EUROS
FFMETL1490C04CF	M14 X 1.5 FEMALE 90° X 1/4" ID	M14 x 1.5	6	04	1/4"	8	£5.55	€ 6.55
FFMETL1890C06CF	M18 X 1.5 FEMALE 90° X 3/8" ID	M18 x 1.5	10	06	3/8"	12	£6.02	€ 7.10
FFMETL2290C08CF	M22 X 1.5 FEMALE 90° X 1/2" ID	M22 x 1.5	13	08	1/2"	15	£8.95	€ 10.56
FFMETL3090C12CF	M30 X 1.5 FEMALE 90° X 3/4" ID	M30 x 1.5	19	12	3/4"	CONTACT TECHNICAL TEAM	£13.39	€ 15.80
FFMETL3690C16CF	M36 X 1.5 FEMALE 90° X 1" ID	M36 x 1.5	25	16	1"	CONTACT TECHNICAL TEAM	£11.94	€ 14.09



FLOWFIT LIGHT SERIES METRIC STUD MALE

MATERIAL: CARBON PLATED STEEL
SURFACE TREATMENT: ZINC PLATED

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TECH. DATA SHEET
FHS01

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FMMETL1404CF	M14 x 1.5 MALE X 1/4" ID	M14 x 1.5	6	04	1/4"	£1.33	€ 1.57
FMMETL1604CF	M16 x 1.5 MALE X 1/4" ID	M16 x 1.5	6	04	1/4"	£1.33	€ 1.57
FMMETL1606CF	M16 x 1.5 MALE X 3/8" ID	M16 x 1.5	10	06	3/8"	£1.45	€ 1.71
FMMETL1806CF	M18 x 1.5 MALE X 3/8" ID	M18 x 1.5	10	06	3/8"	£1.48	€ 1.75
FMMETL2206CF	M22 x 1.5 MALE X 3/8" ID	M22 x 1.5	10	06	3/8"	£2.00	€ 2.36
FMMETL2208CF	M22 x 1.5 MALE X 1/2" ID	M22 x 1.5	13	08	1/2"	£2.00	€ 2.36



FLOWFIT JIC STRAIGHT SWIVEL FEMALE

MATERIAL: CARBON PLATED STEEL
SURFACE TREATMENT: ZINC PLATED

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TECH. DATA SHEET
FHS01

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FFJ0404CF	7/16" JIC STRAIGHT X 1/4" ID	7/16"	06	04	1/4"	£1.00	€ 1.18
FFJ0504CF	1/2" JIC STRAIGHT X 1/4" ID	1/2"	06	04	1/4"	£1.14	€ 1.35
FFJ0604CF	9/16" JIC STRAIGHT X 1/4" ID	9/16"	06	04	1/4"	£1.18	€ 1.39
FFJ0606CF	9/16" JIC STRAIGHT X 3/8" ID	9/16"	10	06	3/8"	£1.23	€ 1.45
FFJ0806CF	3/4" JIC STRAIGHT X 3/8" ID	3/4"	10	06	3/4"	£1.74	€ 2.05
FFJ0808CF	3/4" JIC STRAIGHT X 1/2" ID	3/4"	13	08	1/2"	£1.74	€ 2.05
FFJ1006CF	7/8" JIC STRAIGHT X 3/8" ID	7/8"	10	06	7/8"	£2.33	€ 2.75
FFJ1008CF	7/8" JIC STRAIGHT X 1/2" ID	7/8"	13	08	1/2"	£2.33	€ 2.75
FFJ1208CF	1.1/16" JIC STRAIGHT X 1/2" ID	1.1/16"	13	08	1/2"	£3.48	€ 4.11
FFJ1212CF	1.1/16" JIC STRAIGHT X 3/4" ID	1.1/16"	19	12	3/4"	£3.48	€ 4.11



FLOWFIT JIC 45° ELBOW SWIVEL FEMALE

MATERIAL: CARBON PLATED STEEL
SURFACE TREATMENT: ZINC PLATED

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TECH. DATA SHEET
FHS01

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FFJ044504CF	7/16" JIC 45° ELBOW X 1/4" ID	7/16"	6	04	1/4"	£1.90	€ 2.24
FFJ054504CF	1/2" JIC 45° ELBOW X 1/4" ID	1/2"	6	04	1/4"	£2.00	€ 2.36
FFJ054506CF	1/2" JIC 45° ELBOW X 3/8" ID	1/2"	10	06	3/8"	£2.07	€ 2.44
FFJ064504CF	9/16" JIC 45° ELBOW X 1/4" ID	9/16"	6	04	1/4"	£2.07	€ 2.44
FFJ064506CF	9/16" JIC 45° ELBOW X 3/8" ID	9/16"	10	06	3/8"	£2.07	€ 2.44
FFJ084506CF	3/4" JIC 45° ELBOW X 3/8" ID	3/4"	10	06	3/8"	£2.74	€ 3.23
FFJ084508CF	3/4" JIC 45° ELBOW X 1/2" ID	3/4"	12	08	1/2"	£2.74	€ 3.23
FFJ104506CF	7/8" JIC 45° ELBOW X 3/8" ID	7/8"	10	06	3/8"	£2.33	€ 2.75
FFJ104508CF	7/8" JIC 45° ELBOW X 1/2" ID	7/8"	13	08	1/2"	£2.33	€ 2.75
FFJ124508CF	1.1/16" JIC 45° ELBOW X 1/2" ID	1.1/16"	13	08	1/2"	£3.48	€ 4.11
FFJ124512CF	1.1/16" JIC 45° ELBOW X 3/4" ID	1.1/16"	19	12	3/4"	£3.48	€ 4.11



FLOWFIT JIC 90 ELBOW SWIVEL FEMALE

www.flowfitonline.com
TECH. DATA SHEET
FHS01

MATERIAL: CARBON PLATED STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FFJ049004CF	7/16" JIC 90° ELBOW X 1/4" ID	7/16"	6	04	1/4"	£1.90	€ 2.24
FFJ059004CF	1/2" JIC 90° ELBOW X 1/4" ID	1/2"	6	04	1/4"	£3.33	€ 3.93
FFJ069004CF	9/16" JIC 90° ELBOW X 1/4" ID	9/16"	6	04	1/4"	£2.07	€ 2.44
FFJ069006CF	9/16" JIC 90° ELBOW X 3/8" ID	9/16"	10	06	3/8"	£2.07	€ 2.44
FFJ089006CF	3/4" JIC 90° ELBOW X 3/8" ID	3/4"	10	06	3/8"	£2.74	€ 3.23
FFJ089008CF	3/4" JIC 90° ELBOW X 1/2" ID	3/4"	13	08	1/2"	£2.74	€ 3.23
FFJ109006CF	7/8" JIC 90° ELBOW X 3/8" ID	7/8"	10	06	3/8"	£2.33	€ 2.75
FFJ109008CF	7/8" JIC 90° ELBOW X 1/2" ID	7/8"	13	08	1/2"	£4.07	€ 4.80
FFJ129008CF	1.1/16" JIC 90° ELBOW X 1/2" ID	1.1/16"	13	08	1/2"	£3.48	€ 4.11
FFJ129012CF	1.1/16" JIC 90° ELBOW X 3/4" ID	1.1/16"	19	12	3/4"	£3.48	€ 4.11



FLOWFIT 90 DEGREE COMPACT JIC HOSE FITTING

www.flowfitonline.com
TECH. DATA SHEET
FHS01

MATERIAL: CARBON PLATED STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FFJ0490C04CF	7/16" JIC 90° FEMALE X 1/4" ID	7/16"	6	04	1/4"	£4.11	€ 4.85
FFJ0690C06CF	9/16" JIC 90° FEMALE X 3/8" ID	9/16"	10	06	3/8"	£5.47	€ 6.45
FFJ0890C08CF	9/16" JIC 90° FEMALE X 1/2" ID	9/16"	13	08	1/2"	£6.84	€ 8.07
FFJ1290C12CF	9/16" JIC 90° FEMALE X 3/4" ID	9/16"	19	12	3/4"	£9.54	€ 11.26
FFJ1690C16CF	9/16" JIC 90° FEMALE X 1" ID	9/16"	25	16	1"	£14.33	€ 16.91



FLOWFIT JIC STUD MALE HOSE FITTING

www.flowfitonline.com
TECH. DATA SHEET
FHS01

MATERIAL: CARBON PLATED STEEL
SURFACE TREATMENT: ZINC PLATED

REF.	SPECIFICATION	THREAD SIZE	DN	DASH	HOSE ID	NETT. PRICE	
						£ STERLING	€ EUROS
FMJ0404CF	7/16" JIC STUD X 1/4" ID	7/16"	6	04	1/4"	£1.45	€ 1.71
FMJ0504CF	1/2" JIC STUD X 1/4" ID	1/2"	6	04	1/4"	£1.52	€ 1.79
FMJ0604CF	9/16" JIC STUD X 1/4" ID	9/16"	6	04	1/4"	£1.60	€ 1.89
FMJ0606CF	9/16" JIC STUD X 3/8" ID	9/16"	10	06	3/8"	£1.60	€ 1.89
FMJ0806CF	3/4" JIC STUD X 3/8" ID	3/4"	10	06	3/8"	£1.97	€ 2.32
FMJ0808CF	3/4" JIC STUD X 1/2" ID	3/4"	13	08	1/2"	£1.97	€ 2.32
FMJ1006CF	7/8" JIC STUD X 3/8" ID	7/8"	10	06	3/8"	£3.71	€ 4.38
FMJ1008CF	7/8" JIC STUD X 1/2" ID	7/8"	13	08	1/2"	£3.71	€ 4.38

SERVICE PLUG MIXBOX 1-42MM, YELLOW, PORT PLUGS, HOSE PLUGS

NEW PRODUCT

www.flowfitonline.com
TECH. DATA SHEET
MIXBOX



- Product Features:**
- 1-42mm
 - 4x 1-10mm
 - 4x 5-22mm
 - 2x 13-42mm
 - Yellow Port/Hose/Service Plug
 - -25° to 90°C
 - Resistant to most oils and chemicals.

PART NUMBER	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
MIX1-42	Service Plug Mixbox 1-42mm, Yellow, Port Plug, Hose Plug Suitable for hose ends, fittings, manifold/valve porting and tank drain ports. Contains:- 4x 1-10mm, 4x 5-22mm, 2x 13-42mm	£61.33	€ 72.37

VINCKE HYDRAULIC HOSES

Vincke is a brand of hydraulic hoses, certainly recognised as a product of high quality and an excellent performance. More than 40 years manufacturing and distributing hydraulic hoses around the world. The use of first quality raw materials, together with the sophisticated technology and controls throughout the production process, ensure the highest quality Level.

Standard Hose - Two Wire Braid Hydraulic Hose meets or exceeds DIN EN 853 2SN, SAE 100R2 AT and ISO 1436

Smooth Hose - Two Wire braid hydraulic Hose meets or exceeds EN857 2SC

Construction

- Tube: seamless oil resistant synthetic rubber
- Reinforcement: 2 high tensile steel wire braid
- Wrapped cover: weather, abrasion and ozone, resistant synthetic rubber
- Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids
- Temp range, continuous service: -40°C + 100°C Max (max 120°C intermittent)

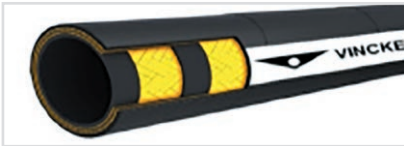
Product Structure

- Provides superior oil resistance, heat resistance and aging resistance by using special synthetic rubber
- Provides high pressure resistance and superior impulse resistance.
- Provides superior kink resistance and fatigue resistance.
- Provides longer service life.

Storage of hydraulic hoses

- Store cool, dry, away from dust and protect from direct sunshine and UV radiation.
- Shield from nearby heat sources. Do not allow hoses to come into contact with materials that could damage them.
- Maximum storage period in accordance with DIN 20066 recommendations: 4 years for hose material and 2 years for hose lines. So, Max. 6 years.

VINCKE STANDARD HOSE



Medium-High Pressure - Two Wire Braid Hydraulic Hose meets or exceeds DIN EN 853 2SN, SAE 100R2 AT and ISO 1436

VINCKE HH-22



2SN													
PART NO.	NOMINAL Ø		INSIDE Ø	BRAID Ø	OUTSIDE Ø	BURST PRESSURE		MAX. WORKING PRESSURE		MINIMUM BEND RADIUS	PER METRE		
	INCH	DASH SIZE	MM	MM	MM	BAR	PSI	BAR	PSI	MM	NETT. PRICE		
											£ STERLING	€ EUROS	
HOSE-VNK-04	1/4"	04	6,4	12,8	15	1700	24650	400	5800	100	£3.08	€ 3.63	
HOSE-VNK-06	3/8"	06	9,5	16,7	18,9	1450	21025	330	4785	130	£4.07	€ 4.80	
HOSE-VNK-08	1/2"	08	12,7	19,8	22,2	1300	18850	275	3988	180	£4.91	€ 5.79	
HOSE-VNK-10	5/8"	10	16	22,9	25,2	1050	15225	250	3625	200	£6.68	€ 7.88	
HOSE-VNK-12	3/4"	12	19	26,9	29,2	960	13920	215	3118	240	£7.44	€ 8.78	
HOSE-VNK-16	1"	16	25,4	34,8	37,2	690	10005	165	2393	300	£9.31	€ 10.99	
HOSE-VNK-20	1 1/4"	20	31,8	44,3	47,3	500	7250	125	1813	420	£14.35	€ 16.93	
HOSE-VNK-24	1 1/2"	24	38,1	50,7	53,7	360	5220	90	1305	500	£16.40	€ 19.35	
HOSE-VNK-32	2"	32	50,8	63,5	66,7	320	4640	80	1160	630	£20.51	€ 24.20	

VINCKE SMOOTH HOSE



Medium-High Pressure - Two Wire Braid Hydraulic Hose
meets or exceeds EN857 2SC

www.flowfitonline.com
TECH. DATA SHEET
VHS01

VINCKE HH-24S

2SN													
	NOMINAL Ø		INSIDE Ø	BRAID Ø	OUTSIDE Ø	BURST PRESSURE		MAX. WORKING PRESSURE		MINIMUM BEND RADIUS	PER METRE		
	INCH	DASH SIZE	MM	MM	MM	BAR	PSI	BAR	PSI	MM	NETT. PRICE		
											£ STERLING	€ EUROS	
HOSE-SMVNK-04	1/4"	04	6,4	11,1	13,3	1680	24360	420	6090	50	£4.78	€ 5.64	
HOSE-SMVNK-06	3/8"	06	9,5	15	17,1	1400	20300	350	5075	65	£6.16	€ 7.27	
HOSE-SMVNK-08	1/2"	08	12,7	18,6	20,7	1240	17980	310	4495	90	£7.52	€ 8.87	
HOSE-SMVNK-10	5/8"	10	16	21,7	23,8	1120	16240	280	4060	100	£8.56	€ 10.10	
HOSE-SMVNK-12	3/4"	12	19	25,6	27,7	1080	15660	270	3915	120	£9.91	€ 11.69	
HOSE-SMVNK-16	1"	16	25,4	33,3	35,5	740	10730	185	2683	150	£12.65	€ 14.93	



**FERRULE 1SN 2SN 2SC 2SNK /
1SN 2SN 2SC 2SNK**

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TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	NETT. PRICE	
		£ STERLING	€ EUROS
FH-FER-04	1/4"	£0.74	€ 0.87
FH-FER-06	3/8"	£0.93	€ 1.10
FH-FER-08	1/2"	£0.94	€ 1.11
FH-FER-10	5/8"	£1.63	€ 1.92
FH-FER-12	3/4"	£1.69	€ 1.99
FH-FER-16	1"	£3.33	€ 3.93
FH-FER-20	1" 1/4	£7.01	€ 8.27
FH-FER-24	1" 1/2	£9.14	€ 10.79
FH-FER-32	2"	£14.02	€ 16.54

BSP FITTINGS



BSP STRAIGHT SWIVEL FEMALE

www.flowfitonline.com
TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
HF0204CF	1/4"	1/8" BSPP Straight	£2.60	€ 3.07
HF0404CF	1/4"	1/4" BSPP Straight	£1.01	€ 1.19
HF0604CF	1/4"	3/8" BSPP Straight	£1.69	€ 1.99
HF0406CF	3/8"	1/4" BSPP Straight	£2.06	€ 2.43
HF0606CF	3/8"	3/8" BSPP Straight	£1.83	€ 2.16
HF0806CF	3/8"	1/2" BSPP Straight	£2.02	€ 2.38
HF0608CF	1/2"	3/8" BSPP Straight	£2.44	€ 2.88
HF0808CF	1/2"	1/2" BSPP Straight	£2.21	€ 2.61
HF1008CF	1/2"	5/8" BSPP Straight	£4.11	€ 4.85
HF1208CF	1/2"	3/4" BSPP Straight	£4.65	€ 5.49
HF1010CF	5/8"	5/8" BSPP Straight	£4.11	€ 4.85
HF1210CF	5/8"	3/4" BSPP Straight	£5.17	€ 6.10
HF1212CF	3/4"	3/4" BSPP Straight	£3.58	€ 4.22
HF1612CF	3/4"	1" BSPP Straight	£4.92	€ 5.81
HF1616CF	1"	1" BSPP Straight	£4.92	€ 5.81
HF2016CF	1" 1	1.1/4" BSPP Straight	£12.31	€ 14.53
HF2020CF	1" 1/4	1" 1/4 BSPP Straight	£10.91	€ 12.87
HF2424CF	1" 1/2	1" 1/2 BSPP Straight	£14.05	€ 16.58
HF3232CF	2"	2" BSPP Straight	£31.88	€ 37.62



BSP 45° SWIVEL FEMALE

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TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
HF044504CF	1/4"	1/4" BSPP 45°	£1.40	€ 1.65
HF064504CF	1/4"	3/8" BSPP 45°	£2.20	€ 2.60
HF064506CF	3/8"	3/8" BSPP 45°	£1.84	€ 2.17
HF084506CF	3/8"	1/2" BSPP 45°	£2.92	€ 3.45
HF084508CF	1/2"	1/2" BSPP 45°	£2.85	€ 3.36
HF104508CF	1/2"	5/8" BSPP 45°	£4.92	€ 5.81
HF124508CF	1/2"	3/4" BSPP 45°	£7.95	€ 9.38
HF104510CF	5/8"	5/8" BSPP 45°	£6.42	€ 7.58
HF124510CF	5/8"	3/4" BSPP 45°	£6.84	€ 8.07
HF124512CF	3/4"	3/4" BSPP 45°	£4.52	€ 5.33
HF164516CF	1"	1" BSPP 45°	£8.04	€ 9.49
HF204520CF	1" 1/4	1" 1/4 BSPP 45°	£17.83	€ 21.04
HF244524CF	1" 1/2	1" 1/2 BSPP 45°	£35.55	€ 41.95
HF324532CF	2"	2" BSPP 45°	£79.32	€ 93.60



BSPP COMPACT 90° SWIVEL FEMALE

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TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
HF0490C04CF	1/4"	1/4" BSPP 90°	£4.11	€ 4.85
HF0690C06CF	3/8"	3/8" BSPP 90°	£5.47	€ 6.45
HF0890C08CF	1/2"	1/2" BSPP 90°	£6.84	€ 8.07
HF1290C12CF	3/4"	3/4" BSPP 90°	£9.57	€ 11.29



BSPS SWEPT 90° SWIVEL FEMALE

www.flowfitonline.com
TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
HF049004CF	1/4"	1/4" BSPP 90°	£1.28	€ 1.51
HF069004CF	1/4"	3/8" BSPP 90°	£2.06	€ 2.43
HF069006CF	3/8"	3/8" BSPP 90°	£1.91	€ 2.25
HF089006CF	3/8"	1/2" BSPP 90°	£2.75	€ 3.25
HF069008CF	1/2"	3/8" BSPP 90°	£3.15	€ 3.72
HF089008CF	1/2"	1/2" BSPP 90°	£2.71	€ 3.20
HF109008CF	1/2"	5/8" BSPP 90°	£8.15	€ 9.62
HF129008CF	1/2"	3/4" BSPP 90°	£4.87	€ 5.75
HF109010CF	5/8"	5/8" BSPP 90°	£4.92	€ 5.81
HF129010CF	5/8"	3/4" BSPP 90°	£4.92	€ 5.81
HF129012CF	3/4"	3/4" BSPP 90°	£4.42	€ 5.22
HF169012CF	3/4"	1" BSPP 90°	£8.07	€ 9.52
HF169016CF	1"	1" BSPP 90°	£8.07	€ 9.52
HF209016CF	1"	1.1/4" BSPP 90°	£16.68	€ 19.68
HF209020CF	1" 1/4	1" 1/4 BSPP 90°	£17.83	€ 21.04
HF249024CF	1" 1/2	1" 1/2 BSPP 90°	£24.34	€ 28.72
HF329032CF	2"	2" BSPP 90°	£79.32	€ 93.60



BSPS STUD MALE

www.flowfitonline.com
TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
HM0204CF	1/4"	1/8" BSPP STUD	£2.65	€ 3.13
HM0404CF	1/4"	1/4" BSPP STUD	£1.71	€ 2.02
HM0406CF	1/4"	3/8" BSPP STUD	£3.33	€ 3.93
HM0804CF	1/4"	1/2" BSPP STUD	£3.65	€ 4.31
HM0405CF	5/16"	1/4" BSPP STUD	£2.37	€ 2.80
HM0605CF	5/16"	3/8" BSPP STUD	£1.87	€ 2.21
HM0406CF	3/8"	1/4" BSPP STUD	£3.33	€ 3.93
HM0606CF	3/8"	3/8" BSPP STUD	£1.59	€ 1.88
HM0806CF	3/8"	1/2" BSPP STUD	£2.34	€ 2.76
HM0608CF	1/2"	3/8" BSPP STUD	£2.51	€ 2.96
HM0808CF	1/2"	1/2" BSPP STUD	£2.22	€ 2.62
HM1008CF	1/2"	5/8" BSPP STUD	£4.48	€ 5.29
HM1208CF	1/2"	3/4" BSPP STUD	£7.55	€ 8.91
HM0810CF	5/8"	1/2" BSPP STUD	£5.78	€ 6.82
HM1010CF	5/8"	5/8" BSPP STUD	£5.30	€ 6.25
HM1210CF	5/8"	3/4" BSPP STUD	£5.87	€ 6.93
HM1212CF	3/4"	3/4" BSPP STUD	£4.40	€ 5.19
HM1612CF	3/4"	1" BSPP STUD	£11.90	€ 14.04
HM1616CF	1"	1" BSPP STUD	£9.85	€ 11.62
HM2016CF	1"	1" 1/4 BSPP STUD	£26.83	€ 31.66
HM2020CF	1" 1/4	1" 1/4 BSPP STUD	£15.67	€ 18.49
HM2420CF	1" 1/4	1" 1/2 BSPP STUD	£55.31	€ 65.27
HM2424CF	1" 1/2	1" 1/2 BSPP STUD	£33.41	€ 39.42
HM3224CF	1" 1/2	2" BSPP STUD	£49.39	€ 58.28
HM3232CF	2"	2" BSPP STUD	£66.00	€ 77.88

JIC FITTINGS



JIC STRAIGHT SWIVEL FEMALE

www.flowfitonline.com
TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
HJ-JF0404CF	1/4"	7/16" JIC Straight	£1.05	€ 1.24
HJ-JF0504CF	1/4"	1/2" JIC Straight	£1.48	€ 1.75
HJ-JF0604CF	1/4"	9/16" JIC Straight	£1.15	€ 1.36
HJ-JF0606CF	3/8"	9/16" JIC Straight	£1.15	€ 1.36
HJ-JF0806CF	3/8"	3/4" JIC Straight	£1.53	€ 1.81
HJ-JF1006CF	3/8"	7/8" JIC Straight	£2.19	€ 2.58
HJ-JF0808CF	1/2"	3/4" JIC Straight	£1.53	€ 1.81
HJ-JF1008CF	1/2"	7/8" JIC Straight	£2.08	€ 2.45
HJ-JF1208CF	1/2"	1.1/16" JIC Straight	£3.07	€ 3.62
HJ-JF1010CF	5/8"	7/8" JIC Straight	£3.51	€ 4.14
HJ-JF1210CF	5/8"	1.1/16" JIC Straight	£4.90	€ 5.78
HJ-JF1212CF	3/4"	1.1/16" JIC Straight	£2.75	€ 3.25
HJ-JF1412CF	3/4"	1.3/16" JIC Straight	£7.81	€ 9.22
HJ-JF1612CF	3/4"	1.5/16" JIC Straight	£5.47	€ 6.45
HJ-JF1616CF	1"	1.5/16" JIC Straight	£6.07	€ 7.16
HJ-JF2016CF	1"	1.5/8" JIC Straight	£12.03	€ 14.20
HJ-JF2020CF	1" 1/4	1.5/8" JIC Straight	£7.21	€ 8.51
HJ-JF2420CF	1" 1/4	1" 7/8" JIC Straight	£25.35	€ 29.91
HJ-JF2424CF	1" 1/2	1" 7/8" JIC Straight	£9.46	€ 11.16
HJ-JF3232CF	2"	2" 1/2" JIC Straight	£29.92	€ 35.31



JIC 45° SWIVEL FEMALE

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TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
HJ-JF054504CF	1/4"	1/2" JIC 45°	£4.65	€ 5.49
HJ-JF064504CF	1/4"	9/16" JIC 45°	£2.10	€ 2.48
HJ-JF064506CF	3/8"	9/16" JIC 45°	£2.10	€ 2.48
HJ-JF084506CF	3/8"	3/4" JIC 45°	£2.90	€ 3.42
HJ-JF104506CF	3/8"	7/8" JIC 45°	£3.72	€ 4.39
HJ-JF084508CF	1/2"	3/4" JIC 45°	£2.90	€ 3.42
HJ-JF124508CF	1/2"	7/8" JIC 45°	£4.35	€ 5.13
HJ-JF14508CF	1/2"	1.1/16" JIC 45	£4.36	€ 5.14
HJ-JF104510CF	5/8"	7/8" JIC 45°	£4.56	€ 5.38
HJ-JF124510CF	5/8"	1.1/16" JIC 45	£8.18	€ 9.65
HJ-JF124512CF	3/4"	1.1/16" JIC 45°	£4.65	€ 5.49
HJ-JF164512CF	3/4"	1.5/16" JIC 45°	£13.67	€ 16.13
HJ-JF164516CF	1"	1.5/16" JIC 45°	£9.05	€ 10.68
HJ-JF204516CF	1"	1.5/8" JIC 45°	£39.15	€ 46.20
HJ-JF204520CF	1" 1/4	1.5/8" JIC 45°	£33.36	€ 39.36
HJ-JF244524CF	1" 1/2	1" 7/8" JIC 45°	£67.55	€ 79.71



JIC SWEPT 90° SWIVEL FEMALE

www.flowfitonline.com
TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
HJ-JF049004CF	1/4"	7/16" JIC 90°	£1.45	€ 1.71
HJ-JF059004CF	1/4"	1/2" JIC 90°	£2.00	€ 2.36
HJ-JF069004CF	1/4"	9/16" JIC 90°	£2.00	€ 2.36
HJ-JF049004CF	1/4"	7/16" JIC 90°	£1.45	€ 1.71
HJ-JF069006CF	3/8"	9/16" JIC 90°	£2.37	€ 2.80
HJ-JF089006CF	3/8"	3/4" JIC 90°	£2.00	€ 2.36
HJ-JF109006CF	3/8"	7/8" JIC 90°	£3.72	€ 4.39
HJ-JF089008CF	1/2"	3/4" JIC 90°	£2.75	€ 3.25
HJ-JF109008CF	1/2"	7/8" JIC 90°	£3.55	€ 4.19
HJ-JF129008CF	1/2"	1.1/16" JIC 90	£4.56	€ 5.38
HJ-JF109010CF	5/8"	7/8" JIC 90°	£3.96	€ 4.67
HJ-JF129010CF	5/8"	1.1/16" JIC 90°	£5.03	€ 5.94
HJ-JF129012CF	3/4"	1.1/16" JIC 90	£5.08	€ 5.99
HJ-JF149012CF	3/4"	1.3/16" JIC 90	£12.31	€ 14.53
HJ-JF169012CF	3/4"	1.5/16" JIC 90	£9.44	€ 11.14
HJ-JF209020CF	1" 1/4	1.5/8" JIC 90°	£14.24	€ 16.80
HJ-JF249024CF	1" 1/2	1" 7/8 JIC 90°	£17.77	€ 20.97
HJ-JF329032CF	2"	2" 1/2 JIC 90°	£105.60	€ 124.61



JIC STUD MALE

www.flowfitonline.com
TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
JM0404CF	1/4"	7/16" JIC STUD	£1.66	€ 1.96
JM0504CF	1/4"	1/2" JIC STUD	£2.18	€ 2.57
JM0604CF	1/4"	9/16" JIC STUD	£2.09	€ 2.47
JM0605CF	5/16"	9/16" JIC STUD	£2.09	€ 2.47
JM0606CF	3/8"	9/16" JIC STUD	£1.46	€ 1.72
JM0806CF	3/8"	3/4" JIC STUD	£1.85	€ 2.18
JM0808CF	3/8"	7/8" JIC STUD	£4.32	€ 5.10
JM1006CF	1/2"	3/4" JIC STUD	£2.07	€ 2.44
JM1008CF	1/2"	7/8" JIC STUD	£2.79	€ 3.29
JM1208CF	1/2"	1" 1/16 JIC STUD	£5.09	€ 6.01
JM1010CF	5/8"	7/8" JIC STUD	£3.31	€ 3.91
JM1210CF	5/8"	1" 1/16 JIC STUD	£3.95	€ 4.66
JM1212CF	3/4"	1" 1/16 JIC STUD	£3.92	€ 4.63
JM1412CF	3/4"	1" 3/16 JIC STUD	£7.07	€ 8.34
JM1612CF	3/4"	1" 5/16 JIC STUD	£6.54	€ 7.72
JM1616CF	1"	1" 5/16 JIC STUD	£7.67	€ 9.05
JM2020CF	1" 1/4	1" 5/8 JIC STUD	£19.50	€ 23.01
JM2424CF	1" 1/2	1" 7/8 JIC STUD	£39.04	€ 46.07
JM3232CF	2"	2" 1/2 JIC STUD	£41.48	€ 48.95

METRIC FITTINGS



METRIC STRAIGHT SWIVEL FEMALE

www.flowfitonline.com
TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
MET-04-M12CF	1/4"	M12 x 1.5 METRIC STRAIGHT	£1.40	€ 1.65
MET-04-M14CF	1/4"	M14 x 1.5 METRIC STRAIGHT	£1.40	€ 1.65
MET-04-M16CF	1/4"	M16 x 1.5 METRIC STRAIGHT	£1.12	€ 1.32
MET-04-M18CF	1/4"	M18 x 1.5 METRIC STRAIGHT	£1.38	€ 1.63
MET-06-M16CF	3/8"	M16 x 1.5 METRIC STRAIGHT	£1.59	€ 1.88
MET-06-M18CF	3/8"	M18 x 1.5 METRIC STRAIGHT	£1.59	€ 1.88
MET-06-M22CF	3/8"	M22 x 1.5 METRIC STRAIGHT	£1.95	€ 2.30
MET-08-M22CF	1/2"	M22 x 1.5 METRIC STRAIGHT	£1.81	€ 2.14
MET-08-M26CF	1/2"	M26 x 1.5 METRIC STRAIGHT	£4.52	€ 5.33
MET-10-M26CF	5/8"	M26 x 1.5 METRIC STRAIGHT	£1.91	€ 2.25
MET-10-M30CF	5/8"	M30 x 1.5 METRIC STRAIGHT	£3.42	€ 4.04
MET-12-M30CF	3/4"	M30 x 2 METRIC STRAIGHT	£3.17	€ 3.74
MET-16-M36CF	1"	M36 x 2 METRIC STRAIGHT	£7.12	€ 8.40



METRIC 45° SWIVEL FEMALE

www.flowfitonline.com
TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
MET-0445-M12CF	1/4"	M12 x 1.5 METRIC 45°	£1.69	€ 1.99
MET-0445-M14CF	1/4"	M14 x 1.5 METRIC 45°	£1.95	€ 2.30
MET-0445-M16CF	1/4"	M16 x 1.5 METRIC 45°	£1.95	€ 2.30
MET-0645-M16CF	3/8"	M16 x 1.5 METRIC 45°	£2.27	€ 2.68
MET-0645-M18CF	3/8"	M18 x 1.5 METRIC 45°	£2.32	€ 2.74
MET-0845-M22CF	1/2"	M22 x 1.5 METRIC 45°	£2.98	€ 3.52
MET-1045-M26CF	5/8"	M26 x 1.5 METRIC 45°	£3.72	€ 4.39
MET-1245-M30CF	3/4"	M30 x 2 METRIC 45°	£5.87	€ 6.93
MET-1645-M36CF	1"	M36 x 2 METRIC 45°	£11.90	€ 14.04
MET-2045-M45CF	1" 1/4	M45 X 2 METRIC 45°	£19.39	€ 22.88
MET-2445-M52CF	1" 1/2	M52 X 2 METRIC 45°	£29.40	€ 34.69



METRIC SWEPT 90° SWIVEL FEMALE

www.flowfitonline.com
TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
MET-0490-M12CF	1/4"	M12 x 1.5 METRIC 90°	£1.59	€ 1.88
MET-0490-M14CF	1/4"	M14 x 1.5 METRIC 90°	£1.86	€ 2.19
MET-0490-M16CF	1/4"	M16 x 1.5 METRIC 90°	£1.86	€ 2.19
MET-0490-M18CF	1/4"	M18 x 1.5 METRIC 90°	£1.91	€ 2.25
MET-0690-M16CF	3/8"	M16 x 1.5 METRIC 90°	£2.24	€ 2.64
MET-0690-M18CF	3/8"	M18 x 1.5 METRIC 90°	£2.24	€ 2.64
MET-0890-M22CF	1/2"	M22 x 1.5 METRIC 90°	£2.85	€ 3.36
MET-1090-M26CF	5/8"	M26 x 1.5 METRIC 90°	£3.58	€ 4.22
MET-1290-M26CF	3/4"	M26 x 1.5 METRIC 90°	£9.32	€ 11.00
MET-1290-M30CF	3/4"	M30 x 2 METRIC 90°	£5.65	€ 6.67
MET-1690-M36CF	1"	M36 x 2 METRIC 90°	£10.86	€ 12.81
MET-2090-M45CF	1" 1/4	M45 X 2 METRIC 90°	£18.62	€ 21.97
MET-2490-M52CF	1" 1/2	M52 X 2 METRIC 90°	£28.25	€ 33.34



METRIC STUD MALE

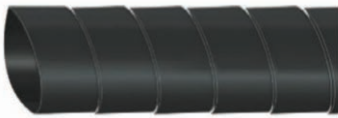
www.flowfitonline.com
TECH. DATA SHEET
VHS01

REF.	HOSE DIAMETER	THREAD SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
METM-04-M14CF	1/4"	M14 x 1.5 METRIC STUD	£1.50	€ 1.77
METM-04-M16CF	1/4"	M16 x 1.5 METRIC STUD	£2.23	€ 2.63
METM-05-M16CF	5/16"	M16 x 1.5 METRIC STUD	£1.83	€ 2.16
METM-05-M18CF	5/16"	M18 x 1.5 METRIC STUD	£2.73	€ 3.22
METM-06-M16CF	3/8"	M16 x 1.5 METRIC STUD	£2.03	€ 2.40
METM-06-M18CF	3/8"	M18 x 1.5 METRIC STUD	£1.63	€ 1.92
METM-06-M22CF	3/8"	M22 x 1.5 METRIC STUD	£3.33	€ 3.93
METM-08-M22CF	1/2"	M22 x 1.5 METRIC STUD	£2.42	€ 2.86
METM-08-M26CF	1/2"	M26 x 1.5 METRIC STUD	£4.90	€ 5.78
METM-10-M26CF	5/8"	M26 x 1.5 METRIC STUD	£4.97	€ 5.86
METM-12-M30CF	3/4"	M30 x 2 METRIC STUD	£5.44	€ 6.42
METM-16-M36CF	1"	M36 x 2 METRIC STUD	£9.00	€ 10.62
METM-20-M45CF	1" 1/4	M45 x 2 METRIC STUD	£15.32	€ 18.08
METM-24-M52CF	1" 1/2	M52 x 2 METRIC STUD	£22.76	€ 26.86

HOSE PROTECTION

PLASTIC SPIRAL HOSE SLEEVE

www.flowfitonline.com
TECH. DATA SHEET
VHS01



Provides high strength abrasion resistance for most types of hydraulic, pneumatic and industrial hose assemblies across a wide range of industries including: mining, forestry, drill rigs, plant and agricultural machinery, automotive, marine and offshore.

Exceptional anti-crushing performance, High abrasion resistance and good UV resistance.

Easy installation and routing, proven in arduous conditions.

Conveniently coiled and packed in cartons for easy storage.

Suitable for wrapping single hoses or multiple hose looms.

Working Temperature -40°C to +90°C

PART NO.			INSIDE	OUTSIDE	THICKNESS	SPIRAL PITCH	BOX	PER METRE NETT. PRICE	
	2SN	2SC	MM	MM	MM	MM		£ STERLING	€ EUROS
PLASTICSPIRAL013	1/4"	1/4"	13	16	1.6	12	20	£2.18	€ 2.57
PLASTICSPIRAL017	3/8"	3/8"	17	20	1.9	16	20	£2.55	€ 3.01
PLASTICSPIRAL021	1/2"	1/2"	21	25	2.9	20	20	£3.67	€ 4.33
PLASTICSPIRAL027	5/8", 3/4"	5/8", 3/4"	27	32	2.3	22	20	£5.07	€ 5.98
PLASTICSPIRAL035	1"	1"	35	40	2.7	24	20	£6.30	€ 7.43
PLASTICSPIRAL045	1 1/4", 1 1/2"	---	45	50	3	30	20	£7.39	€ 8.72
PLASTICSPIRAL069	2"	---	69	75	3.8	42	20	£15.40	€ 18.17

Also available in yellow. Please contact sales for more information

HAND HOSE CRIMPERS

FFH16

Portable Hand Hose Crimping Machine – Max hose size 1" (DN25, -16)

Light portable hand crimper for on-site hose repairs.

The FFH16 crimper is the ideal tool for ON-SITE hydraulic hose repair jobs.

Typically used in agriculture, forestry, road works either loaded at the back of the mobile van or in a workshop as the emergency hose repair tool.

The machine is equipped with a resistant and robust pump, and a simple adjustment vernier.

The double speed hand pump limits the number of pump strokes needed to achieve a crimp.

The end of the crimp is indicated thanks to a colored rod coming out of the vernier when the desired crimp OD is reached.

The head of the machine is also internally protected against debris or dust that could damage the inside of the cylinder and the seals.



PRODUCT FEATURES

- LIGHT WEIGHT 28 KGS
- ROBUST TECHNOLOGY
- COMPACT AND BALANCED WEIGHT
- EASY TO USE

TECHNICAL SPECIFICATION

Capacity : For hydraulic hose crimping and intermittent use	2-SN: 1" (DN25; -16) 4-SP: 1/2" (DN13; -10) Limit for assembly with 2 x 90° elbows: max 1/2" (DN13)
Hand Pump	Double Speed Pump with handle, delivered with oil HV32 Max. 350 bar
Radial Crimp force	80 tons
Die opening	Ø Die. + 20mm
Opening without dies	59 mm
Length of master die shoe	56 mm
Dimensions of machine	Width: 300mm Depth: 220mm Height: 400mm
Net weight (with oil, without dies)	28 kgs
Packing details (for transport purposes)	Each Machine is packed in a wood crate suitable for long haul freight, conform to NIMP15 norms Dimension of packing : 26x41x48cms Gross weight (with 6 sets of dies) : 35 kgs

PRICE FOR MACHINE

£1,351.96/€ 1,595.31 +VAT

1" DIE PART OF CRIMPER

SELECT ADDITIONAL DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF60DIES-10	10	*BY MAN	£103.62	€ 122.27
FF61DIES-12	12	*BY MAN	£103.62	€ 122.27
FF62DIES-15	15	*BY MAN	£103.61	€ 122.26
FF63DIES-18	18	**1/4"	£103.61	€ 122.26
FF64DIES-21	21	**3/8"	£103.61	€ 122.26
FF65DIES-24	24	**1/2"	£103.61	€ 122.26
FF66DIES-27	27	**5/8"	£103.61	€ 122.26
FF67DIES-30	30	**3/4"	£103.61	€ 122.26

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

HOSE CRIMPER KITS

Flowfit Portable Hand Hose Crimper Starter Kit - FFH16/STARTERKIT

Light portable hand crimper for on-site hose repairs.

The NKH16 crimper is the ideal tool for ON-SITE hydraulic hose repair jobs.

Typically used in agriculture, forestry, road works either loaded at the back of the mobile van or in a workshop as the emergency hose repair tool.

The machine is equipped with a resistant and robust 350 bar, and a simple adjustment vernier.

The double speed hand pump limits the number of pump strokes needed to achieve a crimp.

This kit comes with 3 different Die sets and a range of hose and fittings to suit this crimper.



PRICE

£2,388.84/ € 2,818.83 +VAT

ALSO AVAILABLE TO ORDER TO COME WITH 4 DIE SETS

£1781.59 +VAT

DIE SETS	FERRULES	STRAIGHT FEMALE FITTINGS	45°DEGREE FEMALE FITTINGS	90°DEGREE FEMALE FITTINGS	HYDRAULIC HOSE
1 X 1/4"	16 X 1/4"	8 X 1/4" BSP	4 X 1/4" BSP	4 X 1/4" BSP	15 METRES X 1/4"
1 X 3/8"	16 X 3/8"	8 X 3/8" BSP	4 X 3/8" BSP	4 X 3/8" BSP	15 METRES X 3/8"
1 X 1/2"	16 X 1/2"	8 X 1/2" BSP	4 X 1/2" BSP	4 X 1/2" BSP	15 METRES X 1/2"

Please note this includes 1/4", 3/8" and 1/2" Dies sets based on the Flowfit hose mentioned, if you require other sizes please see individual listing of Die sets which can be seen on the website.

TECHNICAL SPECIFICATION

Capacity : For hydraulic hose crimping and intermittent use	2-SN: 1" (DN25; -16) 4-SP: 1/2" (DN13; -10) Limit for assembly with 2 x 90° elbows : max. 1/2" (DN13)
Hand Pump	Double Speed Pump with handle, delivered with oil HV32 Max. 350 bar
Radial Crimp force	80 tons
Die opening	Ø Die. + 20mm
Opening without dies	59 mm
Length of master die shoe	56 mm
Available die sizes (mm) *Sets of dies included in standard Pack 6 sets	Ø 6,10,12,15*,18*,21*,24*,27*,30* Master dies are used as Die N°39 to crimp 1" hoses
Dimensions of machine	Width: 300mm Depth: 220mm Height: 400mm
Net weight (with oil, without dies)	28 kgs
Packing details (for transport purposes)	Each Machine is packed in a wood crate suitable for long haul freight, conform to NIMP15 norms Dimension of packing : 26x41x48cms, Gross weight (with 6 sets of dies) : 35 kgs

0100P2 COFLUID COMPACT HORIZONTAL CRIMPING MACHINE

Crimping Machine with 2-stage manual pump, compact and light, ideal for hydraulic hoses up to 1" R2.



This low weight crimper is particularly suitable for transport. The head can also be fitted with a pneumo-hydraulic pedal.

TECHNICAL SPECIFICATION

Crimping force	100Ton (110,23 US TONS)
Operating range	6,5-35mm (0,25"-1,38")
Max crimping range	46mm** (1,81")
4 spirals hose	3/4"
2 braids hose	1"
Industrial hose	1"
Max opening with dies	+20mm (0,79")
Max opening without dies	59mm (2,32")
Dimensions LxWxH	200x320x330mm (7,87"x12,6"x13")
Weight	25 Kg (55,1 Lbs)



NETT PRICE

£1,637.09/€ 1,931.77 +VAT

- INCLUDED**
 Analog measuring micrometer
 Two-stage manual pump
 Double speed

- OPTIONAL**
 Brake dies
 Special dies
 Air conditioning dies
 Pneumo-hydraulic pedal
 Die hilder rack
 Battery power unit

O100P2/1STARTERKIT COFLUID COMPACT HORIZONTAL CRIMPING MACHINE STARTER KIT

Our Cofluid crimper starter pack is the ideal kit to get you started with your crimping requirements.

This kit gets you started with our top quality Italian produced Cofluid O100P2 crimper head and double speed single acting pump.

Get your crimper complete with Flowfit premium hose and fittings range to get your crimping business started.

Please feel free to contact sales if you want additional/different fittings or unbranded hoses.

Crimping Machine with 2-stage manual pump, compact and light, ideal for hydraulic hoses up to 1" R2.

This low weight crimper is particularly suitable for transport.

The head can also be fitted with a pneumo-hydraulic pedal - Our part number O100450



TECHNICAL SPECIFICATION

Crimping force	100Ton (110,23 US TONS)
Operating range	6,5-35mm (0,25"-1,38")
Max crimping range	46mm** (1,81")
4 spirals hose	3/4"*
2 braids hose	1"*
Industrial hose	1"*
Max opening with dies	+20mm (0,79")
Max opening without dies	59mm (2,32")
Dimensions LxWxH	200x320x330mm (7,87"x12,6"x13")
Weight	25 Kg (55,1 Lbs)

FROM ONLY

£2,388.84/€2,818.83 +VAT



Please note that this hose crimper starter kit includes 1/4", 3/8" and 1/2" Die sets that are based on the Flowfit hose, if you require different sizes please contact sales.

YOUR STARTER KIT CONSISTS OF	DESCRIPTION	QUANTITY
O100P2	MANUAL 2-STAGE MANUAL COFLUID	1
O100M16	DIE SET H.55 Ø 16	1
O100M19	DIE SET H.55 Ø 19	1
O100M22	DIE SET H.55 Ø 22	1
O100M30	DIE SET H.55 Ø 30	1
FF-FER-04	1/4" ID FERRULE EN853 2SN	16
FF-FER-06	3/8" ID FERRULE EN853 2SN	16
FF-FER-08	1/2" ID FERRULE EN853 2SN	16
FF0404CF	1/4" BSPP FEM STRAIGHT X 1/4"	8
FF0606CF	3/8" BSPP FEM STRAIGHT X 3/8"	8
FF0808CF	1/2" BSPP FEM STRAIGHT X 1/2"	8
FF044504CF	1/4" BSPP FEM 45DEG X 1/4"	4
FF064506CF	3/8" BSPP FEM 45 X 3/8" ID	4
FF084508CF	1/2" BSPP FEM 45 X 1/2" ID	4
FF049004CF	1/4" BSPP FEM 90 X 1/4" ID	4
FF069006CF	3/8" BSPP FEM 90 X 3/8" ID	4
FF089008CF	1/2" BSPP FEM 90 X 1/2" ID	4
HOSE-2SN-04	1/4" FLOWFIT 2SN HYD HOSE	15m
HOSE-2SN-06	3/8" FLOWFIT 2SN HYD HOSE	15m
HOSE-2SN-08	1/2" FLOWFIT 2SN HYD HOSE	15m



MAKING CRIMPING ON THE GO EFFORTLESS.

FLOWFIT NEW PORTABLE 700BAR BATTERY PACK KIT - UPTO 200 CRIMPS ON THE MOVE!

NEW TO FLOWFIT.

COFLUID PORTABLE CRIMPER KIT COMPLETE WITH LIGHTWEIGHT PORTABLE 700BAR PUMP, BATTERY AND BATTERY CHARGER.

IDEAL FOR MOBILE HOSE FITTERS. LIGHTWEIGHT, COMPACT AND VERSATILE THIS UNIQUE KIT COMES WITH EVERYTHING FOR ALL YOUR CRIMPING NEEDS.

THE MOBILE BATTERY PACK WITH STRAP ALLOWS YOU TO PRODUCE UP TO 200 CRIMPS IN ONE CHARGE.

WE'VE INCLUDED A REPLACEMENT BATTERY AND CHARGER WHICH MEANS YOU'LL NEVER BE OUT OF CRIMP.

FLOWFIT - FOR ALL YOUR CRIMPING NEEDS.

O100P2/PORTABLEKIT1

COFLUID PORTABLE CRIMPER 700BAR BATTERY PUMP KIT - CRIMPS UPTO 1" R2 HOSE.

COFLUID COMPACT LIGHT PORTABLE 700 BAR COMPLETE CRIMPER KIT. COMES WITH COMPATIBLE COFLUID CRIMPER HEAD, 700 BAR LIGHTWEIGHT PORTABLE PUMP.

1 X LITHIUM BATTERY AND PORTABLE BATTERY CHARGER. COMES COMPLETE WITH 700BAR 1.5m HOSE .
IDEAL FOR MOBILE HOSE FITTING



FROM ONLY £5,051.90/€5,961.24 +VAT

CONSISTS OF



O100B

CRIMPER HEAD, WITH ANALOGUE MEASURING MICROMETER, UPTO 100TON CRIMP FORCE, 6.5-35mm OPERATING RANGE, 4 WIRE 3/4", 2 WIRE 1", INDUSTRIAL HOSE 1"

200x320x330mm
(7.87"x12.6"x13")
21kg



O100M16

16mm DIE to suit 1/4" 2SC Flowfit Hose

O100M19

19mm DIE to suit 1/4" & 3/8" 2SN Flowfit Hose + 3/8" 2SC Flowfit Hose

O100M22

22mm DIE to suit 1/2" 2SN Flowfit Hose + 1/2" 2SC Flowfit Hose

O100M30

30mm DIE to suit 3/4" 2SN Flowfit Hose + 3/4" 2SC Flowfit Hose



O100600

LIGHTWEIGHT PORTABLE BATTERY. COMES COMPLETE WITH 700BAR 1.5m HOSE.



O100601

LITHIUM BATTERY



O100602

BATTERY CHARGER FOR LITHIUM BATTERY

FLOWFIT NEW PORTABLE 700BAR BATTERY PACK KIT - UPTO 200 CRIMPS ON THE MOVE!

O100P2/PORTABLEKIT2

COFLUID PORTABLE CRIMPER 700BAR BATTERY PUMP KIT - CRIMPS UPTO 1" R2 HOSE,
 COFLUID PORTABLE 700 BAR COMPLETE CRIMPER KIT. COMES WITH COMPATIBLE COFLUID CRIMPER HEAD, 700 BAR LIGHTWEIGHT PORTABLE PUMP
 2 X LITHIUM BATTERY AND PORTABLE BATTERY CHARGER. COMES COMPLETE WITH 700BAR 1.5m HOSE.
 IDEAL FOR MOBILE HOSE FITTING

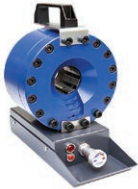
CAN PRODUCE UP TO 200 CRIMPS



FROM ONLY

£5,227.60/€6,168.57 +VAT

CONSISTS OF



O100B

CRIMPER HEAD, WITH ANALOGUE MEASURING MICROMETER, UPTO 100TON CRIMP FORCE, 6.5-35mm OPERATING RANGE, 4 WIRE 3/4", 2 WIRE 1", INDUSTRIAL HOSE 1"

200x320x330mm
 (7.87'x12.6'x13")
 21kg



O100M16

16mm DIE to suit 1/4" 2SC Flowfit Hose

O100M19

19mm DIE to suit 1/4" & 3/8" 2SN Flowfit Hose + 3/8" 2SC Flowfit Hose

O100M22

22mm DIE to suit 1/2" 2SN Flowfit Hose + 1/2" 2SC Flowfit Hose

O100M30

30mm DIE to suit 3/4" 2SN Flowfit Hose + 3/4" 2SC Flowfit Hose



O100600

LIGHTWEIGHT PORTABLE BATTERY. COMES COMPLETE WITH 700BAR 1.5m HOSE.



O100601

LITHIUM BATTERY X 2



O100602

BATTERY CHARGER FOR LITHIUM BATTERY

COFLUID DIES



Dies

Ø (mm)	6.5	10	13	16	19	22	26	30
L (mm)	55	55	55	55	55	55	65	65

PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
O100M16	DIE SET H.55 Ø 16 TO SUIT COFLUID OP100 CRIMPER SERIES	£101.44	€ 119.70
O100M19	DIE SET H.55 Ø 19 TO SUIT COFLUID OP100 CRIMPER SERIES	£101.44	€ 119.70
O100M22	DIE SET H.55 Ø 22 TO SUIT COFLUID OP100 CRIMPER SERIES	£101.44	€ 119.70
O100M30	DIE SET H.55 Ø 30 TO SUIT COFLUID OP100 CRIMPER SERIES	£101.44	€ 119.70

COFLUID PORTABLE BATTERY PACK KITS WITHOUT CRIMPER

IF YOU WANT TO USE THE VERSATILE, LIGHTWEIGHT AND COMPACT COFLUID BATTERY PACK AND YOU ALREADY HAVE A O100 SERIES CRIMPER HEAD

O100600/KIT

CONSISTS OF

FROM ONLY

£3,009.06/€3,550.69 +VAT



O100600

LIGHTWEIGHT PORTABLE BATTERY. COMES COMPLETE WITH 700BAR 1.5m HOSE.



O100601

LITHIUM BATTERY



O100602

BATTERY CHARGER FOR LITHIUM BATTERY



O100600/KIT2

CONSISTS OF

FROM ONLY

£3,166.56/€3,736.54 +VAT



O100600

LIGHTWEIGHT PORTABLE BATTERY. COMES COMPLETE WITH 700BAR 1.5m HOSE.



O100601

LITHIUM BATTERY x 2



O100602

BATTERY CHARGER FOR LITHIUM BATTERY

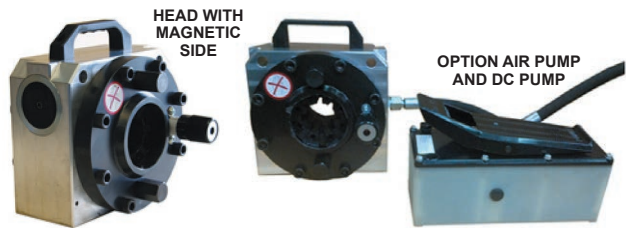
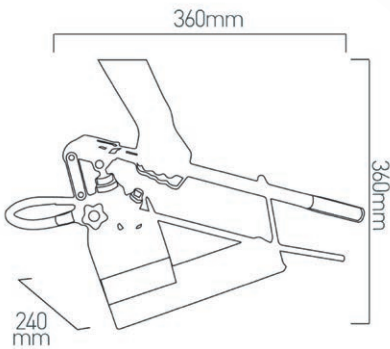


FFS16/80T

Portable Hose Crimping Machine Max 1" 2-SN (DN25, -16)

The FFS16/80T is ideal for on-site hose repairs as it will help to repair hoses with uneasy access. The magnetic head of the FFS16/80T also allows you to position the head at an ideal height or safely position the head onto the boom of a machine where a hose needs to be repaired.

**Crimps
up to 1"
Hose**



PRODUCT FEATURES

- SPLITTED HEAD AND PUMP CONCEPT
- HEAD WITH MAGNET
- IDEAL FOR ON SITE HOSE REPAIRS



TECHNICAL SPECIFICATION

Capacity : For hydraulic hose crimping and intermittent use	2-SN: 1" (DN25; -16) 4-SP: 1/2" (DN13; -10) Limit for assembly with 2 x 90° elbows: max 1/2" (DN13)
Hand Pump	Double Stage 25cm3 + 5cm3, Max 320 Bar
Radial Crimp force	80 tons
Die opening	Ø Die. + 20mm
Opening without dies	56 mm
Head Dimensions	Width: 240mm Depth: 130mm Height: 240mm
Pump Dimensions	Width: 360mm Depth: 130mm Height: 360mm
Net weight (with oil, without dies)	20 Kg for one magnetic head (NKS16.1) 9 Kg for hand pump support with drawer (NKS16-HP1)
Packing details (for transport purposes)	Wooden crate conform to ISPM15 Crate size: 26x41x48cms Gross weight (with 6 sets of dies): 35 Kgs

PRICE FOR MACHINE

£1,751.54/€ 2,066.82 +VAT

1" DIE PART OF CRIMPER

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF60DIES-10	10	*BY MAN	£103.61	€ 122.26
FF61DIES-12	12	*BY MAN	£103.61	€ 122.26
FF62DIES-15	15	*BY MAN	£103.61	€ 122.26
FF63DIES-18	18	**1/4"	£103.61	€ 122.26
FF64DIES-21	21	**3/8"	£103.61	€ 122.26
FF65DIES-24	24	**1/2"	£103.61	€ 122.26
FF66DIES-27	27	**5/8"	£103.61	€ 122.26
FF67DIES-30	30	**3/4"	£103.61	€ 122.26

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

FFH25

Hose Crimper Operated with Double Stage Hand Pump, Max Hose Size 1 1/2" 2-SN (DN38, -24)

Compact, Precise, Simple and Easy to use hose crimping machine with Aluminium head

Reliable and precise hand hose crimping machine with perfect geometry results. This machine is compact, reliable, robust and easy to use and handle thanks to its low weight aluminium head (40KG's).

The use of this machine is ideally recommended for service hose assembly up to 1" 4-Wire spiral and 1 1/2" 2-Wire and can also be used to crimp small tubes and cables.

Picture : FFH25 with Double Speed Pump

Crimps up to 1 1/2" Hose



High Precision Vernier Sound Signal box with Battery Tester



PRODUCT FEATURES

- COMPACT MACHINE
- EASY TO USE - 40 KGS
- DOUBLE SPEED HAND PUMP
- HIGH PRECISION VERNIER WITH SOUND SIGNAL

TECHNICAL SPECIFICATION

Maximum capacity : For an intermittent use in high pressure hose assembling	2-SN: 1 1/2" (DN38, -24) 4-SP: 1 1/4" (DN32, -20) 6-SP or Interlock: 1" (DN25, -16)
Hand Pump	Max. 340 bar Double stage pump with 1st stage = Fast approach (25 cm3/ stroke, max. 50b) + 2nd Stage = Crimp approach (5 cm3/stroke, max. 320b)
Radial Crimp force	135 Tons (340 bar)
Die opening	Ø Die + 18mm
Opening without dies	90mm
Dimensions of machine	Width: 500mm Depth: 300mm Height: 550mm
Net weight (with oil, without dies)	40 kgs (with oil, w/o dies)
Packing details (for transport purposes)	Each machine on wood crate (NIMP15 conform) Packing dimensions : 55x70x75cms, 55 kgs

PRICE FOR MACHINE

£2,999.72/ € 3,539.67 +VAT

NO DIE INCLUDED

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF25-DIE-06	6	*BY MAN	£338.12	€ 398.98
FF25-DIE-08	8	*BY MAN	£338.12	€ 398.98
FF25-DIE-10	10	*BY MAN	£293.81	€ 346.70
FF25-DIE-12	12	*BY MAN	£293.81	€ 346.70
FF25-DIE-15	15	*BY MAN	£293.81	€ 346.70
FF25-DIE-18	18	**1/4"	£293.81	€ 346.70
FF25-DIE-21	21	**3/8"	£293.81	€ 346.70
FF25-DIE-24	24	**1/2"	£293.81	€ 346.70
FF25-DIE-27	27	**5/8"	£293.81	€ 346.70
FF25-DIE-30	30	**3/4"	£293.81	€ 346.70
FF25-DIE-33	33	*BY MAN	£293.81	€ 346.70
FF25-DIE-39	39	**1"	£293.81	€ 346.70
FF25-DIE-48	48	*BY MAN	£293.81	€ 346.70
FF25-DIE-51	51	**1 1/4"	£293.81	€ 346.70
FF25-DIE-57	57	1 1/2"	£391.55	€ 462.03

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

WORKSHOP HOSE CRIMPERS

FF25

Compact, Precise, Simple and easy to use hose crimping machine.

Simple and economy hose crimping machine with high precision and perfect geometry results. This machine is compact, reliable, robust and easy to use and handle thanks to its low weight (65 kgs).

The use of this machine is ideally recommended for service hose assembly up to 1" 4-Wire spiral and 1 1/2" 2-Wire and can also be used to crimp small tubes and cables.

We recommend the use of this machine for an intermittent use of approximately 30 to 50 hose assemblies per day

Crimps up to 1 1/2" Hose



Optional

PRODUCT FEATURES

- COMPACT & LIGHT, EASY TO HANDLE
- SIMPLE TO USE
- FRONT RACKINGS FOR DIE
- HIGH PRECISION

TECHNICAL SPECIFICATION

Maximum Capacity For an intermittent use in high pressure hose assembling	2-SN: 1 1/2" (DN32; -20) 4-SP: 1" (DN25, -20) 6-SP ou Interlock: 3/4" (DN19, -12)
Motor	2.2 kW 400V 3-PH 50hz (NK25E.1) 2.2 kW 230V 3-PH 50Hz (NK25E.2) Other electric voltages available : 230V 3-PH 60Hz, 230V 1-PH 60Hz, 110V 1-PH 60Hz
Radial Press Force	120 Tons
Opening with Dies	Ø Die + 18mm
Opening without Dies	59 mm
Length of master die shoe	65mm
Net Weight	62 KGs (with oil, w/o dies)
Transport Packing Details	Each machine on wood crate (NIMP15 conform) Packing dimensions : 58x70x75cms, 85 KGs

PRICE FOR MACHINE

£3,867.17/ € 4,563.26 +VAT

NO DIE INCLUDED

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF25-DIE-06*	6	*BY MAN	£338.12	€ 398.98
FF25-DIE-08*	8	*BY MAN	£338.12	€ 398.98
FF25-DIE-10	10	*BY MAN	£293.81	€ 346.70
FF25-DIE-12	12	*BY MAN	£293.81	€ 346.70
FF25-DIE-15	15	*BY MAN	£293.81	€ 346.70
FF25-DIE-18	18	**1/4"	£293.81	€ 346.70
FF25-DIE-21	21	**3/8"	£293.81	€ 346.70
FF25-DIE-24	24	**1/2"	£293.81	€ 346.70
FF25-DIE-27	27	**5/8"	£293.81	€ 346.70
FF25-DIE-30	30	**3/4"	£293.81	€ 346.70
FF25-DIE-33	33	*BY MAN	£293.81	€ 346.70
FF25-DIE-39	39	**1"	£293.81	€ 346.70
FF25-DIE-45	45	*BY MAN	£293.81	€ 346.70
FF25-DIE-48*	48	*BY MAN	£293.81	€ 346.70
FF25-DIE-51*	51	**1 1/4"	£293.81	€ 346.70
FF25-DIE-57*	57	**1 1/2"	£391.55	€ 462.03

*Available upon request

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

FF-30

**Electric Hose Crimping Machine
Max 1 1/2" 2-SN (DN38, -24)**

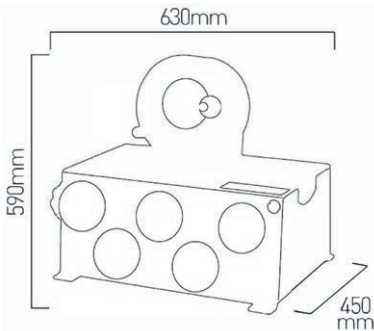
Enlarged opening for elbows, Minimum space requirement.

Head protected by foam inserts.

This machine is compact, reliable, robust and easy to use and handle thanks to its low weight (65 kgs).

Included : 2 x Side Protection Panels

Optional : Front Die Holders (PDR)
Quick Change Tool (QCT), Support Bench (ST)



Optional



PRODUCT FEATURES

- COMPACT, EASY TO USE
- ECONOMICAL HOSE CRIMPER
- FRONT RACKINGS FOR DIE
- HIGH PRECISION

TECHNICAL SPECIFICATION

Indicative Hose Capacity	2-SN: 1 1/2" [DN38; -24] 4-SP: 1 1/4 [DN32, -20] R13/R15/Interlock: 1" [DN25; -16] Max. size for assembly with 2 x 90° elbows: max. 3/4" [ON 19]
Motor/Electrics	2.2 kW -400V3-PH + Earth+ Neutral 50Hz 2.2 kW - 230V 1-PH 50Hz 1.5 kW - 11 0V 1-PH 60Hz 2 kW-12 VDC [NK30-DC12]
Radial Press Force	130 Tons
Opening	Ø Die + 28mm [Press Path + 12mm]
Opening without dies	98mm
Master Die Shoe Length	75mm
Nett Weight	68 KG
Packing	Wooden crate conform to ISPM15 Crate size : 58x70x75cms Gross weight [with 5 sets of dies]: 105 kgs
Noise Level	< 70 dB[A]

PRICE FOR MACHINE

£4,210.83/ € 4,968.78 +VAT

NO DIE INCLUDED

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF25-DIE-06	6	*BY MAN	£338.12	€ 398.98
FF25-DIE-08	8	*BY MAN	£338.12	€ 398.98
FF25-DIE-10	10	*BY MAN	£293.81	€ 346.70
FF25-DIE-12	12	*BY MAN	£293.81	€ 346.70
FF25-DIE-15	15	*BY MAN	£293.81	€ 346.70
FF25-DIE-18	18	**1/4"	£293.81	€ 346.70
FF25-DIE-21	21	**3/8"	£293.81	€ 346.70
FF25-DIE-24	24	**1/2"	£293.81	€ 346.70
FF25-DIE-27	27	**5/8"	£293.81	€ 346.70
FF25-DIE-30	30	**3/4"	£293.81	€ 346.70
FF25-DIE-33	33	*BY MAN	£293.81	€ 346.70
FF25-DIE-39	39	**1"	£293.81	€ 346.70
FF25-DIE-48	48	*BY MAN	£293.81	€ 346.70
FF25-DIE-51	51	**1 1/4"	£293.81	€ 346.70
FF25-DIE-57	57	**1 1/2"	£391.55	€ 462.03

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

FF30-PRO

Service Workshop Hose Crimper, Max 1 1/2" 2-SN (DN38, -24)

Multipurpose and Universal Workshop crimper

The use of this machine is ideally recommended for service hose assembly up to 1 1/2" 2-Wire spiral.

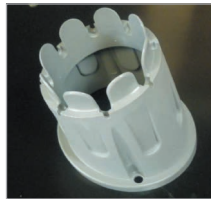
The capacity of this machine covers the most widely used hoses on the market and thanks to its large opening you can pass 2 x 90 deg. elbows with BSP nut up to 1 1/4".

We recommend the use of this machine for an intermittent use of approximately 50 to 100 hose assemblies per day

Crimps up to 1 1/2" Hose



Option : QCT-NLS



Option : PDR-1



Option : WP-12PDR

TECHNICAL SPECIFICATION

Maximum capacity : For an intermittent use in high pressure hose assembling	2-SN: 1 1/2" (DN32: -20) 4-SP: 1 1/4" (DN32, -20) 6-SP or Interlock: 1" (DN25, -16)
Motor	3KW 400V 50HZ 3-PH 2.2KW 230V 50HZ 1-PH
Radial Press Force	135 Tons
Opening with Dies	Ø Die + 28mm (Press path : +12mm)
Opening without Dies	98mm
Length of Master Die Shoes	75mm
Dimensions of the Machine	Width : 800mm x Depth : 440mm x Height : 670mm
Options Available	<ul style="list-style-type: none"> • Quick Change Tool (QCT-NLS) • Individual Die Storage Rack (PDR-1) • Die Storage Panel (WP-12PDR) • Foot Switch (FS)
Net Weight	70 kgs (with oil, w/o dies)
Transport Packing Details	Each machine on wood crate (NIMP15 conform) Packing dimensions : 58x70x75cms, 105 kgs (with 8 sets of dies)

PRICE FOR MACHINE

£5,250.77/ € 6,195.91 +VAT

NO DIE INCLUDED

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF25-DIE-06	6	*BY MAN	£338.12	€ 398.98
FF25-DIE-08	8	*BY MAN	£338.12	€ 398.98
FF25-DIE-10	10	*BY MAN	£293.81	€ 346.70
FF25-DIE-12	12	*BY MAN	£293.81	€ 346.70
FF25-DIE-15	15	*BY MAN	£293.81	€ 346.70
FF25-DIE-18	18	**1/4"	£293.81	€ 346.70
FF25-DIE-21	21	**3/8"	£293.81	€ 346.70
FF25-DIE-24	24	**1/2"	£293.81	€ 346.70
FF25-DIE-27	27	**5/8"	£293.81	€ 346.70
FF25-DIE-30	30	**3/4"	£293.81	€ 346.70
FF25-DIE-33	33	*BY MAN	£293.81	€ 346.70
FF25-DIE-39	39	**1"	£293.81	€ 346.70
FF25-DIE-45	45	*BY MAN	£293.81	€ 346.70
FF25-DIE-48	48	*BY MAN	£293.81	€ 346.70
FF25-DIE-51	51	**1 1/4"	£293.81	€ 346.70
FF25-DIE-57	57	**1 1/2"	£391.55	€ 462.03

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

FF40-PRO

Electric hose crimping machine for hoses up to 2" (DN50)

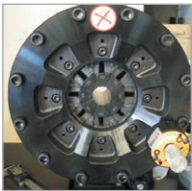
Compact, Precise, Simple and easy to use hose crimping machine.

Simple and economy hose crimping machine with high precision, large opening and perfect geometry results. Crimp force 240 tons, Universal hose crimper. Radial movement of dies, Head protected by foam inserts. Professional ergonomomy

Crimps up to 2" Hose



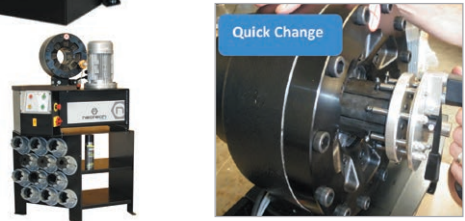
- PRODUCT FEATURES**
- **INTERLOCK ASSEMBLIES UP TO 1 1/4" (DN32)**
 - **ERGONOMIC WORKING SPACE**
 - **IDEAL FOR LONG DROP ELBOWS**
 - **EASY GREASING SYSTEM**



Large die opening = no need to remove dies
Radial die travel = easy positioning of fitting



Front flange cuts allow long drop elbows



PRICE FOR MACHINE

£7,888.93/ € 9,308.94 +VAT

NO DIE INCLUDED

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF40-DIE-06	6	*BY MAN	£338.12	€ 398.98
FF40-DIE-08	8	*BY MAN	£338.12	€ 398.98
FF40-DIE-10	10	*BY MAN	£257.69	€ 304.07
FF40-DIE-12	12	*BY MAN	£257.69	€ 304.07
FF40-DIE-15	15	*BY MAN	£257.69	€ 304.07
FF40-DIE-18	18	**1/4"	£257.69	€ 304.07
FF40-DIE-21	21	**3/8"	£257.69	€ 304.07
FF40-DIE-24	24	**1/2"	£257.69	€ 304.07
FF40-DIE-27	27	**5/8"	£257.69	€ 304.07
FF40-DIE-30	30	**3/4"	£257.69	€ 304.07
FF40-DIE-33	33	*BY MAN	£257.69	€ 304.07
FF40-DIE-36	36	*BY MAN	£338.12	€ 398.98
FF40-DIE-39	39	**1"	£257.69	€ 304.07
FF40-DIE-42	42	*BY MAN	£338.12	€ 398.98
FF40-DIE-45	45	*BY MAN	£257.69	€ 304.07
FF40-DIE-48	48	*BY MAN	£257.69	€ 304.07
FF40-DIE-51	51	**1 1/4"	£257.69	€ 304.07
FF40-DIE-54	54	*BY MAN	£338.12	€ 398.98
FF40-DIE-57	57	**1 1/2"	£257.69	€ 304.07
FF40-DIE-62	62	*BY MAN	£338.12	€ 398.98
FF40-DIE-66	66	**2"	£257.69	€ 304.07
FF40-DIE-70	70	*BY MAN	£453.66	€ 535.32

TECHNICAL SPECIFICATION

Maximum capacity : For an intermittent use in high pressure hose assembling	2-SN: 2" (DN50, -32) 4-SP/R12: 2" (DN50, -32) R13/R15/4-SH/Interlock: 1 1/4" (DN32, -20) Limit with 2 x 90 Elbows: Max. 1 1/4" (DN32) Max. Crimp Diameter: 77mm (with Sp. Dies N° 70)
Motor	4 KW 400V 50 HZ 3-PH
Radial Press Force	240 Tons
Opening with Dies	Ø Die + 38mm
Opening without Dies	118mm
Length of Master Die Shoes	100mm
Dimensions of the Machine	Width : 800mm x Depth : 440mm x Height : 800mm
Net Weight	185 kgs (with oil, w/o dies)
Transport Packing Details	Wood Crate conform to NIMP15 conform regulation Packing dimensions : 110x78x110cms Gross Weight 235 kgs (with 10 sets of dies)
Noise Level	< 70 dB(A)

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

FF40/200T

Electric Hose Crimping Machine, Max 2" (DN50-32)

Compact, Precise, Simple and easy to use hose crimping machine.

Simple and economy hose crimping machine with high precision, large opening and perfect geometry results.

Crimp force 200 tons, Universal hose crimper. Radial movement of dies, Head protected by foam inserts. Professional ergonomoy

Crimps up to 2" Hose



PRODUCT FEATURES

- INTERLOCK AND R15 ASSEMBLIES UP TO 1 1/4" (DN32)
- ERGONOMIC WORKING SPACE
- IDEAL FOR LONG DROP ELBOWS
- EASY GREASING SYSTEM

TECHNICAL SPECIFICATION

Indicative Hose Capacity	2-SN: 2" [DN50; -32] 4-SP: 1 1/2" .. [DN38, -24] R13/R15/Interlock: 1 1/4" [DN32; -20] Max. size for assembly with 2 x 90° elbows: max. 3/4" [DN 19]
Motor/Electrics	3 KW - 230/400V 3-PH 3 KW - 230V 1-PH (20A) 2 KW (12V DC) FF30-DC 2 KW-12 VDC [NK30-DC12]
Radial Press Force	270 Tons
Opening	Ø Die + 38mm [Press Path + 14mm]
Opening without Dies	118mm
Master Die Shoe Length	100mm
Dimensions	Width : 800mm Depth : 440mm Height : 700mm
Net Weight (with full oil tank, w/o dies)	180 KG
Packing	Wooden crate conform to ISPM15 Crate size : 110x78x110cms Gross weight [with 5 sets of dies]: 230 kgs
Noise Level	< 70 dB[A] with standard hydraulic mounting

PRICE FOR MACHINE

£7,480.09/ € 8,826.51 +VAT

NO DIE INCLUDED

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF40-DIE-06	6	*BY MAN	£338.12	€ 398.98
FF40-DIE-08	8	*BY MAN	£338.12	€ 398.98
FF40-DIE-10	10	*BY MAN	£257.69	€ 304.07
FF40-DIE-12	12	*BY MAN	£257.69	€ 304.07
FF40-DIE-15	15	*BY MAN	£257.69	€ 304.07
FF40-DIE-18	18	**1/4"	£257.69	€ 304.07
FF40-DIE-21	21	**3/8"	£257.69	€ 304.07
FF40-DIE-24	24	**1/2"	£257.69	€ 304.07
FF40-DIE-27	27	**5/8"	£257.69	€ 304.07
FF40-DIE-30	30	**3/4"	£257.69	€ 304.07
FF40-DIE-33	33	*BY MAN	£257.69	€ 304.07
FF40-DIE-36	36	*BY MAN	£338.12	€ 398.98
FF40-DIE-39	39	**1"	£257.69	€ 304.07
FF40-DIE-42	42	*BY MAN	£338.12	€ 398.98
FF40-DIE-45	45	*BY MAN	£257.69	€ 304.07
FF40-DIE-48	48	*BY MAN	£257.69	€ 304.07
FF40-DIE-51	51	**1 1/4"	£257.69	€ 304.07
FF40-DIE-54	54	*BY MAN	£338.12	€ 398.98
FF40-DIE-57	57	**1 1/2"	£257.69	€ 304.07
FF40-DIE-62	62	*BY MAN	£338.12	€ 398.98
FF40-DIE-66	66	**2"	£257.69	€ 304.07
FF40-DIE-70	70	*BY MAN	£453.66	€ 535.32

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

FF60

Electric Hose Crimping Machine for hoses up to 2" 4-SH & 4" Industrial

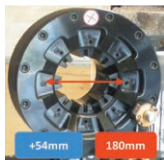
The FF60 is a versatile hose crimping machine with a robust head design, combining a high crimp force and a large opening in order to press multi-spiral hoses up to 2" and industrial hoses up to 4". The radial movement of the dies makes it a comfortable machine to use for a professional hose workshop.

Crimps up to 2" Hose or 4" Industrial Hose



PRODUCT FEATURES

- **INDUSTRIAL AND 2-SN HOSES UP TO 4" WITH CAM & GROOVE**
- **ERGONOMIC WORKING SPACE**
- **HEAD PROTECTED THANKS TO PROTECTION BETWEEN DIES**
- **EASY GREASING SYSTEM**



Large die opening = 180mm
Radial die travel = + 54mm



Easy positioning of fitting thanks to radial die movement



Front flange cuts allow long drop elbows

TECHNICAL SPECIFICATION

Max. Capacities : For intermittent use of high pressure hose assembling	2-SN et LP Industrial: 4" (DN100, -64) 2-SN and Industrial: 4" (DN100, -64) 4-SH/R13: Max. 2" (DN50, -32) R15: Max. 1 1/2" (DN38, -24) Limit with 2 x 90 elbows: max: 3" (DN6 3) Max crimp diameter ... 145mm (with Dies N° 136)
Motor / Electricity	4 KW 400V 50 HZ 3-PH
Radial Crimp force	350 tons
Opening with dies	Ø Die + 54mm (Press path + 15mm)
Opening without dies	180mm
Length of master dies	120mm
Machine Dimensions (mm)	Width: 800 x Depth: 440 x Height: 800
Net Weight (with oil HV32, no dies)	235 kgs
Standard Packing (for transport)	Wood crate conform to NIMP15 regulation Crate dimensions: 110x78x110cms, Gross Weight (with standard die package 11 sets): 300 kgs
Noise Level	< 70 dB(A)

**DIES INCLUDED IN STANDARD DIE PACKAGE
11 SETS FOR HOSES 1/4" - 2"**

PRICE FOR MACHINE

£13,146.09/ € 15,512.39 +VAT

NO DIE INCLUDED

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF60-DIE-06	6	*BY MAN	£338.12	€ 398.98
FF60-DIE-08	8	*BY MAN	£338.12	€ 398.98
FF60-DIE-10	10	*BY MAN	£257.69	€ 304.07
FF60-DIE-12	12	*BY MAN	£257.69	€ 304.07
FF60-DIE-15	15	*BY MAN	£257.69	€ 304.07
FF60-DIE-18	18	**1/4"	£257.69	€ 304.07
FF60-DIE-21	21	**3/8"	£257.69	€ 304.07
FF60-DIE-24	24	**1/2"	£257.69	€ 304.07
FF60-DIE-27	27	**5/8"	£257.69	€ 304.07
FF60-DIE-30	30	**3/4"	£257.69	€ 304.07
FF60-DIE-33	33	*BY MAN	£257.69	€ 304.07
FF60-DIE-36	36	*BY MAN	£338.12	€ 398.98
FF60-DIE-39	39	**1"	£257.69	€ 304.07
FF60-DIE-42	42	*BY MAN	£338.12	€ 398.98
FF60-DIE-45	45	*BY MAN	£257.69	€ 304.07
FF60-DIE-48	48	*BY MAN	£257.69	€ 304.07
FF60-DIE-51	51	**1 1/4"	£257.69	€ 304.07
FF60-DIE-54	54	*BY MAN	£338.12	€ 398.98
FF60-DIE-57	57	**1 1/2"	£257.69	€ 304.07
FF60-DIE-62	62	*BY MAN	£338.12	€ 398.98
FF60-DIE-66	66	**2"	£257.69	€ 304.07
FF60-DIE-70	70	*BY MAN	£453.66	€ 535.32
FF60-DIE-73	73	*BY MAN	£737.31	€ 870.03
FF60-DIE-80	80	*BY MAN	£737.31	€ 870.03
FF60-DIE-86	86	*BY MAN	£737.31	€ 870.03
FF60-DIE-90	90	*BY MAN	£737.31	€ 870.03
FF60-DIE-95	95	*BY MAN	£737.31	€ 870.03
FF60-DIE-122	122	*BY MAN	£737.31	€ 870.03
FF60-DIE-130	130	*BY MAN	£737.31	€ 870.03
FF60-DIE-136	136	*BY MAN	£737.31	€ 870.03

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

ACCESSORIES FOR HOSE CRIMPERS

FF-994



Support Bench with 12 Die Storage & 2 Shelves, Suitable for Electric Hose Crimpers FF30, 40, 40-DC and 60

An ergonomic support bench suitable for the following Hose Crimper machines : FF 30, 40, 40-DC & FF60° The design of this Storage bench provides the operator with both an ideal working height and an ideal location of its die selection. Includes a 12 die storage holder and 2 shelves, which can be practical to store lubricant, tools, first aid kit, user manual or special dies.

Price does not include Hose Crimper.

PRICE

£805.67/ € 950.69 +VAT

FF-1338



STORAGE

The Die Storage Panel is a practical and economic solution to store up to 12 sets of dies. The panel has 4 holes in each corner so that it can easily be fixed on a wall or on an existing bench nearby the hose crimping machine. The Storage panel will also bring additional die storage capacity when the die holders of your Support Bench (FF-994) are already full.

Dimensions: 600x550x200mm
Net Weight: 7,5 kg

PRICE

£285.13/ € 336.45 +VAT

FF-1174



QUICK CHANGE

Magnetic gun shape tool for extraction and insertion of dies on Flowfit hose crimpers. The Quick Die Change Tool is a robust aluminium magnetic tool allowing quick die change on all our hose crimping machines. The gun shape makes this tool easy to handle, and the system makes the die change process safe without any risk to break die pins. In order to store your sets of dies, the QCT is to be used either with Individual Die Racks, or with a Wall Panel Die Rack (FF-1338) or with a Storage Bench (FF-994).

PRICE

£561.99/ € 663.15 +VAT

COFLUID PNEUMATIC-HYDRAULIC FOOT PEDAL - 700BAR



PART NUMBER	PRESSURE	MINIMUM ENTRY PRESSURE	DESCRIPTION	NETT PRICE	
				£ STERLING	€ EUROS
O100450	700 Bar	7.5 Bar	Cofluid pneumatic-hydraulic foot pedal for use on all Cofluid series O100M + O100MLL crimpers comes complete with connecting leads.	£684.03	€ 807.16

COFLUID PORTABLE BATTERY PACK - 700BAR



PART NUMBER	PRESSURE	DESCRIPTION	NETT PRICE	
			£ STERLING	€ EUROS
O100600	700 Bar	Cofluid compact and lightweight battery pack for portable mobile crimping. 4.5kg in weight can be used to crimp up to 200 crimps on a Cofluid O100P crimp series head. Comes complete with 700bar 1.5m hose.	£2,657.67	€ 3,136.05

ACCESSORIES FOR COFLUID 700BAR PORTABLE BATTERY PACK



PART NUMBER	MAX RELIEF VALVE	DESCRIPTION	NETT PRICE	
			£ STERLING	€ EUROS
O100601	700 Bar	Cofluid Lithium battery for 700 bar O100600 pump	£175.70	€ 207.33
O100602	700 Bar	Cofluid Lithium battery charger for 700 bar O100600 pump	£175.70	€ 207.33
O100600/KIT	700 Bar	Cofluid lightweight portable battery pump pack for single acting cylinders complete with battery and charger	£3,009.06	€ 3,550.69
O100600/KIT2	700 Bar	Cofluid lightweight portable battery pump pack for single acting cylinders complete with 2 x batteries and charger	£3,166.56	€ 3,736.54

DIE HOLDER TO SUIT COFLUID COMPACT HORIZONTAL CRIMPING MACHINE



PART NUMBER	DESCRIPTION	NETT PRICE	
		£ STERLING	€ EUROS
O100465	Die Holder To Suit Cofluid Compact Horizontal Crimping Machine O100P2 Crimping Machine	£119.60	€ 141.13

MOBILE VAN SOLUTIONS

FF30-DC / 130T

Crimping Machine for Mobile Van for hoses up to 1 1/2" (DN38, -24)

Compact, ultra-light, Simple and easy to use hose crimping machine.

Simple and economy hose crimping machine with high precision, large opening and perfect geometry results. Crimp force 130 tons, Universal hose crimper.

Crimps up to 1 1/2" Hose



PRODUCT FEATURES

- COMPACT & LIGHT WEIGHT BECAUSE OF ALUMINIUM HEAD
- EASY MAINTENANCE AND SERVICING
- CAPACITY UP TO 4-SP - 1 1/4"

TECHNICAL SPECIFICATION

Max Capacity	2-SN: 1 1/2" (DN38, -24) 4-SP/R12: 1 1/4" [DN32, -20] R13/R15/4-SH/Interlock: 1" [DN25, -16] Max. size for assembly with 2 x 90° elbows: max. 3/4" [DN 19] Max Crimp Range: (70mm with Dies No. 66)
Motor/Electrics	2000W – 12V DC Must be Connected to 12V DC Battery 250 Amp/ Hour. Battery is not supplied with machine
Radial Press Force	130 Tons
Opening	Ø Die + 28mm
Press Path	Ø Die + 12mm
Opening without Dies	98mm
Master Die Shoe Length	75mm
Dimensions	Width : 630mm Depth : 450mm Height : 590mm
Net Weight (with full oil tank, w/o dies)	60 KG
Packing	Wooden crate conform to ISPM15 Crate size : 58x70x75cms Gross weight [with 5 sets of dies]: 95 kgs
Noise Level	< 70 dB[A]

PRICE FOR MACHINE

£4,544.28/€ 5,362.25 +VAT

NO DIE INCLUDED

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF25-DIE-06	6	*BY MAN	£338.12	€ 398.98
FF25-DIE-08	8	*BY MAN	£338.12	€ 398.98
FF25-DIE-10	10	*BY MAN	£293.81	€ 346.70
FF25-DIE-12	12	*BY MAN	£293.81	€ 346.70
FF25-DIE-15	15	*BY MAN	£293.81	€ 346.70
FF25-DIE-18	18	**1/4"	£293.81	€ 346.70
FF25-DIE-21	21	**3/8"	£293.81	€ 346.70
FF25-DIE-24	24	**1/2"	£293.81	€ 346.70
FF25-DIE-27	27	**5/8"	£293.81	€ 346.70
FF25-DIE-30	30	**3/4"	£293.81	€ 346.70
FF25-DIE-33	33	*BY MAN	£293.81	€ 346.70
FF25-DIE-36	36	*BY MAN		
FF25-DIE-39	39	**1"	£293.81	€ 346.70
FF25-DIE-42	42	*BY MAN		
FF25-DIE-45	45	*BY MAN	£279.81	€ 330.19
FF25-DIE-48	48	*BY MAN	£293.81	€ 346.70
FF25-DIE-51	51	**1 1/4"	£293.81	€ 346.70
FF25-DIE-57	57	**1 1/2"	£391.55	€ 462.03

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

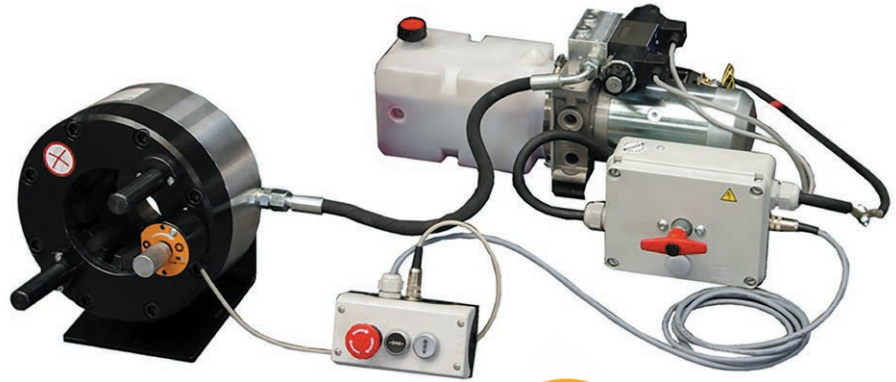
*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

FFS30-DC

Hose Crimping Kit with Splitter Head, 12V Power Pack and Remote Control Box

This crimper kit is ideal for a mobile van with it being light weight and compact.

The crimp head, power pack and remote control box are all splitted in order to optimise the setup of the van to balance the weights in the vehicle.



PRODUCT FEATURES

- CAPACITY UPTO 1 1/2"
- ULTRA COMPACT AND LIGHT WEIGHT HEAD AND POWER PACK ON
- EASY TO FIX SUPPORTS

TECHNICAL SPECIFICATION

Hose Capacity	2-SN: 1 1/2" (DN38,-24) 4-SP/4-SH/R12: 1 1/4" .. [DN32, -20] R13/R15/Interlock: 1" [DN25, -16] Limit with 2 x 90° elbows: max. 1" [DN25] Max Crimp Range: (70mm with Dies No. 66)
Motor/Electrics	2000W – 12V DC Connect to battery 250 AMP/Hour, Battery is not included
Crimp Force	135 Tons
Opening	Ø Die + 28mm
Press Path	Ø Die + 12mm
Opening without Dies	98mm
Master Die Shoe Length	75mm
Dimensions	Head only on bracket: Ø 260, H = 290, P = 330 Power Pack + Electrical Panel: 500 x 280 x 300 Remote Control Box: 160 x 85 x 90
Net Weight (with full oil tank, w/o dies)	58 KG
Packing	Wooden crate conform to ISPM15 Crate size : 58x70x75cms Gross weight [with 5 sets of dies]: 90 kgs
Noise Level	< 80 dB[A]

PRICE FOR MACHINE

£5,875.73/ € 6,933.36 +VAT

NO DIE INCLUDED

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF25-DIE-06	6	*BY MAN	£338.12	€ 398.98
FF25-DIE-08	8	*BY MAN	£338.12	€ 398.98
FF25-DIE-10	10	*BY MAN	£293.81	€ 346.70
FF25-DIE-12	12	*BY MAN	£293.81	€ 346.70
FF25-DIE-15	15	*BY MAN	£293.81	€ 346.70
FF25-DIE-18	18	**1/4"	£293.81	€ 346.70
FF25-DIE-21	21	**3/8"	£293.81	€ 346.70
FF25-DIE-24	24	**1/2"	£293.81	€ 346.70
FF25-DIE-27	27	**5/8"	£293.81	€ 346.70
FF25-DIE-30	30	**3/4"	£293.81	€ 346.70
FF25-DIE-33	33	*BY MAN	£293.81	€ 346.70
FF25-DIE-36	36	*BY MAN		
FF25-DIE-39	39	**1"	£293.81	€ 346.70
FF25-DIE-42	42	*BY MAN		
FF25-DIE-45	45	*BY MAN	£279.81	€ 330.19
FF25-DIE-48	48	*BY MAN	£293.81	€ 346.70
FF25-DIE-51	51	**1 1/4"	£293.81	€ 346.70
FF25-DIE-57	57	**1 1/2"	£391.55	€ 462.03

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

FFC30-DC

**Hydraulic Hose Cutter - Max 2" 1 & 2-SN
Intermittent use in Mobile Vans, 12V DC operated**

This cutter was especially designed for use in Hose Repair vans using 12V DC power supply.

Simple, Compact, Stable, Light, equipped with a slotted disc, it is the ideal machine for hose cutting in mobile vans. The 'Delrin' cutting bed surface allows the hose to move nicely to the blade without binding.

Easy to use with the start button on the handle.



PRICE

£2,646.18/ € 3,122.49 +VAT

TECHNICAL SPECIFICATION

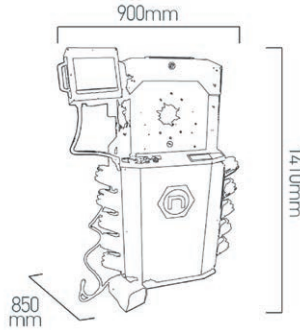
Max Hose Size:	1 & 2-SN: 2" (DN50) 4-SP or 4-SH: 1 1/4" (DN32) 6-SP/R13/R15: 1" (DN25)
Max hose OD:	Ø 65mm
Cutting Disc Details:	Ø 250 x 25 x 3mm (Slotted disc is standard, on option we can supply smooth bore cutting discs)
Motor:	2000W – 12V DC To be connected to auxiliary 12V DC battery with 250 Amp fuse in line and 25mm2 electric cable. Battery, fuse and cables are not supplied with machine.
Dimensions:	Width: 500 x Depth 500 x Height 400mm
Net weight:	35 Kg

PRODUCTION HOSE CRIMPERS

FFKP-150

Production Hose Crimper Max. 2" (DN50)

Compact, silent and fast production hose crimping machine for companies making serial hose assemblies. The large opening and slim frame allow easier access for elbows, long drops or complex bent fittings. The machine is equipped with an electronic touch screen interface and silent hydraulics.



PRODUCT FEATURES

- FAST CYCLE
- SLIM FRAME
- LARGE OPENING AND SILENT HYDRAULICS

OPTIONAL

- PRESSURE MONITORING
- OIL COOLING
- DATA RECORD AND TRANSFER



TECHNICAL SPECIFICATION

Indicative Hose capacity:	2-SN & industrial: 2" (DN50) 4-SP/R12: 1 1/4" (DN32) R13/R15/4-SH or Interlock: 1" (DN25) Max. hose Diameter Ø76mm 1" (with die N°70)
Motor/Electrics	5.5KW - 230/400V 3-PH 50Hz
Radial Press Force	140 tons
Opening	Ø Die size+ 45mm
Opening without dies	125mm
Master die shoe length:	80mm
Controls:	Touch screen HMI Intuitive crimp software with semi auto mode, memory of crimp parameters, automatic die selection, quick change, cycle counter.
Speed:	Closing speed: 22mm/s Crimp speed: 3.7mm/s Opening speed: 66mm/s Number of cycles/hour: 2000 (in semi-auto mode, die Ø+10mm)
Dimensions:	Width: 630mm / Depth: 450mm / Height: 590mm
Net weight (with full oil tank):	720 kg (180L)
Packing:	Crate size: 90x85x141cms / Gross weight: 830 kgs
Noise level:	< 64 dB(A)

PRICE FOR MACHINE

£26,296.35/ € 31,029.69 +VAT

NO DIE INCLUDED

SELECT DIES FROM TABLE BELOW

PART NO.	DIE SIZE Ø	HOSE SIZE	NETT. PRICE	
			£ STERLING	€ EUROS
FF25-DIE-06	6	*BY MAN	£338.12	€ 398.98
FF25-DIE-08	8	*BY MAN	£338.12	€ 398.98
FF25-DIE-10	10	*BY MAN	£293.81	€ 346.70
FF25-DIE-12	12	*BY MAN	£293.81	€ 346.70
FF25-DIE-15	15	*BY MAN	£293.81	€ 346.70
FF25-DIE-18	18	**1/4"	£293.81	€ 346.70
FF25-DIE-21	21	**3/8"	£293.81	€ 346.70
FF25-DIE-24	24	**1/2"	£293.81	€ 346.70
FF25-DIE-27	27	**5/8"	£293.81	€ 346.70
FF25-DIE-30	30	**3/4"	£293.81	€ 346.70
FF25-DIE-33	33	*BY MAN	£293.81	€ 346.70
FF25-DIE-39	39	**1"	£293.81	€ 346.70
FF25-DIE-48	48	*BY MAN	£293.81	€ 346.70
FF25-DIE-51	51	**1 1/4"	£293.81	€ 346.70
FF25-DIE-57	57	**1 1/2"	£391.55	€ 462.03
FF25-DIE-66	66	**2"	£306.68	€ 361.88

**The hose sizes stating hose size in table above are for use with Flowfits Vincke Hydraulic Hose!

*BY MAN = By Manufacturer, Hose size determined by hose manufacturers crimping data- Please check with YOUR hose supplier!

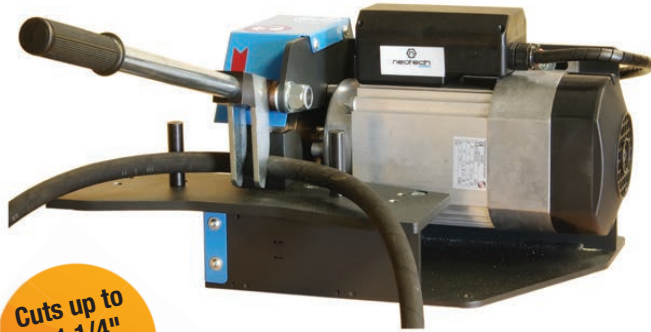
HOSE CUTTERS

FFC-25

Hose Cutting Machine Max. 1" 4-SP (DN25,16)

High quality, compact and silent hose cutter with brake motor and HSS steel cutting disc. Ideal for Agri machine workshops. The machine can be connected to an optional suction kit.

Additionally, a bench support, measuring cutting rails and de-coilers are also available in our range of accessories for hose cutters.



Cuts up to to 1 1/4" Hose

PRICE

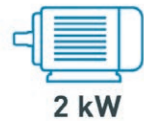
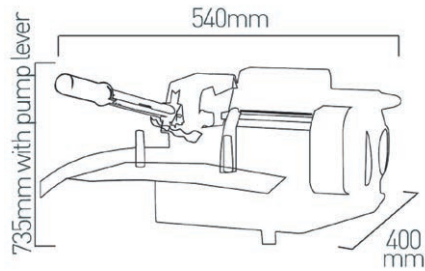
£1,501.20/ € 1,771.42 +VAT

PRODUCT FEATURES

- 220V COMPACT & SILENT HOSE CUTTER
- INCLUDES BRAKE MOTOR FOR OPTIMAL SAFETY

OPTIONAL

- SMOKE SUCTION KIT
- BENCH SUPPORT



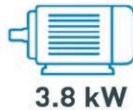
TECHNICAL SPECIFICATION

Hose capacity: (Intermittent use)	Hoses 1-SN & 2-SN: 1 1/4" (DN32) Hoses 4-SP & 4-SH: 1" (DN25)
Max hose OD:	Ø 50mm
Cutting disc size:	Ø 210mm (Smooth edge, HSS steel)
Rotation speed:	2,820 rpm
Net weight:	37 Kg
Motor:	2KW-230V 50Hz 1-PH with Brake available in 110V 1-PH 60Hz on request
Dimensions:	Width: 540mm Depth: 400mm Height: 735mm
Suction connection:	Ø 50mm
Packing:	Wooden crate conform to ISPM15 Crate size: 60x80x50cms Gross weight: 50kgs

FFC-30

**Hose Cutting Machine
Max. 2" 2-SN (DN50,32)**

Versatile and compact benchtop hose cutter equipped with a powerful brake motor and a HSS steel slotted blade. It is ideal for construction machinery or Agri machinery workshops as it will cut multi-spiral hoses up to 1 1/2". Optionally the machine can be connected to a simple smoke suction unit.



PRODUCT FEATURES

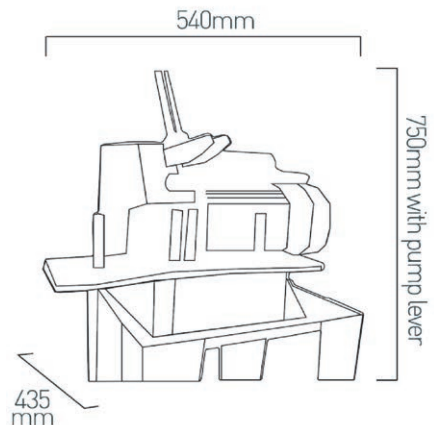
- COMPACT HOSE CUTTER WITH BRAKE MOTOR
- HSS STEEL DISC FOR MULTISPIRAL HOSE MAX. DN38

OPTIONAL

- SMOKE SUCTION KIT
- BENCH SUPPORT

PRICE

£3,447.78/ € 4,068.38 +VAT



TECHNICAL SPECIFICATION

Hose capacity: (Intermittent use)	Hoses 2-SN: 2" (DN50) Hoses 4-SP & 4-SH: 1 1/2" (DN38) R13/R15/6 - Multispirals: 1 1/4" (DN32)
Max hose OD:	Ø 65mm
Cutting disc size:	Ø 275mm (Slotted edge, HSS steel disc)
Rotation speed:	2,720 rpm
Net weight:	45 Kg
Motor:	3.8KW-400V 50Hz 3-PH + N with motor brake available in 230V 1-PH or 230V 3-PH on request
Dimensions:	Width: 540mm Depth: 435mm Height: 350mm -Height with pump lever: 750mm
Suction connection:	Ø 50mm
Packing:	Crate size: 60x80x50cms Gross weight: 55kgs

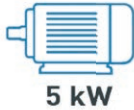
FFC-40

Hydraulic Hose Cutting Machine Max.2" Multispiral

Powerful hose cutter for easy cutting of R15 hoses up to 1 1/2" and multi-spiral hoses up to 2". A special force multiplier hand lever makes the cutting action easier for the operator.

It will cut a R15 1 1/2" hose in less than 5 seconds. The machine comes with a powerful 5KW brake motor and a 350mm HSS Steel Slotted Blade. Optionally the machine can be connected to a simple smoke suction unit.

Cuts up to 2 1/2" Hose



PRODUCT FEATURES

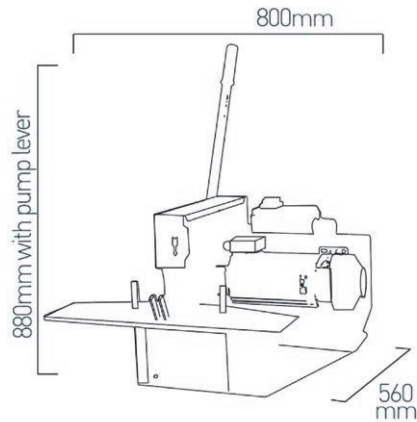
- POWERFUL HOSE CUTTER WITH BRAKE MOTOR AND EFFORTLESS PUSHER

OPTIONAL

- SMOKE SUCTION KIT + SPARK BARRIER
 - BENCH SUPPORT
 - CUTTING RAIL
 - MEASURING DEVICE

PRICE

£4,972.82/ € 5,867.93 +VAT



TECHNICAL SPECIFICATION

Hose capacity: (Intermittent use)	Hoses 2-SN: 2 1/2" (DN63) Hoses 4-SP & 4-SH: 2" (DN50) R13/R15: 1 1/2" (DN38)
Max hose OD:	Ø 95mm
Cutting disc size:	Ø 350mm (Slotted edge, HSS steel disc)
Rotation speed:	2,820 rpm
Net weight:	70 Kg
Motor:	5KW-400V 50Hz 3-PH with brake available in 230V 3-PH on request
Dimensions:	Width: 800mm Depth: 560mm Height with pump lever: 880mm
Packing:	Crate size: 120x60x100cms Gross weight: 90kgs

HOSE SKIVING

FFSK1

**Hand Skiving Set Capacity:
1 1/4" (Set 6/32) or 2" (Set 6/50)**

Simple Hand Skiving Set, to be loaded in a vice. Different versions are available up to 1 1/4" with or without internal skivers and also up to 2" with or without internal skivers. It is ideal for mobile workshops.



FFSK1 - 6/32 EI PRICE

£1,054.96 +VAT
€ 1,244.85 +VAT

FFSK1 - 6/50 EI PRICE

£1,326.15 +VAT
€ 1,564.86 +VAT

HAND SKIVING FOR EXTERNAL AND INTERNAL HOSE SKIVING

- SET DELIVERED IN A SUITCASE
- CRANK TO BE USED WITH A VICE (VICE NOT INCLUDED)
- IDEAL FOR MOBILE HOSE VANS OR BEGINNERS

TECHNICAL SPECIFICATION

	FFSK1 - 6/32 EI	FFSK1 - 6/50 EI
Capacity:	1SN-2SN-3TE: 1 1/4" (DN32) 4-SP: 1 1/4" (DN32) R13/R15/4-SH: 1 1/4" (DN32)	1SN-2SN-3TE: 2" (DN50) 4-SP: 2" (DN50) R13/R15/4-SH: 2" (DN50)
Use:	Crank to be used in a vice	
Packing:	Suitcase 450x350x110mm (8.5 kg)	Suitcase 450x350x110mm + 2 boxes (12 Kgs) Possibility to order a 2nd suitcase to store the 5 internal skivers
Composition of the set	FFSK1-6/32-EI (for hoses up to 1. 1/4"): 1 x External Knife Holder ESK6-32 + 8 mandrels 3 x internal skivers ISK19,25,32	FFSK1 - 6/50- EI (for hoses up to 2") 2 x External knife holders ESK6-32 + ESK38- 50 + 10 mandrels 5 x internal skivers: ISK19,25,32,38,50
Gross Weight	8,5 kgs (with 3 internal skivers)	12 kgs (with 5 internal skivers)

FFSK50 2"

Skiving machine for rubber hoses up to 2" 6- Spiral

Compact Electric Hose skiving machine with clear plexiglass guard and safety features.

The machine is equipped with a switch to change the direction of the rotation and a foot switch. External skiving is done with pre-adjustable tools ESK and Internal Skiving with pre-adjustable tools ISK. Machines with Simultaneous internal and external skiving are also available (NSK50-SIM)

Skiving up to 2" Hose



PRICE

£2,993.14/ € 3,531.91 +VAT

EXTERNAL AND INTERNAL SKIVING

- MACHINE CONFORM TO CE SAFETY RULES
- HIGH QUALITY SKIVING THANKS TO SPECIAL KNIFE DESIGN
- SUPER CLEAR VISION THANKS TO ALL-PLEXY PROTECTION BOX

TECHNICAL SPECIFICATION

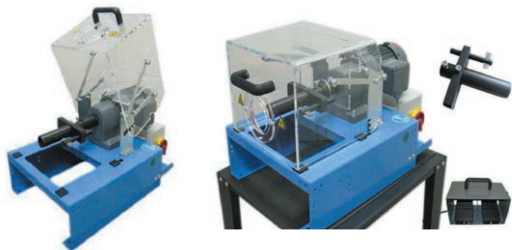
Hose capacity:	2SN: 2" (DN50) 4-SP: 2" (DN50) 6-SP: 2" (DN50)
Motor:	0,55KW-400V 50Hz 3-PH
Max hose OD:	Ø 95mm
Suppress Line Cutting Disc Size:	Ø 350mm (Slotted edge, HSS steel disc)
Rotation speed:	370 rpm Option: Speed Adjuster 0-400 rpm Standard Control: Foot Switch + Rotation direction switch
Dimensions:	Width: 240 x Depth 760 x Height 330mm
Net weight:	45 Kg
Packing:	Pallet 55x70x75cms, 55 Kgs
Skiving Tools / Available Options	External Skiving Tools ESK (Standard Pack includes 2 x ESK): ESK6-25 for hose 1/4" to 3/4" ESK32-50 for hose 1 1.4" to 2" Internal Skivers available (Optional): ISK Ø16,19,25,32,38,50 Other Options: Individual External Skiving Heads (1 per hose size) Support table with bin Hose clamping system for increased operator safety Simultaneous internal + external skiving

FFSK50-ST

Skiving machine for rubber hoses up to 2" 6- Spiral with support bench

Compact Electric Hose skiving machine with clear plexiglass guard and safety features.

The machine is equipped with a switch to change the direction of the rotation and a foot switch. External skiving is done with pre-adjustable tools ESK and Internal Skiving with pre-adjustable tools ISK. Machines with Simultaneous internal and external skiving are also available (NSK50-SIM)



Skiving up to 2" Hose



PRICE

£6,734.97/ € 7,947.26 +VAT

EXTERNAL AND INTERNAL SKIVING

- MACHINE CONFORM TO CE SAFETY RULES
- HIGH QUALITY SKIVING THANKS TO SPECIAL KNIFE DESIGN
- SUPER CLEAR VISION THANKS TO ALL-PLEXY PROTECTION BOX
- SUPPORT BENCH WITH BIN

TECHNICAL SPECIFICATION

Hose capacity:	2SN: 2" (DN50) 4-SP: 2" (DN50) 6-SP: 2" (DN50)
Motor:	0,55KW-400V 50Hz 3-PH
Max hose OD:	Ø 95mm
Suppress Line Cutting Disc Size:	Ø 350mm (Slotted edge, HSS steel disc)
RRotation speed:	370 rpm Option: Speed Adjuster 0-400 rpm Standard Control: Foot Switch + Rotation direction switch
Dimensions:	Width: 240 x Depth 760 x Height 330mm
Net weight:	45 Kg
Packing:	Pallet 55x70x75cms, 55 Kgs
Skiving Tools / Available Options	External Skiving Tools ESK (Standard Pack includes 2 x ESK): ESK6-25 for hose 1/4" to 3/4" ESK32-50 for hose 1.4" to 2" Internal Skivers available (Optional): ISK Ø16,19,25,32,38,50 Other Options: Individual External Skiving Heads (1 per hose size) Hose clamping system for increased operator safety Simultaneous internal + external skiving

PERIPHERALS

FFHC125

Manual Hose Coiler



PRICE

£1,517.21 +VAT

€ 1,790.31 +VAT

FFHC 125 E

Motorised Hose Coiler



PRICE

£5,799.86 +VAT

€ 6,843.83 +VAT

FFHR 7C

Multi Hose Coiler



PRICE

£1,481.15 +VAT

€ 1,747.76 +VAT

Including high quality braking wheels

Central pin full steel bar 40 for better rigidity

Teflon washer under turntable to brake turntable according to coil weight

Easy adjustment of the coil ID tension

TECHNICAL SPECIFICATION

	FFHC 125	FFHC 125 E	FFHR 7C
Max Total Loaded Weight	250 KG	250 KG	500KG
Dimensions (W X D X H)	1200 x 1200 x 900mm	1200 x 1200 x 900mm	1180 x 1000 x 2115mm
Plate Diameter	1200mm	1200mm	1000mm
Max Coil OD	1000mm	1000mm	850mm
Weight	40 KG	70 KG	100KG
Number of Plates	1	1	7
Colour	Black	Black	Blue / Weight
Electricity Rotation Speed	****	0.37 KW - 230V 1-PH, 0-35 RPM	****



FLOWFIT MULTI HOSE COILER 7 TIER

www.flowfitonline.com
TECH. DATA SHEET
FFPRO7

PART NUMBER	PRODUCT FEATURES	NETT. PRICE	
		£ STERLING	€ EUROS
FFPRO7	Maximum recommended load / tray 70 Kg Recommended total load 490 Kg Real maximum load / tray 100 Kg Maximum total load 600 Kg Load with optional wheels recommended 60%	£1,270.00	€ 1,498.60

**NEW
PRODUCT**

HOSE AND TUBE CLEANING

FFPL32 / FFPL50

Decontamination of hoses and tubes by pneumatic launch of foam projectiles

Cleanliness of hydraulic circuits has become a major concern for all hydraulic professionals. A clean hydraulic circuit will increase the life expectancy of the equipment and components, in particular as the warranty to have a clean hydraulic system will protect the pump and sensitive hydraulic components such as proportional valves. Debris in the hydraulic circuits can also have major financial consequences in case of machine breakdowns.

Tubes and hoses are one of the components that can bring contamination into the circuit, in particular after the hose cutting and skiving process or deburring for tubes. The FFPL Cleaning Kit is an easy and portable solution to make sure your hoses and tubes are free of contamination.

How it works: A pneumatic gun shoots a foam projectile at high speed through the hose or tube. The foam projectile being slightly larger than the hose or tube ID, it will evacuate all debris or dust encountered on its way.

Various types of foam can be used for different applications. Universal foam pellets (MPP) will be used for hoses and tubes with no ends and with limited amount of debris. Special Tube pellets with grinding and abrasive material are also available for tubes with heavier particles or cross sections. FFPL kits are available in 2 versions: FFPL32 for hose decontamination from size 3/16" up to 1 1/4", FFPL50 for hose decontamination for 3/16" up to 2".

Additional nozzles (e.g. for metric tubing), tools and projectiles are available for applications up to 4".



FFPL32-8N PRICE

£1,503.95 +VAT

€ 1,774.66 +VAT

FFPL50-10N PRICE

£1,950.69 +VAT

€ 2,301.81 +VAT

FFPL50-23N PRICE

£2,107.81 +VAT

€ 2,487.22 +VAT

TECHNICAL SPECIFICATION

Capacity:	Hose decontamination: 3/16" - 2" with FFPL50-10N Hose and Tube decontamination: 2" with FFPL50-23N
FFL32-8N:	Complete set including 1 1/4" Eco launcher and a range of 8 hose nozzles to over decontamination of hoses without ends on from 3/16" to 1 1/4"
FFPL50-10N:	Complete set including 2" launcher and a range of 10 hose nozzles to cover decontamination of hoses without ends on from 3/16" to 2"
FFPL50-23N:	Complete set including 2" Launcher, Adapter ring and a range of 23 nozzles to cover decontamination of the following hose and pipe types and sizes: -HOSE with no ends (1/4" - 2"): H06,08,10,13,16,19,25,32,38,50 -JIC ASSEMBLIES (1/4"-2"): J06,10,13,16,19,25,32,38,50 -FFORX ASSEMBLIES (-4 to -20)- HYDRAULIC TUBES (Imperial 1/4" - 2") : T06,08,10,13,16,19,22,25,32,38,50
Compressed air:	Connection to dry air .5 bar - 7.5 bar Flow: 1.6 m3/min) Quick coupling 1/2" delivered with the set
Projectiles:	Various style of projectiles are available (Standard, Tube, Abrasive, Grinding) For hoses : Multipurpose Projectiles are recommended (MPP) and available in starter kits (1 bag of projectile per hose size)
Recommendation:	OD of multipurpose projectiles should be 20% larger than hose ID

ALSO AVAILABLE

FFOT-8D

**Side Feed Crimp Tool with 8 Dies for Hose or Cable Assembling
C-Shape Crimping Tool with 8 Dies**

The OT-8D-25 Crimping Tool is made to suit special hose or cable crimp applications with specific space or production requirements: Mix assemblies with bent tubes and rubber hoses, special bent fittings or long hose or cable lengths which cannot be crimped with traditional closed crimping heads.

The OT-8D-25 allows to side feed the hose into the crimp head and hence opens the possibility for automatic or robot feeding of the product to be crimped.

The OT-8D-25 crimp tool is extremely narrow and compact (120mm) so that it can fit ideally special machine integration or configurations.

The crimp force is limited to 25 Tons, which limits the use of this machine to light ferrule crimp used on products such as freon hose, power steering hoses, air or water hoses.

Thanks to an adjustable mechanical stop, this machine is very precise and offers high repeatable performance capacities in case CMK/CPK are required.



PRICE

£51,033.21 +VAT

€ 60,219.19 +VAT

**Precise and Reptitive Crimp Diameter-
High CPK/CMK Performance**

The crimp stop is mechanically controlled by an adjustable stop mounted on the cylinder so that the crimp stops exactly at the same position all the time. A pressure switch is associated to the stop so that in case of material OD variation the stop can be done by pressure to avoid over crimp. The pressure peak also indicates to the machine that the crimp is done.

**Options
Pneumatic Safety Guard**

When used with an operator in front of the machine and a foot switch, we automatically equip the machine with a pneumatic guard to avoid any risk of injury (unless other specific controls and safety features are put in place and required by the customer- immaterial curtains, Double hand switch)

**Fitting Positioning
Tools**

Located on the side of the head, we are able to design specific positioning tools to ensure that the fitting is correctly positioned before crimping.

TECHNICAL SPECIFICATION

Crimp Capacity:	Minimum Crimp OD: 1.5mm (Cable) Maximum Crimp OD: 45mm
Cycle Time:	According to customer requirements and cycle time target: With pump 16L/min, cycle time = 6 seconds With double pump 24L+8L = 3 seconds
Radial Press Force:	25 KdaN @ 210 bar
Maximum Side Feed OD:	54mm
Max Die Length:	50mm
Noise Level:	According to hydraulic configuration and pump selected 68dB(A) to 63db(A)
Standard Measurement Control:	Adjustable mechanical stop on actioner cylinder with digital pressure switch
Head Dimension:	Width: 120 x Depth 325 x Height 896mm
Net weight:	Head Alone with Cylinder: 160KG

Flowfit Electric Hose Crimper Starter Kit, 220V, Crimp Force 130 Tonnes SKU - ZZ010599

This machine is compact, reliable, robust and easy to use and handle thanks to its low weight (65 kgs).

Included : 1 x Electric Hose Crimper, 2 x Side Protection Panels and a range of Hose and fittings.

PRODUCT FEATURES

- **COMPACT, EASY TO USE**
- **ECONOMICAL HOSE CRIMPER**
- **FRONT RACKINGS FOR DIE**
- **HIGH PRECISION**

PRICE

£5,713.16/ € 6,741.53 +VAT



Flowfit Electric Hose Crimper Starter Kit Includes the following:

1 x Electric Hose Crimper

DIE SETS	FERRULES	STRAIGHT FEMALE FITTINGS	45° DEGREE FEMALE FITTINGS	90° DEGREE FEMALE FITTINGS	HYDRAULIC HOSE
1 X 1/4"	16 X 1/4"	8 X 1/4" BSP	4 X 1/4" BSP	4 X 1/4" BSP	15 METRES X 1/4"
1 X 3/8"	16 X 3/8"	8 X 3/8" BSP	4 X 3/8" BSP	4 X 3/8" BSP	15 METRES X 3/8"
1 X 1/2"	16 X 1/2"	8 X 1/2" BSP	4 X 1/2" BSP	4 X 1/2" BSP	15 METRES X 1/2"
1 X 3/4"	16 X 3/4"	8 X 3/4" BSP	4 X 3/4" BSP	4 X 3/4" BSP	15 METRES X 3/4"
1 X 1"	16 X 1"	8 X 1" BSP	4 X 1" BSP	4 X 1" BSP	15 METRES X 1"

Please note this includes 1/4", 3/8", 1/2", 3/4" and 1" Dies sets based on the Flowfit hose mentioned, if you require other sizes please see individual listing of Die sets which can be seen on the website.

TECHNICAL SPECIFICATION

Indicative Hose Capacity	2-SN: 11/2" [DN38; -24] 4-SP: 11/4" . [DN32, -20] R13/R15/Interlock: 1" [DN25; -16] Max. size for assembly with 2 x 90° elbows: max. 3/4" [ON 19]
Motor/Electrics	2.2 kW -400V3-PH + Earth+ Neutral 50Hz 2.2 kW - 230V 1-PH 50Hz 1.5 kW - 11 0V 1-PH 60Hz 2 kW-12 VDC [NK30-DC12]
Radial Press Force	130 Tonnes
Opening	Ø mors + 28mm [working stroke:+ 12mm]
Opening without Dies	98mm
Master Die Shoe Length	75mm
Available Die Sizes (mm)	Ø 6/8/10/12/15/18/21/24/27/30/33/36/39/45/48/51/57/66 mm
Dimensions	Width : 630mm Depth : 450mm Height : 590mm
Net Weight (with full oil tank, w/o dies, hose and fittings)	68 KG
Noise Level	< 70 dB[A]

Flowfit 5 Die, Electric Hose Crimper Kit, Crimp Force 130 Tons SKU - ZZ010776

This machine is compact, reliable, robust and easy to use and handle thanks to its low weight (65 kgs).

Included : Electric Hose Crimper, 5 Die Set, Support Bench, Foot Switch & Quick Die Change Tool, Available as 220 or 400V, Radial Force 140 Tons and handle thanks to its low weight (65 kgs).

Included : 1 x Electric Hose Crimper, 2 x Side Protection Panels and a range of Hose and fittings.



PRODUCT FEATURES

- **COMPACT, EASY TO USE**
- **ECONOMICAL HOSE CRIMPER**
- **FRONT RACKINGS, SUPPORT BENCH, FOOT SWITCH & QUICK DIE CHANGE TOOL**
- * **HIGH PRECISION**

PRICE

£7,134.54/ € 8,418.76 +VAT

TECHNICAL SPECIFICATION

Indicative Hose Capacity	2-SN: 11/2" [DN38; -24] 4-SP: 11/4 [DN32, -20] R13/R15/Interlock: 1" [DN25; -16] Max. size for assembly with 2 x 90° elbows: max. 3/4" [ON 19]
Motor/Electrics	2.2 kW -400V3-PH + Earth+ Neutral 50Hz 2.2 kW - 230V 1-PH 50Hz 1.5 kW - 11 0V 1-PH 60Hz 2 kW-12 VDC [NK30-DC12]
Radial Press Force	130 Tonnes
Opening	Ø mors + 28mm [working stroke:+ 12mm]
Opening without Dies	98mm
Master Die Shoe Length	75mm
Available Die Sizes (mm)	Ø 6/8/10/12/15/18/21/24/27/30/33/36/39/45/48/51/57/66 mm
Dimensions	Width : 630mm Depth : 450mm Height : 590mm
Net Weight (with full oil tank, w/o extras)	68 KG
Noise Level	< 70 dB[A]

5 Die Set Includes:
15/21/27/33/39mm Dies

Support Bench:

12 Die Storage, 2 Shelves

"Provides the operator with both an ideal working height and an ideal location of its die selection
Can be practical to store lubricant, tools, first aid kit, user manual or special dies"

Foot Switch Control:

Allows operator to free their hands

Quick Die Change Tool:

Magnetic Tool for the extraction and insertion of Dies
Easy to handle

8 Die, Electric Hose Crimper Kit, Crimp Force 140 Tons Product Sku: ZZ010774

This machine is compact, reliable, robust and easy to use and handle thanks to its low weight (65 kgs).

Included : Electric Hose Crimper, 8 Die Set, Support Bench, Foot Switch & Quick Die Change Tool, Available as 220 or 400V, Radial Force 140 Tons and handle thanks to its low weight (65 kgs).

Included : 1 x Electric Hose Crimper, 2 x Side Protection Panels and a range of Hose and fittings.



PRODUCT FEATURES

- * **COMPACT, EASY TO USE**
- * **ECONOMICAL HOSE CRIMPER**
- * **FRONT RACKINGS, SUPPORT BENCH, FOOT SWITCH & QUICK DIE CHANGE TOOL**
- * **HIGH PRECISION**

PRICE

£7,716.94/ € 9,105.99 +VAT

TECHNICAL SPECIFICATION

Indicative Hose Capacity	2-SN: 11/2" [DN38; -24] 4-SP: 11/4 [DN32; -20] R13/R15/Interlock: 1" [DN25; -16] Max. size for assembly with 2 x 90° elbows: max. 3/4" [ON 19]
Motor/Electrics	2.2 kW -400V3-PH + Earth+ Neutral 50Hz 2.2 kW - 230V 1-PH 50Hz 1.5 kW - 11 0V 1-PH 60Hz 2 kW-12 VDC [NK30-DC12]
Radial Press Force	130 Tonnes
Opening	Ø mors + 28mm [working stroke:+ 12mm]
Opening without Dies	98mm
Master Die Shoe Length	75mm
Available Die Sizes (mm)	Ø 6/8/10/12/15/18/21/24/27/30/33/36/39/45/48/51/57/66 mm
Dimensions	Width : 630mm Depth : 450mm Height : 590mm
Net Weight (with full oil tank, w/o extras)	68 KG
Noise Level	< 70 dB[A]


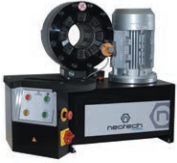


8 Die Set Includes:
15/18/21/24/27/30/33/39/45/48mm Dies

Support Bench:
12 Die Storage, 2 Shelves
"Provides the operator with both an ideal working height and an ideal location of its die selection
Can be practical to store lubricant, tools, first aid kit, user manual or special dies"

Foot Switch Control:
Allows operator to free their hands

Quick Die Change Tool:
Magnetic Tool for the extraction and insertion of Dies
Easy to handle

	FFH16	FFH25	FF25	FF-30	FF30-PRO
CRIMPS FORCE (TONS)	80	137	120	130	135
CAPACITY 1 & 2SN INDUSTRIAL	1" (DN25)	2" (DN50)	1 1/2" (DN38)	1 1/2" (DN38)	2" (DN50)
CAPACITY 4-SP	1/2" (DN12)	1 1/4" (DN32)	1" (DN25)	1 1/4" (DN32)	1 1/4" (DN32)
CAPACITY 6-SP	1/2" (DN12)	3/4" (DN19)	3/4" (DN19)	1" (DN25)	1" (DN25)
CAPACITY INTERLOCK	N/A	3/4" (DN19)	3/4" (DN19)	1" (DN25)	1" (DN25)
MAX RANGE (MM)	44	70	70	70	70
MAX OPENING (MM), DIE Ø+	20	18	18	28	28
PRESS PATH (MM)	20	18	18	12	12
OPENING WITHOUT DIES (MM)	59	98	98	98	98
MASTER DIE LENGTH	56	65	65	75	75
STANDARD CONTROL	MICROMETER	MICROMETER	MICROMETER	MICROMETER	MICROMETER
OPTIONAL CONTROL	-	-	-	-	-
MACHINE DIMENSION (WXDXH) CM	30X22X40	48X30X42	63X45X59	63X45X59	80X44X67
NET WEIGHT WITH OIL (KG)	27	40	62	68	130
ELECTRIC	N/A	N/A	12/24 VDC 110/220 V 1-P 220/400V 3P	12/24 VDC 110/220V 1-P 220/400V 3P+N	220V 1-PH 220V 3-PH 400V 3-PH
HOUR	N/A	N/A	180	240	400

	FF-40	FF40-PRO	FF60	FFKP-150
				
CRIMPS FORCE (TONS)	200	240	350	150
CAPACITY 1 & 2SN INDUSTRIAL	2" (DN50)	2" (DN50)	4" (DN100)	2" (DN50)
CAPACITY 4-SP	1 1/2" (DN38)	2" (DN50)	2" (DN50)	1 1/4" (DN32)
CAPACITY 6-SP	1 1/4" (DN32)	1 1/4" (DN32)	2" (DN50)	1" (DN25)
CAPACITY INTERLOCK	1 1/4" (DN32)	1 1/4" (DN32)	2" (DN50)	1" (DN25)
MAX RANGE (MM)	76	76	145	76
MAX OPENING (MM), DIE Ø+	38	38	52	45
PRESS PATH (MM)	14	14	15	45
OPENING WITHOUT DIES (MM)	118	118	182	124
MASTER DIE LENGTH	100	100	120	80
STANDARD CONTROL	MICROMETER	MICROMETER	MICROMETER	ELECTRONIC
OPTIONAL CONTROL	-	ELECTRONIC	ELECTRONIC	PRESSURE
MACHINE DIMENSION (WXDXH) CM	80X44X70	80X44X70	80X44X80	90X85X141
NET WEIGHT WITH OIL (KG)	180	185	230	720
ELECTRIC	12/24 VDC 220V 1-PH 220V 3-PH 400V 3-PH	12/24 VDC 220V 1-PH 220V 3-PH 400V 3-PH	12/24 VDC 220V 1-PH 220V 3-PH 400V 3-PH	3-PH
HOUR	720	720	620	1600

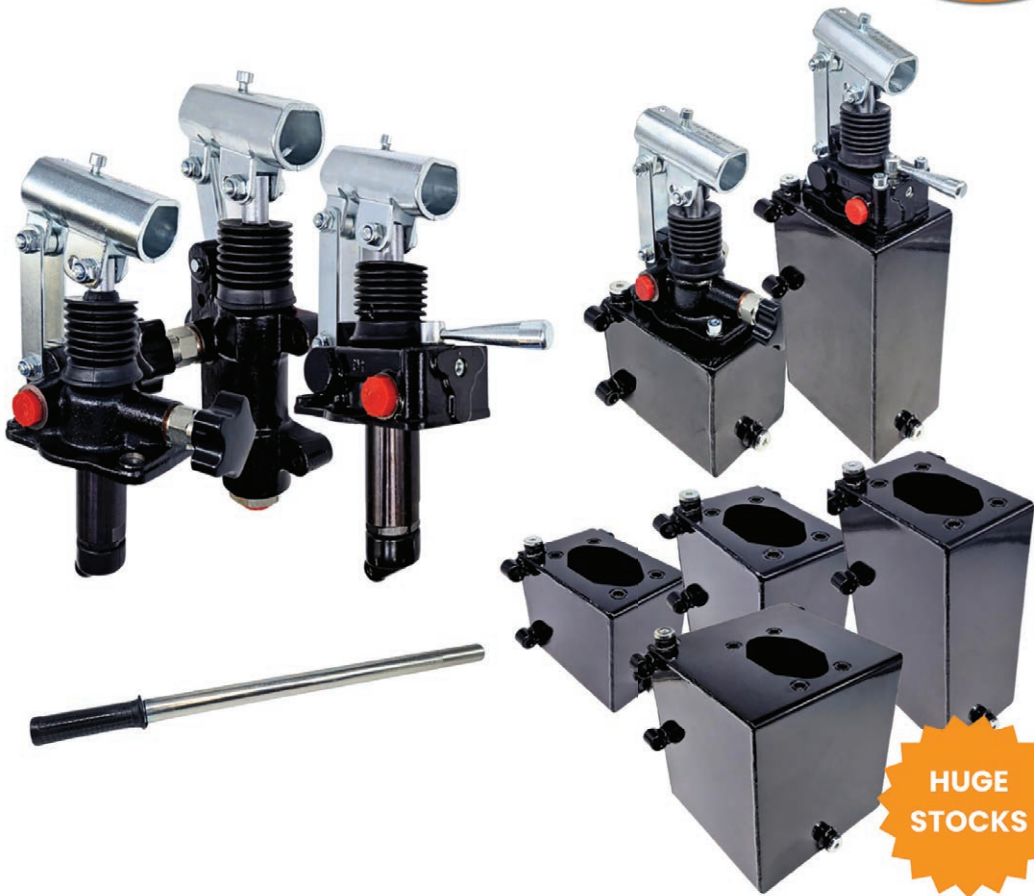
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FILLING PLUGS	884
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BREATHER PLUGS

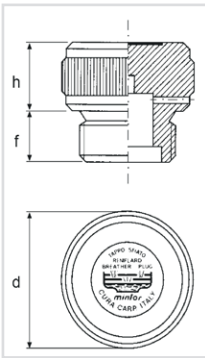
TCF/Z - FILLING PLUG WITH BREATHER

www.flowfitonline.com
TECH. DATA SHEET
MA01

- Threaded plug with knurled round head for hand-tightening.
- Hole for venting internal pressure.
- For application only on upper part of the crankcase away from moving parts.
- For applications requiring extra-tight sealing, type TSFT/N is recommended.



TYPE	CODE	GAS	h	f	d	NETT. PRICE	
						£ STERLING	€ EUROS
TCF/ZOG	1GCFZ00A	1/8"	12	8	20	£3.21	€ 3.79
TCF/Z1G	1GCFZ10A	1/4"	12	8	22	£3.73	€ 4.40
TCF/Z2G	1GCFZ20A	3/8"	13,5	10	26	£4.30	€ 5.07
TCF/ZOG	1GCFZ30A	1/2"	16,5	10	30	£5.06	€ 5.97
TCF/Z4G	1GCFZ40A	3/4"	20	12	40	£8.22	€ 9.70
TCF/Z5G	1GCFZ50A	1"	21,5	14	45	£11.89	€ 14.03
TCF/ZOG	1GCFZ60A	1 1/4"	20	15	55	£18.00	€ 21.24
TCF/Z7G	1GCFZ70A	1 1/2"	20	15	55	£21.51	€ 25.38
TCF/Z8G	1GCFZ80A	2"	20	17	70	£39.73	€ 46.88



TYPE	CODE	MB SERIES	h	f	d	NETT. PRICE	
						£ STERLING	€ EUROS
TCF/ZOM	1MCFZ00A	10 x 1	12	8	20	£3.21	€ 3.79
TCF/Z1 M	1MCFZ10A	14 x 1,5	12	8	22	£3.73	€ 4.40
TCF/Z2M	1MCFZ20A	16 x 1,5	12	10	26	£4.30	€ 5.07
TCF/ZOM	1MCFZ30A	18 x 1,5	12	10	26	£4.81	€ 5.68
TCF/Z4M	1MCFZ40A	20 x 1,5	15	10	30	£4.83	€ 5.70
TCF/Z5M	1MCFZ50A	22 x 1,5	15	10	30	£5.06	€ 5.97
TCF/ZOM	1MCFZ60A	24 x 2	15	12	36	£8.54	€ 10.08
TCF/Z7M	1MCFZ70A	30 x 2	20	12	42	£11.00	€ 12.98
TCF/Z8M	1MCFZ80A	33 x 2	21,5	14	45	£11.89	€ 14.03

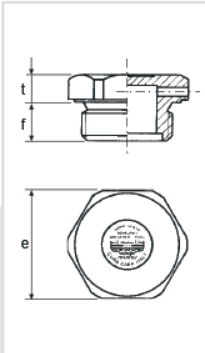
TCF - FILLING PLUG WITH BREATHER

www.flowfitonline.com
TECH. DATA SHEET
MA01

- Hole for venting internal pressure.
- For application only on upper part of the crankcase away from moving parts.
- For applications requiring extra-tight sealing, type TSFT/N is recommended.



TYPE	CODE	GAS	t	f	e	NETT. PRICE	
						£ STERLING	€ EUROS
TCFOG	1GTCF60A	1 1/4"	10	15	50	£15.98	€ 18.86
TCF7G	1GTCF70A	1 1/2"	10	15	55	£19.24	€ 22.70
TCFOG	1GTCF80A	2"	12	17	70	£38.49	€ 45.42



TYPE	CODE	MB SERIES	t	f	e	NETT. PRICE	
						£ STERLING	€ EUROS
TCF8M	1MTCF80A	30 x 2	8	12	36	£10.00	€ 11.80
TCF9M	1MTCF90A	33 x 2	8	14	40	£10.77	€ 12.71
TCF10M	1MTCF91A	42 x 3	10	15	50	£15.98	€ 18.86
TCF11M	1MTCF92A	48 x 3	10	15	55	£19.24	€ 22.70
TCF12M	1MTCF93A	60 x 4	12	17	70	£38.49	€ 45.42

TCF/F - FILLING PLUG WITH BREATHER AND MILLED HEAD

www.flowfitonline.com
TECH. DATA SHEET
MA01

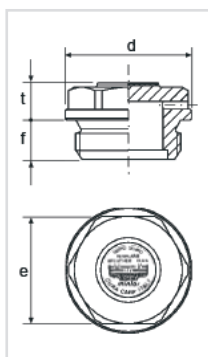
- Hole for venting internal pressure.
- The milled head produces a crown with greater adherence area to the crankcase.

• For application only on upper part of the crankcase away from moving parts.

• For applications requiring extra-tight sealing, type TSFT/N is recommended



TYPE	CODE	GAS	d	t	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TCF/FOG	1GF/F00A	1/8"	14	7	8	10	£2.55	€ 3.01
TCF/F1G	1GF/F10A	1/4"	20	9,5	8	17	£3.07	€ 3.62
TCF/F2G	1GF/F20A	3/8"	22	10	9	18	£3.13	€ 3.69
TCF/FOG	1GF/F30A	1/2"	28	10,5	11	22	£4.10	€ 4.84
TCF/F4G	1GF/F40A	3/4"	32	10,5	12	27	£6.93	€ 8.18
TCF/F5G	1GF/F50A	1"	40	12	12,5	34	£9.22	€ 10.88



TYPE	CODE	MB SERIES	d	t	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TCF/F0M	1MF/F00A	10 x 1	14	7	8	10	£2.55	€ 3.01
TCF/F1M	1MF/F10A	14 x 1,5	20	8	8	17	£3.07	€ 3.62
TCF/F2M	1MF/F20A	16 x 1,5	22	10	9	18	£3.13	€ 3.69
TCF/F3M	1MF/F30A	18 x 1,5	26	8	9	20	£3.45	€ 4.07
TCF/F4M	1MF/F40A	20 x 1,5	28	9	11	22	£3.90	€ 4.60
TCF/F5M	1MF/F50A	22 x 1,5	28	10,5	11	22	£4.10	€ 4.84

TCFS - FILLING PLUG AND BREATHER

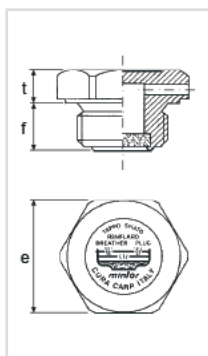
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- Threaded plug with hex head and with hole and a spherical bronze filter which vent internal pressure and keep out foreign bodies during the intake stroke.

• The built-in filter has a filtration degree of 40 microns.
• The TCFS is especially suitable in dusty environments and with very small encumbrance.



TYPE	CODE	GAS	t	f	e	μ	NETT. PRICE	
							£ STERLING	€ EUROS
TCFS1G	1GCFS10A	1/4"	7,5	8	17	40	£4.45	€ 5.25
TCFS2G	1GCFS20A	3/8"	8,5	10,5	22	40	£5.11	€ 6.03
TCFS3G	1GCFS30A	1/2"	7	12	27	40	£7.42	€ 8.76
TCFS4G	1GCFS40A	3/4"	9,5	14	32	40	£9.55	€ 11.27
TCFS5G	1GCFS50A	1"	8	16	40	40	£13.56	€ 16.00



TYPE	CODE	MB SERIES	t	f	e	μ	NETT. PRICE	
							£ STERLING	€ EUROS
TCFS1M	1MCFS10A	14 x 1,5	6	8	17	40	£4.45	€ 5.25
TCFS2M	1MCFS20A	16 x 1,5	7	9	22	40	£5.14	€ 6.07
TCFS3M	1MCFS30A	18 x 1,5	7	9	22	40	£6.07	€ 7.16
TCFS4M	1MCFS40A	20 x 1,5	7	12	24	40	£7.34	€ 8.66
TCFS5M	1MCFS50A	22 x 1,5	7	12	27	40	£7.40	€ 8.73

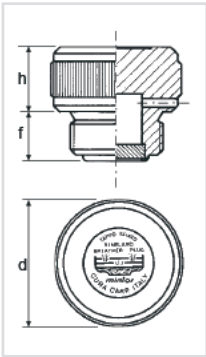
TCSF/Z - FILLING PLUG AND BREATHER

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- Threaded plug with knurled round head for hand-tightening.
- The built-in filter has a filtration degree of 40 microns.
- The hole and a spherical bronze filter vent internal pressure and keep out foreign bodies during the intake stroke.
- The TCSF/Z is therefore especially suitable in dusty environments and is recommended for applications on Hydraulic Units.



TYPE	CODE	GAS	h	f	d	μ	NETT. PRICE	
							£ STERLING	€ EUROS
TCSF/Z1G	1GSFZ10A	1/4"	12	8	22	40	£6.01	€ 7.09
TCSF/Z2G	1GSFZ20A	3/8"	12	10	26	40	£6.85	€ 8.08
TCSF/Z3G	1GSFZ30A	1/2"	16,5	12	30	40	£8.12	€ 9.58
TCSF/Z4G	1GSFZ40A	3/4"	20	13,5	40	40	£11.89	€ 14.03
TCSF/Z5G	1GSFZ50A	1"	21,5	14	45	40	£15.78	€ 18.62
TCSF/Z6G	1GSFZ60A	1" 1/4	21,5	16	55	200	£22.14	€ 26.13
TCSF/Z7G	1GSFZ70A	1" 1/2	21,5	16	55	200	£25.65	€ 30.27
TCSF/Z8G	1GSFZ80A	2"	20	17	70	200	£39.60	€ 46.73



TYPE	CODE	MB SERIES	h	f	d	μ	NETT. PRICE	
							£ STERLING	€ EUROS
TCSF/Z1M	1MSFZ10A	14 x 1,5	12	8	22	40	£6.01	€ 7.09
TCSF/Z2M	1MSFZ20A	16 x 1,5	12	10	26	40	£6.85	€ 8.08
TCSF/Z3M	1MSFZ30A	18 x 1,5	12	10	26	40	£7.49	€ 8.84
TCSF/Z4M	1MSFZ40A	20 x 1,5	15	12	30	40	£8.56	€ 10.10
TCSF/Z5M	1MSFZ50A	22 x 1,5	15	12	30	40	£8.60	€ 10.15
TCSF/Z6M	1MSFZ60A	24 x 2	15	13,5	36	40	£10.89	€ 12.85
TCSF/Z7M	1MSFZ70A	30 x 2	20	14	42	40	£13.92	€ 16.43
TCSF/Z8M	1MSFZ80A	33 x 2	20	14	45	40	£15.78	€ 18.62

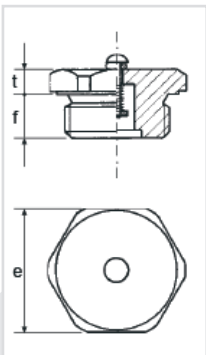
TMV - BREATHER PLUG

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- Breather plug with O-ring and external valve with an inox spring calibrated from 0,10 to 0,15 bar.
- The valve has the double function of keeping out foreign bodies and avoid fluid leakage.
- It opens at intervals and vents internal pressure.
- It is especially recommended for Differentials, Transmissions and small Speed Reducers.



TYPE	CODE	GAS	t	f	e	NETT. PRICE	
						£ STERLING	€ EUROS
TMVOG	1GTMV00A	1/8"	5	8	14	£4.24	€ 5.00
TMV1G	1GTMV10A	1/4"	6	8	17	£4.55	€ 5.37
TMV2G	1GTMV20A	3/8"	7	10	22	£5.42	€ 6.40
TMVOG	1GTMV30A	1/2"	7	10	27	£6.62	€ 7.81
TMV4G	1GTMV40A	3/4"	8	12	32	£9.93	€ 11.72
TMVOG	1GTMV50A	1"	8	14	40	£12.66	€ 14.94



TYPE	CODE	MB SERIES	t	f	e	NETT. PRICE	
						£ STERLING	€ EUROS
TMVOM	1MTMV00A	10 x 1	5	8	14	£4.24	€ 5.00
TMV1M	1MTMV10A	12 x 1,5	6	8	17	£4.24	€ 5.00
TMV2M	1MTMV20A	14 x 1,5	6	8	17	£4.55	€ 5.37
TMVOM	1MTMV30A	16 x 1,5	7	10	22	£5.42	€ 6.40
TMV4M	1MTMV40A	18 x 1,5	7	10	22	£6.36	€ 7.50
TMVOM	1MTMV50A	20 x 1,5	7	10	24	£7.18	€ 8.47
TMVOM	1MTMV60A	22 x 1,5	7	10	27	£6.77	€ 7.99

TSVV - BREATHER PLUG WITH DOUBLE VALVE

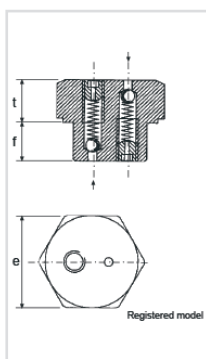
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• Breather plug with double valve made of hardened and tempered light alloy. It is provided with standard 0,10 bar calibration, which can be adjusted by the operator depending on the intended use.

• The double valve ensures venting of internal pressure and inlet of air when the flow medium level decreases thus hindering cavitation on delivery.
• Particularly suitable for Tanks, Oil-hydraulic Circuits and Hydraulically Operated Lifting Machines.



TYPE	CODE	GAS	t	f	e	NETT. PRICE	
						£ STERLING	€ EUROS
TSVV1G	1GSVV10A	1/4"	10	10	17	£9.68	€ 11.42
TSVV2G	1GSVV20A	3/8"	10	10	22	£10.24	€ 12.08
TSVV3G	1GSVV30A	1/2"	10	10	27	£12.46	€ 14.70
TSVV4G	1GSVV40A	3/4"	8	12	32	£16.69	€ 19.69
TSVV5G	1GSVV50A	1"	8	14	40	£25.16	€ 29.69
TSVV/Z7G	1GSVVZ70	1" 1/2	31	14	55	£62.37	€ 73.60
TSVV/Z8G	1GSVVZ80	2"	31	14	70	£74.67	€ 88.11



TYPE	CODE	MB SERIES	t	f	e	NETT. PRICE	
						£ STERLING	€ EUROS
TSVVOM	1MSVV00A	12 x 1,5	10	10	17	£9.68	€ 11.42
TSVV1M	1MSVV10A	14 x 1,5	10	10	17	£9.68	€ 11.42
TSVV2M	1MSVV20A	16 x 1,5	10	10	22	£10.24	€ 12.08
TSVVOM	1MSVV30A	18 x 1,5	10	10	22	£11.33	€ 13.37
TSVV4M	1MSVV40A	20 x 1,5	10	10	24	£12.08	€ 14.25
TSVVOM	1MSVV50A	22 x 1,5	10	10	27	£12.48	€ 14.73
TSVVOM	1MSVV60A	24 x 1,5	10	10	30	£18.62	€ 21.97
TSVV7M	1MSVV70A	26 x 1,5	8	12	32	£21.59	€ 25.48
TSVVOM	1MSVV80A	30 x 2	8	12	36	£24.03	€ 28.36
TSVV9M	1MSVV90A	33 x 2	8	14	40	£25.16	€ 29.69

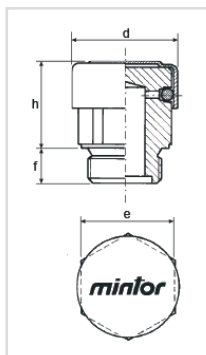
TSSR - BREATHER PLUG

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• Oil filling and breather plug with galvanized-steel cover.
• Large internal chamber with O-ring especially designed for Agricultural and Earth-moving Machines, to be applied wherever there is strong sloshing of the fluids.



TYPE	CODE	GAS	d	h	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TSFO/ROG	1GTSSR0A	1/8"	21	21	8	17	£4.24	€ 5.00
TSFO/R1 G	1GTSSR105	1/4"	21	21	8	17	£4.51	€ 5.32
TSFO/R2G	1GTSSR2R	3/8"	24	23	9	20	£4.79	€ 5.65
TSFO/R3G	1GTSSR312	1/2"	30	26	10	27	£6.34	€ 7.48
TSFO/R4G	1GTSSR46	3/4"	30	24	12	32	£8.83	€ 10.42
TSFO/R5G	1GTSSR58	1"	38	29	14	40	£13.59	€ 16.04



TYPE	CODE	MB SERIES	d	h	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TSFO/ROM	1MTSSR031	10 x 1	21	21	8	17	£4.24	€ 5.00
TSFO/R1 M	1MTOR10M	14 x 1,5	21	21	8	17	£4.51	€ 5.32
TSFO/R2M	1MTOR20M	16 x 1,5	24	23	9	20	£4.79	€ 5.65
TSFO/R3M	1MTSSR39	18 x 1,5	30	26	10	27	£4.79	€ 5.65
TSFO/R4M	1MTOR40M	20 x 1,5	30	26	10	27	£6.20	€ 7.32
TSFO/R5M	1MTOR50M	22 x 1,5	30	26	10	27	£6.33	€ 7.47

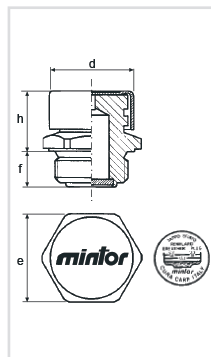
TSF - OIL FILLING PLUG WITH BREATHER

- A galvanized-steel cover and a spherical bronze filter vent internal pressure and keep out foreign bodies during the intake stroke.
- The built-in filter has a filtration degree of 40 microns.
- The TSF is therefore especially suitable in dusty environments and is recommended for applications on Hydraulic Units and Cylinders.

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TYPE	CODE	GAS	d	h	f	e	μ	NETT. PRICE	
								£ STERLING	€ EUROS
TSF1G	1GTSF10M	1/4"	16,5	17	8	17	40	£6.29	€ 7.42
TSF2G	1GTSF20M	3/8"	22	19	10	22	40	£7.65	€ 9.03
TSF3G	1GTSF30M	1/2"	26	21	12	27	40	£9.23	€ 10.89
TSF4G	1GTSF40M	3/4"	30	24	14	32	40	£12.74	€ 15.03
TSF5G	1GTSF50M	1"	38	29	16	40	40	£18.12	€ 21.38
TSF6G	1GTSF60A	1"1/4	50	33	16	50	200	£30.33	€ 35.79
TSF7G	1GTSF70A	1"1/2	55	35	16	55	200	£41.29	€ 48.72
TSF8G	1GTSF80A	2"	70	40	16	70	200	£76.63	€ 90.42



TYPE	CODE	MB SERIES	d	h	f	e	μ	NETT. PRICE	
								£ STERLING	€ EUROS
TSF1M	1MTSF10M	14 x 1,5	16,5	17	8	17	40	£6.29	€ 7.42
TS F2M	1MTSF20M	16 x 1,5	22	19	10	22	40	£7.65	€ 9.03
TS F3M	1MTSF30M	18 x 1,5	22	19	10	22	40	£8.56	€ 10.10
TSF4M	1MTSF40M	20 x 1,5	24	21	12	24	40	£9.15	€ 10.80
TSF5M	1MTSF50M	22 x 1,5	26	21	12	27	40	£9.23	€ 10.89
TSF6M	1MTSF60M	24 x 2	30	24	12	30	40	£16.32	€ 19.26
TSF7M	1MTSF70M	30 x 2	30	25	14	36	40	£17.44	€ 20.58
TSF8M	1MTSF80M	33 x 2	38	29	16	40	40	£18.11	€ 21.37
TSF9M	1MTSF90A	42 x 3	50	33	16	50	200	£30.31	€ 35.77
TSF10M	1MTSF91A	48 x 3	55	35	16	55	200	£41.30	€ 48.73
TSF11M	1MTSF92A	60 x 4	70	40	16	70	200	£76.63	€ 90.42

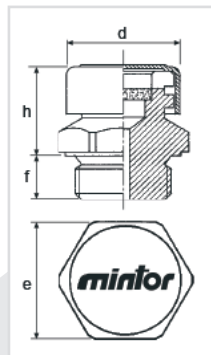
TSFA - OIL FILLING PLUG AND BREATHER

- A galvanized-steel cover and a spherical bronze filter vent internal pressure and keep out foreign bodies during the intake stroke.
- The built-in filter has a filtration degree of 40 microns.
- The TSFA is therefore especially suitable in dusty environments and is recommended for applications in the motor field.

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TYPE	CODE	GAS	d	h	f	e	μ	NETT. PRICE	
								£ STERLING	€ EUROS
TSFAOG	1GTSFA0M	1/8"	16,5	16	8	14	40	£5.14	€ 6.07
TSFA1G	1GTSFA1M	1/4"	16,5	17	8	17	40	£5.27	€ 6.22
TSFA2G	1GTSFA2M	3/8"	22	19	11	22	40	£6.58	€ 7.76
TSFAOG	1GTSFA3M	1/2"	26	20	11	27	40	£8.25	€ 9.74
TSFA4G	1GTSFA4M	3/4"	30	24	12	32	40	£11.51	€ 13.58
TSFAOG	1GTSFA5M	1"	38	29	14	40	40	£17.56	€ 20.72



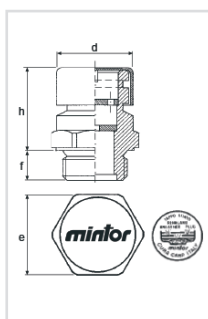
TYPE	CODE	MB SERIES	d	h	f	e	μ	NETT. PRICE	
								£ STERLING	€ EUROS
TSFAOM	1MTSFA0M	10 x 1	16,5	16	8	14	40	£6.03	€ 7.12
TSFA1 M	1MTSFA1M	12 x 1,5	16,5	17	8	17	40	£6.07	€ 7.16
TSFA2M	1MTSFA2M	14 x 1,5	16,5	17	8	17	40	£6.07	€ 7.16
TSFAOM	1MTSFA3M	16 x 1,5	22	19	11	22	40	£6.60	€ 7.79
TSFA4M	1MTSFA4M	18 x 1,5	22	19	11	22	40	£8.38	€ 9.89
TSFAOM	1MTSFA5M	20 x 1,5	24	20	11	24	40	£8.60	€ 10.15
TSFAOM	1MTSFA6M	22 x 1,5	26	20	11	27	40	£8.25	€ 9.74
TSFA7M	1MTSFA7M	24 x 1,5	30	24	12	30	40	£14.69	€ 17.33
TSFAOM	1MTSFA8M	26 x 1,5	30	24	12	32	40	£15.08	€ 17.79
TSFA9M	1MTSFA9M	30 x 1,5	30	25	14	36	40	£16.60	€ 19.59

TSFT/N - OIL FILLING PLUG AND BREATHER

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- Large chamber with labyrinth and perpendicular cut protected by a galvanized-steel cover.
- The pressure created by moving parts within the gearbox is vented through the labyrinth without oil spattering, even though the plug is mounted vertically to the parts.

- Particularly suitable for mounting on Reduction Gears, Geared Motors, Speed Variators and Gearshift Boxes.



TYPE	CODE	GAS	d	h	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TSFT/N1G	1GTSN10M	1/4"	16.5	23	8	17	£6.94	€ 8.19
TSFT/N2G	1GTSN20M	3/8"	22	29	9	22	£8.31	€ 9.81
TSFT/N3G	1GTSN30M	1/2"	26	29	10	27	£11.58	€ 13.66
TSFT/N4G	1GTSN40M	3/4"	30	35	12	32	£14.47	€ 17.07
TSFT/N5G	1GTSN50M	1"	38	43	14	40	£20.73	€ 24.46
TSFT/N6G	1GTSN60A	1" 1/4	50	45	15	50	£38.14	€ 45.01
TSFT/N7G	1GTSN70A	1" 1/2	55	46	15	55	£46.16	€ 54.47
TSFT/N8G	1GTSN80A	2"	70	46	17	70	£88.40	€ 104.31

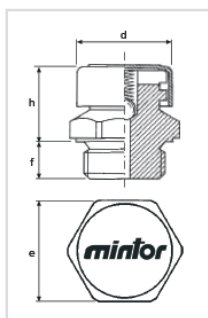
TYPE	CODE	MB SERIES	d	h	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TSFT/N1M	1MTSN10M	14 x 1,5	16,5	23	8	17	£6.95	€ 8.20
TSFT/N2M	1MTSN20M	16 x 1,5	22	29	9	22	£8.31	€ 9.81
TSFT/N3M	1MTSN30M	18 x 1,5	22	29	9	22	£10.15	€ 11.98
TSFT/N4M	1MTSN40M	20 x 1,5	24	29	10	24	£11.23	€ 13.25
TSFT/N5M	1MTSN50M	22 x 1,5	26	29	10	27	£11.58	€ 13.66
TSFT/N6M	1MTSN60M	24x2	30	35	12	30	£15.77	€ 18.61
TSFT/N7M	1MTSN70M	30 x 2	30	42	12	36	£20.40	€ 24.07
TSFT/N8M	1MTSN80M	33 x 2	38	43	14	40	£21.08	€ 24.87
TSFT/N9M	1MTSN90A	42 x 3	50	45	15	50	£38.15	€ 45.02
TSFT/N10M	1MTSN91A	48 x 3	55	46	15	55	£46.16	€ 54.47
TSFT/N11M	1MTSN92A	60 x 4	70	46	17	70	£88.39	€ 104.30

TSS - BREATHER PLUG WITH VALVE

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- Breather plug with galvanized-steel cover and specially-designed internal valve with an inox spring, calibrated from 0,05 to 0,10 bar, which opens at intervals to vent internal pressure created by fluid turbulence and keep out foreign bodies.

- It is especially recommended for applications on Speed-shift Gears, Agricultural over-Gears and Industrial Speed-Reduction Gearboxes.



TYPE	CODE	GAS	d	h	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TSSOG	1GTSS00M	1/8"	16,5	16	8	14	£6.95	€ 8.20
TSS1 G	1GTSS10M	1/4"	16,5	17	9,5	17	£7.46	€ 8.80
TSS2G	1GTSS20M	3/8"	22	19	11	22	£7.92	€ 9.35
TSSOG	1GTSS30M	1/2"	26	20	11	27	£9.44	€ 11.14
TSS4G	1GTSS40M	3/4"	30	24	12	32	£13.02	€ 15.36
TSSOG	1GTSS50M	1"	38	29	14	40	£18.31	€ 21.61

TYPE	CODE	GAS	d	h	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TSSOM	1MTSS00M	10 x 1	16,5	16	8	14	£6.95	€ 8.20
TSS1 M	1MTSS10M	14 x 1,5	16,5	17	9,5	17	£8.33	€ 9.83
TSS2M	1MTSS20M	16 x 1,5	22	19	11	22	£7.92	€ 9.35
TSSOM	1MTSS30M	18 x 1,5	22	19	11	22	£8.90	€ 10.50
TSS4M	1MTSS40M	20 x 1,5	24	20	11	24	£9.39	€ 11.08
TSSOM	1MTSS50M	22 x 1,5	26	20	11	27	£9.43	€ 11.13
TSSOM	1MTSS60M	24 x 2	30	24	12	30	£11.64	€ 13.74
TSS7M	1MTSS70M	30 x 2	30	25	14	36	£18.84	€ 22.23
TSSOM	1MTSS80M	33 x 2	38	29	14	40	£18.29	€ 21.58

PRS/F - EXTENSION FOR OIL WITH BREATHER

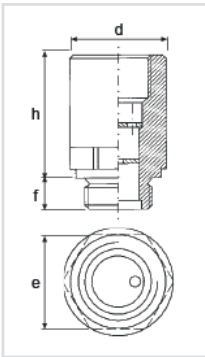
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• Made of aluminium alloy, same thread for both internal and external side, with large chamber with labyrinth.

• Particularly suitable for Agricultural, Earth Moving and Building Machines.



TYPE	CODE	GAS	d	h	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
PRS/F1G	1GPSF10A	Ye	20	40	8	17	£7.25	€ 8.56
PRS/F2G	1GPSF20A	3/8"	26	40	10	22	£8.83	€ 10.42
PRS/F3G	1GPSF30A	1/2"	30	40	11	27	£11.24	€ 13.26
PRS/F4G	1GPSF40A	3/4"	36	50	12	32	£14.20	€ 16.76
PRS/F5G	1GPSF50A	1"	42	50	14	38	£22.43	€ 26.47



TYPE	CODE	MB SERIES	d	h	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
PRS/F1M	1MPSF10A	14 x 1,5	20	40	8	17	£7.25	€ 8.56
PRS/F2M	1MPSF20A	16 x 1,5	26	40	10	22	£8.83	€ 10.42
PRS/F3M	1MPSF30A	18 x 1,5	26	40	10	22	£9.78	€ 11.54
PRS/F4M	1MPSF40A	20 x 1,5	30	40	11	27	£10.82	€ 12.77
PRS/F5M	1MPSF50A	22 x 1,5	30	40	11	27	£11.24	€ 13.26

MAGNETIC PLUGS

TCEM - MAGNETIC OIL DRAIN PLUG WITH HEX SLOT

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TECH. DATA SHEET
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• Made of tempered, hardened alloy.

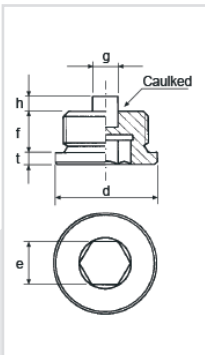
• Especially recommended for high-rpm machinery.

• A permanent magnetic insert of special alloy attracts and holds ferrous particles suspended or circulating in the oil.

• Available with metal washers only.



TYPE	CODE	GAS	e	g	h	f	t	d	NETT. PRICE	
									£ STERLING	€ EUROS
TCEMOG	1GTEM00A	1/8"	5	5	4	8	3	14	£4.91	€ 5.79
TCEM1G	1GTEM10A	1/4"	6	5	5	12	3	18	£5.04	€ 5.95
TCEM2G	1GTEM20A	3/8"	8	5	5	12	3	22	£5.27	€ 6.22
TCEMOG	1GTEM30A	1/2"	10	6	5	14	4	26	£6.62	€ 7.81
TCEM4G	1GTEM40A	3/4"	12	10	6	16	4	32	£11.94	€ 14.09
TCEMOG	1GTEM50A	1"	17	10	6	16	5	40	£13.79	€ 16.27
TCEMOG	1GTEM60A	1" 1/4	22	15	10	16	5	49	£28.82	€ 34.01
TCEM7G	1GTEM70A	1" 1/2	24	15	10	16	5	55	£33.23	€ 39.21
TCEMOG	1GTEM80A	2"	32	15	15	20	5	68	£60.33	€ 71.19



TYPE	CODE	MB SERIES	e	g	h	f	t	d	NETT. PRICE	
									£ STERLING	€ EUROS
TCEMOM	1MTEM00A	10 x 1	5	5	4	8	3	14	£4.91	€ 5.79
TCEM1M	1MTEM10A	12 x 1,5	6	5	4	12	3	17	£5.03	€ 5.94
TCEM2M	1MTEM20A	14 x 1,5	6	5	5	12	3	19	£5.04	€ 5.95
TCEM3M	1MTEM30A	16 x 1,5	8	5	5	12	3	21	£5.28	€ 6.23
TCEM4M	1MTEM40A	18 x 1,5	8	6	5	12	3	23	£5.97	€ 7.04
TCEM5M	1MTEM50A	20 x 1,5	10	6	5	14	4	25	£6.37	€ 7.52
TCEM6M	1MTEM60A	22 x 1,5	10	6	5	14	4	27	£6.62	€ 7.81
TCEM7M	1MTEM70A	24 x 1,5	12	6	5	14	4	29	£10.17	€ 12.00
TCEM8M	1MTEM80A	24 x 2	12	6	5	14	4	29	£10.17	€ 12.00
TCEM9M	1MTEM90A	26 x 1,5	12	10	6	16	4	32	£14.15	€ 16.70
TCEM10M	1MTEM91A	27x 2	12	10	6	16	4	32	£12.81	€ 15.12
TCEM11M	1MTEM92A	30 x 1,5	17	10	6	16	4	36	£13.89	€ 16.39
TCEM12M	1MTEM93A	30x 2	17	10	6	16	4	36	£13.89	€ 16.39
TCEM13M	1MTEM94A	33x 2	17	10	6	16	5	40	£14.09	€ 16.63

TSCM - MAGNETIC DRAIN PLUG

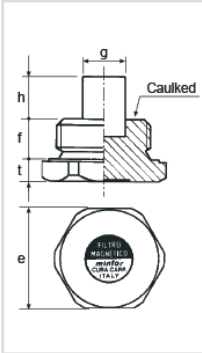
• A magnetic insert attracts and holds ferrous particles suspended or circulating in the oil, safeguarding rotating parts.

• Recommended for high-rpm machinery.

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TYPE	CODE	GAS	e	g	h	f	t	NETT. PRICE	
								£ STERLING	€ EUROS
TSCM6G	1GSCM60A	1" 1/4	50	15	15	15	10	£29.99	€ 35.39
TSCM7G	1GSCM70A	1"1/2	55	15	15	15	10	£33.23	€ 39.21
TSCM8G	1GSCM80A	2"	70	15	15	17	12	£53.08	€ 62.63



TYPE	CODE	MB SERIES	e	g	h	f	t	NETT. PRICE	
								£ STERLING	€ EUROS
TSCM1M	1MSCM10A	12 x 1,5	17	5	6	8	6	£6.37	€ 7.52
TSCM7M	1MSCM70A	24 x 2	30	10	10	12	8	£13.20	€ 15.58
TSCM10M	1MSCM91A	42 x 3	50	15	15	15	10	£30.19	€ 35.62
TSCM11M	1MSCM92A	48 x 3	55	15	15	15	10	£21.78	€ 25.70
TSCM12M	1MSCM93A	60 x 4	70	15	15	17	12	£50.74	€ 59.87

TSCM/F - MAGNETIC DRAIN PLUG WITH MILLED HEAD

• Head milling produces a crown with greater sealing area against the crankcase.

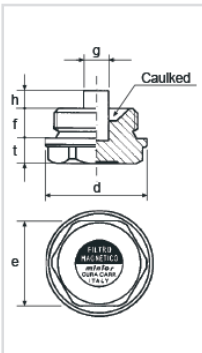
• Recommended for high-rpm machinery

• A magnetic insert attracts and holds ferrous particles suspended or circulating in the oil, protecting all rotating parts.

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TECH. DATA SHEET
MA01



TYPE	CODE	GAS	e	g	h	f	t	d	NETT. PRICE	
									£ STERLING	€ EUROS
TSCIWFOG	1GM/F00A	1/8"	10	5	4	8	8	14	£6.13	€ 7.23
TSCIWF1G	1GM/F10A	1/4"	14	5	4	8	9,5	18	£6.77	€ 7.99
TSCWF2G	1GM/F20A	3/8"	18	5	5	9	10	22	£7.65	€ 9.03
TSCM/F3G	1GM/F30A	1/2"	22	6	6	11	10,5	28	£10.89	€ 12.85
TSCM/F4G	1GM/F40A	3/4"	27	10	6	12	12	32	£14.50	€ 17.11
TSCIWF5G	1GM/F50A	1"	34	10	7	14	12	40	£21.68	€ 25.58



TYPE	CODE	MB SERIES	e	g	h	f	t	d	NETT. PRICE	
									£ STERLING	€ EUROS
TSCM/F0M	1MM/F00A	10 x 1	10	5	4	8	8	14	£6.15	€ 7.26
TSCM/F1M	1MM/F10A	14 x 1,5	14	5	4	8	8	18	£6.77	€ 7.99
TSCWF2M	1MM/F20A	16 x 1,5	18	5	5	9	10	22	£7.65	€ 9.03
TSCWF3M	1MM/F30A	18 x 1,5	18	5	5	9	9	24	£8.38	€ 9.89
TSCWF4M	1MM/F40A	20 x 1,5	20	6	6	10	9	26	£9.27	€ 10.94
TSCWF5M	1MM/F50A	22 x 1,5	22	6	6	11	10,5	28	£10.89	€ 12.85
TSCWF6M	1MM/F60A	24 x 2	24	8	6	12	9	30	£13.35	€ 15.75
TSCWF7M	1MM/F70A	30 x 2	30	10	6	12	10,5	38	£16.78	€ 19.80
TSCWF8M	1MM/F80A	33 x 2	34	10	7	14	10,5	40	£21.68	€ 25.58

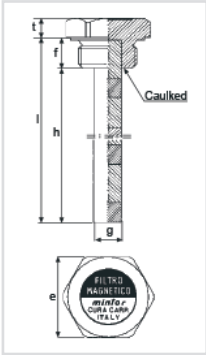
FMC - MAGNETIC FILTER ROD

www.flowfitonline.com
TECH. DATA SHEET
MA01

- Head of hardened, tempered light alloy.
- Permanent magnetic sections of special alloy with wide-radius action.
- Non-magnetic coating is smooth for easier, better cleaning.
- Recommended for Grinding Machines, Hydraulic Units and Large tanks.
- On request, supplied with different length.



TYPE	CODE	GAS	t	f	l	h	g	e	NETT. PRICE	
									£ STERLING	€ EUROS
FMC1G	1GFMC10A	3/8"	7	10	80	70	9	22	£34.02	€ 40.14
FMC2G	1GFMC20A	1/2"	9,5	10	95	85	12	27	£41.53	€ 49.01
FMC3G	1GFMC30A	3/4"	9,5	12	102	90	17	32	£54.57	€ 64.39
FMC4G	1GFMC40A	1"	9,5	14	104	90	17	40	£68.72	€ 81.09
FMC5G	1GFMC50A	1" 1/4	10	15	105	90	28	50	£86.71	€ 102.32
FMC6G	1GFMC60A	1" 1/2	10	15	105	90	28	55	£90.74	€ 107.07
FMC7G	1GFMC70A	2"	12	17	107	90	28	70	£106.20	€ 125.32



TYPE	CODE	MB SERIES	t	f	l	h	g	e	NETT. PRICE	
									£ STERLING	€ EUROS
FMC1M	1MFMC10A	16 x 1,5	7	10	80	70	9	22	£34.26	€ 40.43
FMC2M	1MFMC20A	18 x 1,5	7	10	80	70	9	22	£37.04	€ 43.71
FM C3M	1MFMC30A	20 x 1,5	7	10	95	85	12	24	£44.86	€ 52.93
FMC4M	1MFMC40A	22 x 1,5	8,5	10	95	85	12	27	£44.92	€ 53.01
FMC5M	1MFMC50A	24 x 2	8	12	102	90	12	30	£56.87	€ 67.11
FM C6M	1MFMC60A	30 x 2	8	12	102	90	17	36	£74.01	€ 87.33
FMC7M	1MFMC70A	33 x 2	8	14	104	90	17	40	£68.72	€ 81.09
FMC8M	1MFMC80A	42 x 3	10	15	105	90	28	50	£86.71	€ 102.32
FM C9M	1MFMC90A	48 x 3	10	15	105	90	28	55	£95.49	€ 112.68
FMC10M	1M FMC95A	60 x 4	12	17	107	90	28	70	£106.20	€ 125.32

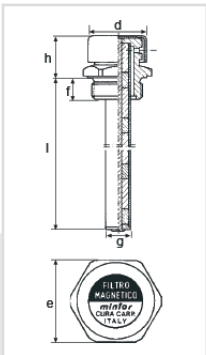
FMC/LS - MAGNETIC FILTER WITH DIPSTICK AND BREATHER

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MA01

- Magnetic dipstick built into breather plug.
- Galvanized-steel cover vents internal pressure and keeps out foreign bodies during the intake stroke.
- The magnetic dipstick is composed of permanent magnetic sections in special alloy with wide-radius action.
- The non-magnetic coating is smooth for easier, better cleaning.
- Recommended for Grinding Machines Hydraulic Units and Large Tanks.
- On request, supplied with different length.



TYPE	CODE	GAS	t	f	l	h	g	e	NETT. PRICE	
									£ STERLING	€ EUROS
FMC/LS1G	1GFLS10A	1/2"	26	22	10	170	9	27	£47.45	€ 55.99
FMC/LS2G	1GFLS20A	3/4"	30	24	12	200	12	32	£63.23	€ 74.61
FMC/LS3G	1GFLS30A	1"	38	29	14	200	12	40	£83.79	€ 98.87
FM C/LS4G	1GFLS40A	1" 1/4	50	33	15	200	17	50	£101.69	€ 119.99

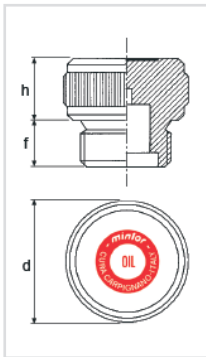


If the part number needed is not listed please ask the Flowfit Sales Team

DRAIN FILLING PLUGS

TC/Z - FILLING PLUG

- Threaded plug with knurled round head for hand-tightening.
By request: with filling label



TYPE	CODE	GAS	h	f	d	NETT. PRICE	
						£ STERLING	€ EUROS
TC/Z0G	1GCZO00A	1/8"	12	8	20	£3.07	€ 3.62
TC/Z1G	1GCZO10A	1/4"	12	8	22	£3.56	€ 4.20
TC/Z2G	1GCZO20A	3/8"	13,5	10	26	£4.06	€ 4.79
TC/Z3G	1GCZO30A	1/2"	16,5	10	30	£5.42	€ 6.40
TC/Z4G	1GCZO40A	3/4"	20	12	40	£7.91	€ 9.33
TC/Z5G	1GCZO50A	1"	21,5	14	45	£10.99	€ 12.97
TC/Z6G	1GCZO60A	1" 1/4	20	15	55	£16.96	€ 20.01
TC/Z7G	1GCZO70A	1" 1/2	20	15	55	£21.65	€ 25.55
TC/Z8G	1GCZO80A	2"	20	17	70	£40.41	€ 47.68

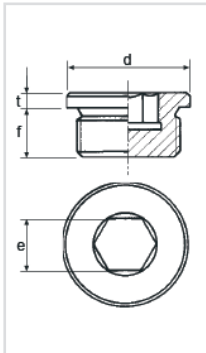
TYPE	CODE	MB SERIES	h	f	d	NETT. PRICE	
						£ STERLING	€ EUROS
TC/Z0M	1MCZO00A	1 0 x 1	12	8	20	£3.07	€ 3.62
TC/Z1M	1MCZO10A	14 x 1,5	12	8	22	£3.56	€ 4.20
TC/Z2M	1MCZO20A	16 x 1,5	12	10	26	£4.06	€ 4.79
TC/Z3M	1MCZO30A	18 x 1,5	12	10	26	£5.42	€ 6.40
TC/Z4M	1MCZO40A	20 x 1,5	15	10	30	£7.91	€ 9.33
TC/Z5M	1MCZO50A	22 x 1,5	15	10	30	£10.99	€ 12.97
TC/Z6M	1MCZO60A	24 x 2	15	12	36	£16.96	€ 20.01
TC/Z7M	1MCZO70A	30 x 2	20	12	42	£21.65	€ 25.55
TC/Z8M	1MCZO80A	33 x 2	20	14	45	£40.41	€ 47.68

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MA01

TCE - DRAIN FILLING PLUG WITH HEX SLOT

- Made of tempered, hardened light alloy.
- High twisting resistance, suitable for applications requiring minimum projection.

- Available with metal washers only.



TYPE	CODE	GAS	d	t	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TCE0G	1GTBE00A	1/8"	14	3	8	5	£1.76	€ 2.08
TCE1G	1GTBE10A	1/4"	18	3	12	6	£1.95	€ 2.30
TCE2G	1GTBE20A	3/8"	22	3	12	8	£2.13	€ 2.51
TCE3G	1GTBE30A	1/2"	26	4	14	10	£2.84	€ 3.35
TCE4G	1GTBE40A	3/4"	32	4	16	12	£3.71	€ 4.38
TCE5G	1GTBE50A	1"	40	5	16	17	£5.27	€ 6.22
TCE6G	1GTBE60A	1" 1/4	49	5	16	22	£12.77	€ 15.07
TCE7G	1GTBE70A	1" 1/2	55	5	16	24	£15.92	€ 18.79
TCE8G	1GTBE80A	2"	68	5	20	32	£35.22	€ 41.56

TYPE	CODE	MB SERIES	d	t	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TCE0M	1MTBE00A	10 x 1	14	3	8	5	£1.76	€ 2.08
TCE1M	1MTBE10A	12 x 1,5	17	3	12	6	£1.90	€ 2.24
TCE2M	1MTBE20A	14 x 1,5	19	3	12	6	£1.95	€ 2.30
TCE3M	1MTBE30A	16 x 1,5	21	3	12	8	£2.13	€ 2.51
TCE4M	1MTBE40A	18 x 1,5	23	3	12	8	£2.35	€ 2.77
TCE5M	1MTBE50A	20 x 1,5	25	4	14	10	£3.01	€ 3.55
TCE6M	1MTBE60A	22 x 1,5	27	4	14	10	£2.84	€ 3.35
TCE7M	1MTBE70A	24 x 1,5	29	4	14	12	£5.42	€ 6.40
TCE8M	1MTBE80A	24 x 2	29	4	14	12	£5.42	€ 6.40
TCE9M	1MTBE90A	26 x 1,5	32	4	16	12	£5.78	€ 6.82
TCE10M	1MTBE91A	27 x 2	32	4	16	12	£5.94	€ 7.01
TCE11M	1MTBE92A	30 x 1,5	36	4	16	17	£6.05	€ 7.14
TCE12M	1MTBE93A	30 x 2	36	4	16	17	£6.05	€ 7.14
TCE13M	1MTBE94A	33 x 2	40	5	16	17	£6.16	€ 7.27

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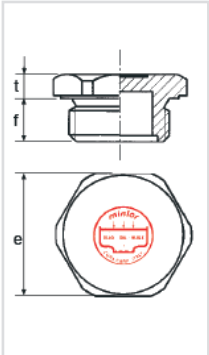
TC - FILLING PLUG

• Tight-sealing, maximum resistance to twisting and overheating.

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TECH. DATA SHEET
MA01



TYPE	CODE	GAS	t	f	e	NETT. PRICE	
						£ STERLING	€ EUROS
TC6G	1GTCO60A	1" 1/4	10	15	50	£15.60	€ 18.41
TC7G	1GTCO70A	1" 1/2	10	15	55	£18.16	€ 21.43
TC8G	1GTCO80A	2"	12	17	70	£35.46	€ 41.84



TYPE	CODE	MB SERIES	t	f	e	NETT. PRICE	
						£ STERLING	€ EUROS
TC6M	1MTC060A	24 x 2	8	12	30	£6.32	€ 7.46
TC7M	1MTC070A	26 x 1,5	8	12	32	£6.82	€ 8.05
TC8M	1MTC080A	30 x 2	8	12	36	£8.90	€ 10.50
TC9M	1MTC090A	33 x 2	8	14	40	£9.64	€ 11.38
TC10M	1MTC091A	42 x 3	10	15	50	£15.61	€ 18.42
TC11M	1MTC092A	48 x 3	10	15	55	£21.57	€ 25.45
TC12M	1MTC093A	60 x 4	12	17	70	£35.46	€ 41.84

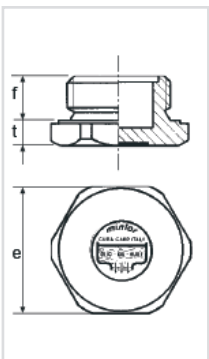
TC - FILLING PLUG

• Tight-sealing, maximum resistance to twisting and overheating.

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MA01



TYPE	CODE	GAS	f	t	e	NETT. PRICE	
						£ STERLING	€ EUROS
TSCOG	1GTSC60A	1" 1/4	15	10	50	£15.61	€ 18.42
TSC7G	1GTSC70A	1" 1/2	15	10	55	£18.16	€ 21.43
TSCOG	1GTSC80A	2"	17	12	70	£35.46	€ 41.84



TYPE	CODE	MB SERIES	f	t	e	NETT. PRICE	
						£ STERLING	€ EUROS
TSC6M	1MTSC60A	24 x 2	12	8	30	£6.32	€ 7.46
TSC7M	1MTSC70A	26 x 1,5	12	8	32	£6.82	€ 8.05
TSC8M	1MTSC80A	30 x 2	12	8	36	£8.90	€ 10.50
TSC9M	1MTSC90A	33 x 2	14	8	40	£9.64	€ 11.38
TSC10M	1MTSC91A	42 x 3	15	10	50	£15.61	€ 18.42
TSC11M	1MTSC92A	48 x 3	15	10	55	£21.57	€ 25.45
TSC12M	1MTSC93A	60 x 4	17	12	70	£35.46	€ 41.84

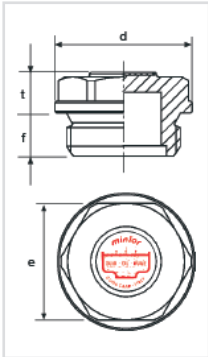
TC/F - FILLING PLUG

www.flowfitonline.com
TECH. DATA SHEET
MA01

- Tight-sealing, maximum resistance to twisting and overheating.
- Head milling produces a crown with greater sealing area against the crankcase.



TYPE	CODE	GAS	d	t	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TC/FOG	1GC/F00A	1/8"	14	7	8	10	£2.42	€ 2.86
TC/F1G	1GC/F10A	1/4"	20	9,5	8	17	£2.57	€ 3.03
TC/F2G	1GC/F20A	3/8"	22	10	9	18	£2.98	€ 3.52
TC/FOG	1GC/F30A	1/2"	28	10,5	11	22	£3.91	€ 4.61
TC/F4G	1GC/F40A	3/4"	32	10,5	12	27	£6.62	€ 7.81
TC/F5G	1GC/F50A	1"	40	12	12,5	34	£8.49	€ 10.02



TYPE	CODE	MB SERIES	d	t	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TC/FOM	1MC/F00A	10x1	14	7	8	10	£25.68	€ 30.30
TC/F1M	1MC/F10A	14 x 1,5	20	8	8	17	£2.57	€ 3.03
TC/F2M	1MC/F20A	16 x 1,5	22	10	9	18	£2.98	€ 3.52
TC/FOM	1MC/F30A	18 x 1,5	26	8	9	20	£3.24	€ 3.82
TC/F4M	1MC/F40A	20 x 1,5	28	9	10	22	£3.73	€ 4.40
TC/F5M	1MC/F50A	22 x 1,5	28	10,5	11	22	£3.90	€ 4.60

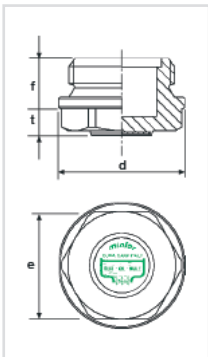
TSC/F - DRAIN PLUG

www.flowfitonline.com
TECH. DATA SHEET
MA01

- Tight-sealing, maximum resistance to twisting and overheating.
- Head milling produces a crown with greater sealing area against the crankcase.



TYPE	CODE	GAS	d	t	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TSC/FOG	1GS/F00A	1/8"	14	7	8	10	£2.42	€ 2.86
TSC/F1G	1GS/F10A	1/4"	20	9,5	8	17	£2.57	€ 3.03
TSC/F2G	1GS/F20A	3/8"	22	10	9	18	£2.98	€ 3.52
TSC/FOG	1GS/F30A	1/2"	28	10,5	11	22	£3.91	€ 4.61
TSC/F4G	1GS/F40A	3/4"	32	10,5	12	27	£6.62	€ 7.81
TSC/F5G	1GS/F50A	1"	40	12	12,5	34	£8.49	€ 10.02



TYPE	CODE	MB SERIES	d	t	f	e	NETT. PRICE	
							£ STERLING	€ EUROS
TSC/FOM	1MS/F00A	10 x 1	14	7	8	10	£2.42	€ 2.86
TSC/F1M	1MS/F10A	14 x 1,5	20	8	8	17	£2.57	€ 3.03
TSC/F2M	1MS/F20A	16 x 1,5	22	10	9	18	£2.98	€ 3.52
TSC/FOM	1MS/F30A	18 x 1,5	26	8	9	20	£3.24	€ 3.82
TSC/F4M	1MS/F40A	20 x 1,5	28	9	10	22	£3.73	€ 4.40
TSC/F5M	1MS/F50A	22 x 1,5	28	10,5	11	22	£3.90	€ 4.60

VISUAL LEVEL INDICATORS

TLP - VISUAL LEVEL INDICATOR NON-THREADED

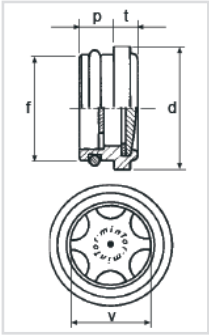
- Transparent inspection window unaffected by high or low temperatures.

- Avoid contact with alcohol and solvents.
- O-ring for pressure assembly.

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TYPE	CODE	O - R	p	t	d	Øf ^{mm}	V	NETT. PRICE	
								£ STERLING	€ EUROS
TLP0	1PTPO00A	OR 115	9	5	20	17	11	£5.30	€ 6.25
TLP1	1PTPO10A	OR 119	9	6	24	20	13	£5.70	€ 6.73
TLP2	1PTPO20A	OR 128	9	8	30	26	16	£7.01	€ 8.27
TLP3	1PTPO30A	OR 3100	10	8	34	30	21	£8.28	€ 9.77
TLP4	1PTPO40A	OR 3118	10	8	38	35	27	£11.17	€ 13.18
TLP5	1PTPO50A	OR 3131	10	8	42	38	27	£12.32	€ 14.54



TLA - VISUAL LEVEL INDICATOR

- Standard polycarbonate transparent inspection window unaffected by high or low temperatures.

- Special version: with Pyrex glass for high temperatures.

- Avoid contacts with alcohol and solvents.

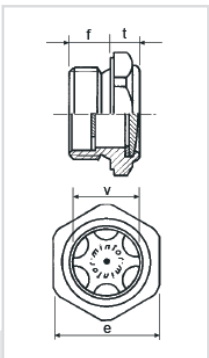
- By request: with anchor nut for unthreaded hole.

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TYPE	CODE	GAS	d	t	v	e	NETT. PRICE	
							£ STERLING	€ EUROS
TLAN1G	1GTLN10A	1/4"	8	7	10	17	£4.70	€ 5.55
TLA7G	1GTLA70A	1"1/2	15	10	40	55	£23.42	€ 27.64
TLA8G	1GTLA80A	2"	17	14	50	70	£44.91	€ 52.99

TYPE	CODE	MB SERIES	d	t	v	e	NETT. PRICE	
							£ STERLING	€ EUROS
TLAN1M	1MTLN10A	14 x 1,5	8	7	10	17	£4.68	€ 5.52
TLA6M	1MTLA60A	24 x 1,5	11	9	16	30	£8.33	€ 9.83
TLA M	1MTLA70A	24 x 2	11	9	16	30	£8.34	€ 9.84
TLA8M	1MTLA80A	25 x 1,5	11	9	21	32	£8.34	€ 9.84
TLA9M	1MTLA90A	27 x 1,5	11	9	21	32	£8.83	€ 10.42
TLA10M	1MTLA91A	30 x 1,5	11	9	21	36	£9.17	€ 10.82
TLA11M	1MTLA92A	30 x 2	11	9	21	36	£9.17	€ 10.82
TLA12M	1MTLA93A	33 x 1,5	14	10	27	40	£9.41	€ 11.10
TLA13M	1MTLA94A	33 x 2	14	10	27	40	£9.41	€ 11.10
TLA14M	1MTLA95A	35 x 1,5	14	10	27	40	£14.74	€ 17.39
TLA15M	1MTLA96A	40 x 1,5	12	10	37	50	£18.22	€ 21.50
TLA16M	1MTLA97A	42 x 3	15	10	37	50	£18.75	€ 22.13
TLA17M	1MTLA98A	48 x 3	15	10	40	55	£23.42	€ 27.64
TLA18M	1MTLA99A	60 x 2	17	14	50	70	£42.95	€ 50.68
TLA19M	1MTLA999	60 x 4	17	14	50	70	£42.95	€ 50.68



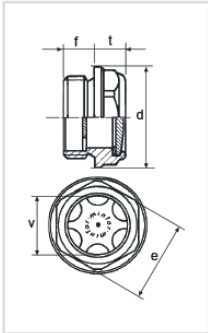
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TLA/F - VISUAL LEVEL INDICATOR WITH MILLED HEAD

- Standard polycarbonate transparent inspection window unaffected by high or low temperatures.
- Avoid contacts with alcohol and solvents.
- Head milling produces a crown with greater sealing area against the crankcase.
- Special version: with Pyrex glass for high temperatures.



TYPE	CODE	GAS	v	e	f	t	d	NETT. PRICE	
								£ STERLING	€ EUROS
TLA/F1G	1GL/F10A	3/8"	10	18	9	9	22	£2.87	€ 3.39
TLA/F2G	1GL/F20A	1/2"	16	22	10	9	28	£5.91	€ 6.97
TLA/F3G	1GL/F30A	3/4"	21	27	12	11	32	£7.10	€ 8.38
TLA/F4G	1GL/F40A	1"	27	34	12,5	12	40	£9.92	€ 11.71
TLA/F5G	1GL/F50A	1 1/4"	37	46	15	12	50	£20.83	€ 24.58



TYPE	CODE	GAS	v	e	f	t	d	NETT. PRICE	
								£ STERLING	€ EUROS
TLA/F1 M	1ML/F10A	16 x 1,5	10	18	9	9	22	£5.18	€ 6.11
TLA/F2M	1ML/F20A	18 x 1,5	13	20	9	9	26	£5.42	€ 6.40
TLA/F3M	1ML/F30A	20 x 1,5	16	22	10	9	28	£5.76	€ 6.80
TLA/F4M	1ML/F40A	22 x 1,5	16	22	10	9	28	£5.94	€ 7.01

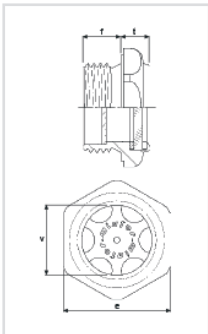
TLAX - VISUAL LEVEL INDICATOR WITH GLASS

- Transparent inspection window in Pyrex glass suitable for high and low temperatures from - 20°C till + 200°C max.
- Supplied complete with internal Viton washer.

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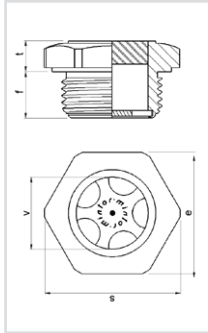
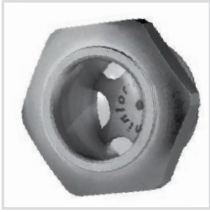
TYPE	CODE	GAS	f	t	v	e	NETT. PRICE	
							£ STERLING	€ EUROS
TLAX1G	1GTLX10A	1/4"	8	9	10	17	£9.31	€ 10.99
TLAX2G	1GTLX20A	3/8"	9	10	13	22	£10.23	€ 12.07
TLAX3G	1GTLX30A	1/2"	10	9	16	27	£13.20	€ 15.58
TLAX4G	1GTLX40A	3/4"	11	9	21	32	£16.24	€ 19.16
TLAX5G	1GTLX50A	1"	14	10	27	40	£22.09	€ 26.07
TLAX6G	1GTLX60A	1 1/4"	15	10	37	50	£35.64	€ 42.06
TLAX7G	1GTLX70A	1 1/2"	15	10	40	55	£39.40	€ 46.49
TLAX8G	1GTLX80A	2"	17	14	50	70	£67.33	€ 79.45



TYPE	CODE	MB SERIES	f	t	v	e	NETT. PRICE	
							£ STERLING	€ EUROS
TLAX1M	1MTLX10A	14 x 1,5	8	9	10	17	£9.31	€ 10.99
TLAX2M	1MTLX20A	16 x 1,5	9	10	13	22	£10.23	€ 12.07
TLAX3M	1MTLX30A	18 x 1,5	9	10	13	22	£12.30	€ 14.51
TLAX4M	1MTLX40A	20 x 1,5	10	10	16	24	£13.01	€ 15.35
TLAX5M	1MTLX50A	22 x 1,5	10	9	16	27	£13.20	€ 15.58
TLAX6M	1MTLX60A	27 x 1,5	11	9	21	32	£18.82	€ 22.21
TLAX7M	1MTLX70A	33 x 1,5	14	10	27	40	£24.83	€ 29.30
TLAX8M	1MTLX80A	33 x 2	14	10	27	40	£24.83	€ 29.30
TLAX9M	1MTLX90A	35 x 1,5	14	10	27	40	£27.61	€ 32.58
TLAX10M	1MTLX91A	40 x 1,5	12	10	37	50	£38.84	€ 45.83
TLAX11 M	1MTLX92A	42 x 3	15	10	37	50	£41.08	€ 48.47

TLA XP - VISUAL LEVEL INDICATOR IN STEEL WITH GLASS FOR HIGH PRESSURE

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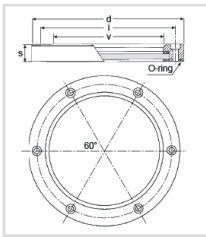


- Body made in nichel-plated steel and transparent inspection window in glass.
Suitable for high pressures max 30 bar.
- Suitable for high and low temperatures from -30°C till +250°C max.
- Application: Compressors, Construction Machinery and Earth Moving

TYPE	CODE	GAS	f	t	v	e	S	NETT. PRICE	
								£ STERLING	€ EUROS
TLAXP3G	1GTLXP3A	1/2"	9	9,5	14	27	30,2	£23.95	€ 28.26
TLAXP4G	1GTLXP4A	3/4"	12,5	8	19	32	35,7	£15.13	€ 17.85

OBLÒ - INSPECTION PORTHOLE OR LIQUID-LEVEL Ø 100

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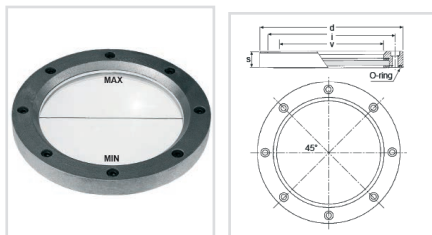
- Made of aluminium light alloy with tempered glass; supplied complete with gum washers, anchor screws and O-ring
- For the tightening to build a central hole of 100 mm and 6 threaded holes M6 arranged 60° on a diameter with inter-axis of 130 mm.
- The thickness of the reservoir must not be less than 5 mm.

TYPE	CODE	v	d	i	s	NETT. PRICE	
						£ STERLING	€ EUROS
OBLÒ	10BL030A	Ø 100	Ø 150	Ø 130	19,5	£57.96	€ 68.39



OBLÒ - INSPECTION PORTHOLE OR LIQUID-LEVEL Ø 148

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- Made of aluminium light alloy with tempered glass; supplied complete with gum washers, anchor screws and O-ring.
- For the tightening to build a central hole of 148 mm and 8 threaded holes M6 arranged 45° on a diameter with inter-axis of 180 mm
- The thickness of the reservoir must not be less than 5 mm.

TYPE	CODE	GAS	f	t	e	NETT. PRICE	
						£ STERLING	€ EUROS
OBL0	10BL040A	Ø 148	Ø 202	Ø 180	21,5	£79.00	€ 93.22

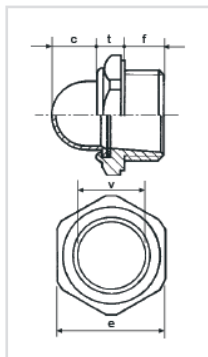
IFC - DOME-SHAPED LEVEL GAUGE

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- Transparent glass that does not alter at high and low temperatures.
- It is particularly suitable for seeing the fluid from the side, as well as the circulation of fluid from the top.
- Avoid contact with alcohol and solvents.
- It is supplied with fixing nut for non-threaded holes on request.



TYPE	CODE	GAS	f	t	v	e	c	NETT. PRICE	
								£ STERLING	€ EUROS
IFCOG	1GIFC00A	3/8"	8	6	16	24	9	£5.08	€ 5.99
IFC1G	1GIFC10A	1/2"	10	9,5	16	27	9	£5.59	€ 6.60
IFC2G	1GIFC20A	3/4"	11	10	19	32	13	£6.62	€ 7.81
IFCOG	1GIFC30A	1"	14	10	25	40	17	£9.43	€ 11.13
IFC4G	1GIFC40A	1 1/4"	15	10,5	33	50	23	£22.43	€ 26.47
IFCOG	1GIFC50A	1 1/2"	15	10,5	36	55	24	£26.18	€ 30.89
IFCOG	1GIFC60A	2"	17	14	42	70	28	£44.91	€ 52.99



TYPE	CODE	MB SERIES	f	t	v	e	c	NETT. PRICE	
								£ STERLING	€ EUROS
IFCOM	1MIFC00A	16x 1,5	8	6	16	24	9	£5.08	€ 5.99
IFCOM	1MIFC01A	18x 1,5	8	6	16	24	9	£5.08	€ 5.99
IFC1M	1MIFC10A	20 x 1,5	10	8	16	24	9	£6.52	€ 7.69
IFC2M	1MIFC20A	22 x 1,5	10	9,5	16	27	9	£5.60	€ 6.61
IFC3M	1MIFC30A	24 x 1,5	11	9,5	14	30	9	£8.34	€ 9.84
IFC4M	1MIFC40A	25 x 1,5	11	10	18	32	13	£8.34	€ 9.84
IFC5M	1MIFC50A	27 x 1,5	11	10	18	32	13	£10.36	€ 12.22
IFC6M	1MIFC60A	30 x 1,5	11	11	23	36	15	£10.78	€ 12.72
IFC7M	1MIFC70A	33 x 1,5	14	10,5	25	40	17	£11.07	€ 13.06
IFC8M	1MIFC80A	35 x 1,5	14	10,5	23	40	17	£14.74	€ 17.39
IFC9M	1MIFC90A	40 x 1,5	15	10,5	33	50	23	£22.92	€ 27.05
IFC10M	1MIFC95A	45 x 1,5	15	10,5	36	55	24	£25.64	€ 30.26
IFC11M	1MIFC99A	52 x 1,5	17	14	42	60	28	£44.91	€ 52.99

GTSF - LEVEL INDICATOR UNIT WITH BREATHER PLUG

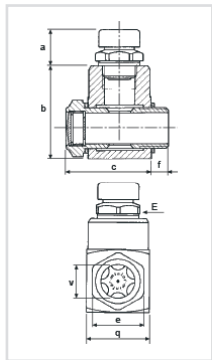
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• This unit was designed to satisfy both technical and economical requirements, because it can be applied with a single hole obtaining three services: oil filling, vapor venting, level indication.

• Avoid contact with alcohol and solvents.



TYPE	CODE	GAS	v	e	q	a	b	c	f	E	NETT. PRICE	
											£ STERLING	€ EUROS
GTSF1G	1GGSF10M	3/8"	16	27	30	20	46	43	11	22	£44.55	€ 52.57
GTSF2G	1GGSF20M	1/2"	16	27	30	21	46	43	11	22	£46.29	€ 54.62
GTSF3G	1GGSF30M	3/4"	21	32	40	22	60	52	11	27	£57.28	€ 67.59
GTSF4G	1GGSF40M	1"	27	40	40	26	60	55	16	32	£66.05	€ 77.94



TYPE	CODE	MB SERES	v	e	q	a	b	c	f	E	NETT. PRICE	
											£ STERLING	€ EUROS
GTSF1M	1MGSF10M	16 x 1,5	16	27	30	20	46	43	11	22	£44.55	€ 52.57
GTSF2M	1MGSF20M	18 x 1,5	16	27	30	21	46	43	11	22	£45.00	€ 53.10
GTSF3M	1MGSF30M	20 x 1,5	16	27	30	21	46	43	11	22	£45.63	€ 53.84
GTSF4M	1MGSF40M	22 x 1,5	16	27	30	21	46	43	11	22	£46.29	€ 54.62
GTSF5M	1MGSF50M	24 x 2	16	30	40	22	60	52	11	27	£58.58	€ 69.12
GTSF6M	1MGSF60M	30 x 2	21	36	40	26	60	52	14	27	£62.17	€ 73.36
GTSF7M	1MGSF70A	33 x 2	27	40	40	26	60	55	16	32	£63.14	€ 74.51

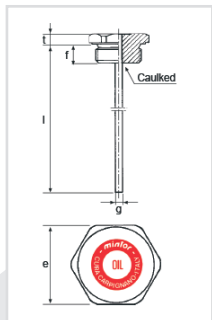
TCLA - FILLING PLUG WITH DIPSTICK

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• Hex-head threaded plug with built-in dipstick.
• Also available in various min. and max. notches and lengths.



TYPE	CODE	GAS	t	f	l	g	e	NETT. PRICE	
								£ STERLING	€ EUROS
TCLA1G	1GCLA10A	1/4"	6	8	120	5	17	£5.48	€ 6.47
TCLA2G	1GCLA20A	3/8"	8,5	10	170	5	22	£6.07	€ 7.16
TCLA3G	1GCLA30A	1/2"	8,5	10	170	5	27	£7.12	€ 8.40
TCLA4G	1GCLA40A	3/4"	9,5	12	200	5	32	£10.35	€ 12.21
TCLA5G	1GCLA50A	1"	9,5	14	200	5	40	£13.44	€ 15.86
TCLA6G	1GCLA60A	1" 1/4	10	15	250	5	50	£19.55	€ 23.07
TCLA7G	1GCLA70A	1" 1/2	10	15	250	5	55	£25.26	€ 29.81
TCLA8G	1GCLA80A	2"	12	17	250	5	70	£43.80	€ 51.68



TYPE	CODE	MB SERIES	t	f	l	g	e	NETT. PRICE	
								£ STERLING	€ EUROS
TCLA1M	1MCLA10A	14 x 1,5	6	8	120	5	17	£5.48	€ 6.47
TCLA2M	1MCLA20A	16 x 1,5	7	10	170	5	22	£6.07	€ 7.16
TCLA3M	1MCLA30A	18 x 1,5	7	10	170	5	22	£6.60	€ 7.79
TCLA4M	1MCLA40A	20 x 1,5	7	10	170	5	24	£6.78	€ 8.00
TCLA5M	1MCLA50A	22 x 1,5	7	10	170	5	27	£7.12	€ 8.40
TCLA6M	1MCLA60A	24 x 2	8	12	200	5	30	£10.40	€ 12.27
TCLA7M	1MCLA70A	30 x 2	8	12	200	5	36	£13.60	€ 16.05
TCLA8M	1MCLA80A	33 x 2	8	14	200	5	40	£14.19	€ 16.74
TCLA9M	1MCLA90A	42 x 3	10	15	250	5	50	£20.91	€ 24.67
TCLA10M	1MCLA95A	48 x 3	10	15	250	5	55	£26.60	€ 31.39
TCLA11M	1MCLA99A	60 x 4	12	17	250	5	70	£46.12	€ 54.42

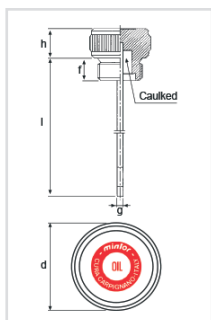
TCLA/Z - FILLING PLUG WITH DIPSTICK

- Threaded plug with knurled round head for hand-tightening.
- Built-in dipstick.
- Available on request with various min. and max. notches and lengths.

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TYPE	CODE	GAS	h	f	l	g	d	PRICE	
								£ STERLING	€ EUROS
TCLA/Z1G	1GLAZ10A	1/4"	12	8	120	5	22	£5.58	€ 6.58
TCLA/Z2G	1GLAZ20A	3/8"	13,5	10	170	5	26	£6.20	€ 7.32
TCLA/Z3G	1GLAZ30A	1/2"	16,5	10	170	5	30	£7.25	€ 8.56
TCLA/Z4G	1GLAZ40A	3/4"	20	12	200	5	40	£10.46	€ 12.34
TCLA/Z5G	1GLAZ50A	1"	21,5	14	200	5	45	£14.35	€ 16.93
TCLA/Z6G	1GLAZ60A	1" 1/4	20	15	250	5	55	£21.04	€ 24.83
TCLA/Z7G	1GLAZ70A	1"1/2	20	15	250	5	55	£25.78	€ 30.42
TCLA/Z8G	1GLAZ80A	2"	20	17	250	5	70	£46.50	€ 54.87



TYPE	CODE	MB SERIES	h	f	l	g	d	PRICE	
								£ STERLING	€ EUROS
TCLA/Z1M	1MLAZ10A	14 x 1,5	12	8	120	5	22	£5.58	€ 6.58
TCLA/Z2M	1MLAZ20A	16 x 1,5	12	10	170	5	26	£6.20	€ 7.32
TCLA/Z3M	1MLAZ30A	18 x 1,5	12	10	170	5	26	£6.52	€ 7.69
TCLA/Z4M	1MLAZ40A	20 x 1,5	15	10	170	5	30	£7.05	€ 8.32
TCLA/Z5M	1MLAZ50A	22 x 1,5	15	10	170	5	30	£7.25	€ 8.56
TCLA/Z6M	1MLAZ60A	24 x 2	15	12	200	5	36	£10.86	€ 12.81
TCLA/Z7M	1MLAZ70A	30 x 2	20	12	200	5	42	£13.90	€ 16.40
TCLA/Z8M	1MLAZ80A	33 x 2	20	14	200	5	45	£13.89	€ 16.39

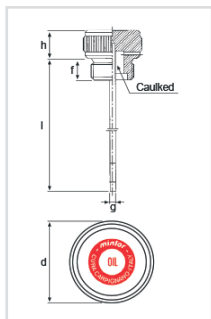
TCLS/Z - FILLING PLUG WITH DIPSTICK AND BREATHER

- Threaded plug with knurled round head for hand-tightening.
- Hole for venting internal pressure.
- Built-in dipstick.
- Available in various max. and min. notches and lengths on request.
- For applications requiring extratight sealing, type LSF is recommended.

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TYPE	CODE	GAS	h	f	l	g	d	NETT. PRICE	
								£ STERLING	€ EUROS
TCLS/Z1G	1GLSZ10A	1/4"	12	8	120	5	22	£6.07	€ 7.16
TCLS/Z2G	1GLSZ20A	3/8"	13,5	10	170	5	26	£6.64	€ 7.84
TCLS/Z3G	1GLSZ30A	1/2"	16,5	10	170	5	30	£7.84	€ 9.25
TCLS/Z4G	1GLSZ40A	3/4"	20	12	200	5	40	£11.05	€ 13.04
TCLS/Z5G	1GLSZ50A	1"	21,5	14	200	5	45	£14.95	€ 17.64
TCLS/Z6G	1GLSZ60A	1" 1/4	20	15	250	5	55	£21.68	€ 25.58
TCLS/Z7G	1GLSZ70A	1"1/2	20	15	250	5	55	£26.49	€ 31.26
TCLS/Z8G	1GLSZ80A	2"	20	17	250	5	70	£46.98	€ 55.44



TYPE	CODE	MB SERIES	h	f	l	g	d	NETT. PRICE	
								£ STERLING	€ EUROS
TCLS/Z1M	1MLSZ10A	14 x 1,5	12	8	120	5	22	£6.05	€ 7.14
TCLS/Z2M	1MLSZ20A	16 x 1,5	12	10	170	5	26	£6.66	€ 7.86
TCLS/Z3M	1MLSZ30A	18 x 1,5	12	10	170	5	26	£7.05	€ 8.32
TCLS/Z4M	1MLSZ40A	20 x 1,5	15	10	170	5	30	£7.64	€ 9.02
TCLS/Z5M	1MLSZ50A	22 x 1,5	15	10	170	5	30	£7.84	€ 9.25
TCLS/Z6M	1MLSZ60A	24 x 2	15	12	200	5	36	£11.51	€ 13.58
TCLS/Z7M	1MLSZ70A	30 x 2	20	12	200	5	42	£14.50	€ 17.11
TCLS/Z8M	1MLSZ80A	33 x 2	21,5	14	200	5	45	£14.95	€ 17.64

TCLS - FILLING PLUG WITH DIPSTICK AND BREATHER HOLE

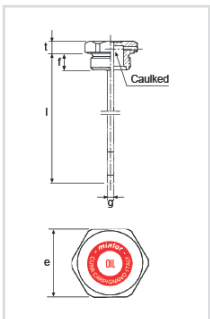
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- Threaded plug with hex head and breather hole for venting internal pressure.
- Built-in dipstick.

- Available with various min. and max. notches and lengths.
- For applications requiring extra-tight sealing, type LSF is recommended.



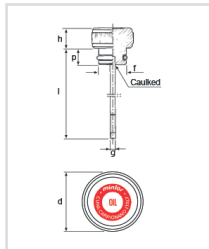
TYPE	CODE	GAS	t	f	l	g	e	NETT. PRICE	
								£ STERLING	€ EUROS
TCLS1G	1GC SL10A	1/4"	6	8	120	5	17	£5.83	€ 6.88
TCLS2G	1GC SL20A	3/8"	8	10	170	5	22	£6.41	€ 7.56
TCLS3G	1GC SL30A	1/2"	9	10	170	5	27	£7.46	€ 8.80
TCLS4G	1GC SL40A	3/4"	9	12	200	5	32	£10.72	€ 12.65
TCLS5G	1GC SL50A	1"	12	14	200	5	40	£14.56	€ 17.18
TCLS6G	1GC SL60A	1" 1/4	14	15	250	5	50	£33.08	€ 39.03
TCLS7G	1GC SL70A	1" 1/2	14	15	250	5	55	£27.02	€ 31.88
TCLS8G	1GC SL80A	2"	14	17	250	5	70	£46.54	€ 54.92



TYPE	CODE	MB SERIES	t	f	l	g	e	NETT. PRICE	
								£ STERLING	€ EUROS
TCLS1M	1MCS L10A	14 x 1,5	6	8	120	5	17	£5.83	€ 6.88
TCLS2M	1MCS L20A	16 x 1,5	8	10	170	5	22	£6.41	€ 7.56
TCLS3M	1MCS L30A	18 x 1,5	8	10	170	5	22	£6.78	€ 8.00
TC LS4M	1MCS L40A	20 x 1,5	9	10	170	5	24	£7.08	€ 8.35
TCLS5M	1MCS L50A	22 x 1,5	9	10	170	5	27	£7.46	€ 8.80
TCLS6M	1MCS L60A	24 x 2	9	12	200	5	30	£10.77	€ 12.71
TCLS7M	1MCS L70A	30 x 2	10	12	200	5	36	£13.98	€ 16.50
TCLS8M	1MCS L80A	33 x 2	12	14	200	5	40	£14.57	€ 17.19
TCLS9M	1MCS L90A	42 x 3	14	15	250	5	50	£21.24	€ 25.06
TCLS10M	1MCS L95A	48 x 3	14	15	250	5	55	£27.02	€ 31.88
TCLS11M	1MCS L99A	60 x 4	14	17	250	5	70	£46.54	€ 54.92

ILA - LEVEL INDICATOR

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- O-ring version for smooth holes.
- Knurled round head.
- Built-in dipstick.
- Also available with different min. and max. notches and lengths.

TYPE	CODE	O - R	h	p	l	Øf ^{mm}	g	d	NETT. PRICE	
									£ STERLING	€ EUROS
ILAO	1PILA00A	OR 108	12	20	120	12	5	21	£10.99	€ 12.97
ILA1	1PILA10A	OR 115	12	9	170	17	5	25	£10.05	€ 11.86
ILA2	1PILA20A	OR 119	15	9	170	20	5	30	£10.99	€ 12.97
ILA3	1PILA30A	OR 3081	15	11	170	25	5	32	£12.01	€ 14.17
ILA4	1PILA40A	OR 3100	18	14	200	30	5	36	£14.67	€ 17.31
ILA5	1PILA50A	OR 4112	18	14	200	35	5	40	£17.60	€ 20.77

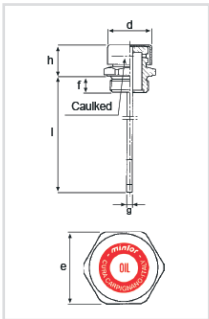
ILAF - LEVEL INDICATOR WITH BREATHER

- Version for threaded holes.
- Large chamber with cut perpendicular to the axis protected by its cover of galvanized steel that keeps out foreign bodies and vents internal pressure.
- Built-in dipstick.
- Also available in various min. and max. notches and lengths.
- For applications requiring extratight sealing, type LSF is recommended.

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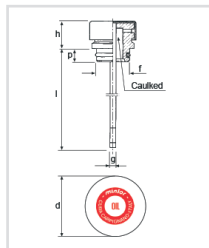


TYPE	CODE	GAS	d	h	f	l	g	e	NETT. PRICE	
									£ STERLING	€ EUROS
ILAF0G	1GIFA00A	1/4"	16,5	17	8	120	5	17	£10.21	€ 12.05
ILAF1G	1GIFA10A	3/8"	22	20	9	170	5	22	£10.21	€ 12.05
ILAF2G	1GIFA20A	1/2"	26	22	10	170	5	27	£10.89	€ 12.85
ILAF0G	1GIFA30A	3/4"	30	24	12	200	5	32	£13.35	€ 15.75
ILAF4G	1GIFA40A	1"	38	29	14	200	5	40	£18.72	€ 22.09
ILAF0G	1GIFA50A	1" 1/4	50	33	15	250	5	50	£31.81	€ 37.54
ILAF0G	1GIFA60A	1" 1/2	55	33	15	250	5	55	£37.52	€ 44.27
ILAF7G	1GIFA70A	2"	70	40	17	250	5	70	£73.61	€ 86.86



TYPE	CODE	MB SERIES	d	h	f	l	g	e	NETT. PRICE	
									£ STERLING	€ EUROS
ILAF0M	1M1FA00A	14 x 1,5	16,5	17	8	120	5	17	£10.21	€ 12.05
ILAF1M	1M1FA10A	16 x 1,5	22	20	9	170	5	22	£10.21	€ 12.05
ILAF2M	1M1FA20A	18 x 1,5	22	20	10	170	5	22	£10.40	€ 12.27
ILAF0M	1M1FA30A	20 x 1,5	24	21	10	170	5	24	£10.63	€ 12.54
ILAF4M	1M1FA40A	22 x 1,5	26	22	10	170	5	27	£10.89	€ 12.85
ILAF0M	1M1FA50A	24 x 2	30	24	12	200	5	30	£13.28	€ 15.67
ILAF6M	1M1FA60A	30 x 2	30	25	12	200	5	36	£18.22	€ 21.50
ILAF7M	1M1FA70A	33 x 2	38	29	14	200	5	40	£18.70	€ 22.07
ILAF8M	1M1FA80A	42 x 3	50	33	15	250	5	50	£31.82	€ 37.55
ILAF9M	1M1FA90A	48 x 3	55	33	15	250	5	55	£37.52	€ 44.27
ILAF10M	1M1FA95A	60 x 4	70	40	17	250	5	70	£73.61	€ 86.86

ILAS - LEVEL INDICATOR WITH BREATHER



- O-ring version for smooth holes.
- Large chamber with cut perpendicular to the axis protected by its cover of galvanized steel that keeps out foreign bodies and vents internal pressure.
- Built-in dipstick.
- Also available in various min. and max. notches and lengths.

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TYPE	CODE	O - R	h	p	l	Øf ^{min}	g	d	NETT. PRICE	
									£ STERLING	€ EUROS
ILAS1	1PISA10A	OR 115	18	9	170	17	5	22	£10.86	€ 12.81
ILAS2	1PISA20A	OR 119	19	9	170	20	5	26	£11.30	€ 13.33
ILAS3	1PISA30A	OR 3081	21	11	170	25	5	30	£13.60	€ 16.05
ILAS4	1PISA40A	OR 3100	26	14	200	30	5	38	£19.03	€ 22.46
ILAS5	1PISA50A	OR 4112	30	14	200	35	5	50	£32.35	€ 38.17

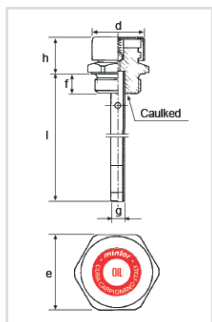
LSF - LEVEL INDICATOR WITH BREATHER

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- Breather plug and level indicator with galvanized-steel cover and suitably designed internal valve calibrated from 0,05 to 0,10 bar, that opens at intervals to vent internal pressure created by fluid turbulence.
- It is especially recommended for applications on high-rpm speed-change gears.



TYPE	CODE	GAS	d	h	f	l	g	e	NETT. PRICE	
									£ STERLING	€ EUROS
LSF1G	1GLSF10A	1/4"	16,5	17,5	9	170	8	17	£13.56	€ 16.00
LSF2G	1GLSF20A	3/8"	22	19	11	170	10	22	£14.94	€ 17.63
LSF3G	1GLSF30A	1/2"	26	20	11	170	10	27	£16.16	€ 19.07
LSF4G	1GLSF40A	3/4"	30	24	12	200	10	32	£20.75	€ 24.49
LSF5G	1GLSF50A	1"	38	29	14	200	10	40	£27.96	€ 32.99



TYPE	CODE	MB SERIES	d	h	f	l	g	e	NETT. PRICE	
									£ STERLING	€ EUROS
LSF1M	1MLSF10A	14 x 1,5	16,5	17,5	9	170	8	17	£13.56	€ 16.00
LSF2M	1MLSF20A	16 x 1,5	22	19	11	170	10	22	£14.94	€ 17.63
LSF3M	1MLSF30A	18 x 1,5	22	19	11	170	10	22	£15.33	€ 18.09
LSF4M	1MLSF40A	20 x 1,5	24	20	11	170	10	24	£15.87	€ 18.73
LSF5M	1MLSF50A	22 x 1,5	26	20	11	170	10	27	£16.16	€ 19.07
LSF6M	1MLSF60A	24 x 2	30	24	12	170	10	30	£18.84	€ 22.23
LSF7M	1MLSF70A	30 x 2	30	25	14	200	10	36	£27.25	€ 32.16
LSF8M	1MLSF80A	33 x 2	38	29	14	200	10	40	£27.96	€ 32.99

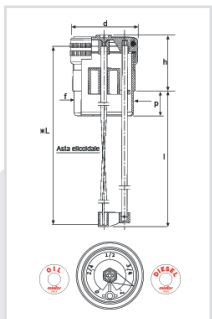
TRBF/LG - VISUAL LEVEL INDICATOR WITH FLOAT SYSTEM

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- Composed of aluminium light alloy female cover with visual dial.
- It is screwed on burnished steel sleeve which is welded onto the machine cover or tank.
- Complete with float system, it allows an exact and constant indication of the level of fluid inside the tank.
- Especially designed for application on agricultural, earth moving, building machinery and hydraulic units.
- Temperature during use 80°C max.
- By request with breather. Avoid contacts with alcohol and solvents.



TYPE	OIL CODE	DIESEL CODE	GAS	L	d	h	p	l	f	NETT. PRICE	
										£ STERLING	€ EUROS
TRBF/LG	1LGBS301	1LGBS305	2"	200	65	56	24	160	57	£78.28	€ 92.37
TRBF/LG	1LGBS302	1LGBS306	2"	300	65	56	24	260	57	£79.60	€ 93.93
TRBF/LG	1LGBS303	1LGBS307	2"	350	65	56	24	310	57	£80.20	€ 94.64
TRBF/LG	1LGBS304	1LGBS308	2"	400	65	56	24	360	57	£80.99	€ 95.57

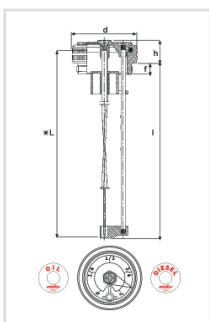


TYPE	OIL CODE	DIESEL CODE	METRIC	L	d	h	p	l	f	NETT. PRICE	
										£ STERLING	€ EUROS
TRBF/LG1M	1LGBS401	1LGBS405	60 X 2	200	65	56	24	160	57	£78.28	€ 92.37
TRBF/LG2M	1LGBS402	1LGBS406	60 X 2	300	65	56	24	260	57	£79.60	€ 93.93
TRBF/LG3M	1LGBS403	1LGBS407	60 X 2	350	65	56	24	310	57	£80.20	€ 94.64
TRBF/LG4M	1LGBS404	1LGBS408	60 X 2	400	65	56	24	360	57	£80.99	€ 95.57

TC/ZLG - VISUAL LEVEL INDICATOR WITH FLOAT SYSTEM

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- Composed of aluminium light alloy male cover with visual dial.
- Complete with float system, it allows an exact and constant indication of the level of fluid inside the tank.
- Especially designed for application on agricultural, earth moving, building machinery and hydraulic units.
- Supplied with O-ring.
- Temperature during use 80°C max.
- By request with breather.
- Avoid contacts with alcohol and solvents.

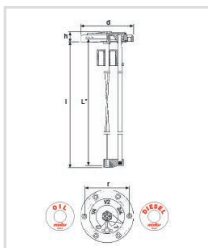


TYPE	OIL CODE	DIESEL CODE	GAS	L	d	h	f	i	NETT. PRICE	
									£ STERLING	€ EUROS
TC/ZLG1G	1LGMT304	1LGMT300	2"	200	70	25	12	192	£70.78	€ 83.52
TC/ZLG2G	1LGMT305	1LGMT301	2"	300	70	25	12	292	£72.01	€ 84.97
TC/ZLG3G	1LGMT306	1LGMT302	2"	350	70	25	12	342	£72.66	€ 85.74
TC/ZLG4G	1LGMT307	1LGMT303	2"	400	70	25	12	392	£73.34	€ 86.54

TYPE	OIL CODE	DIESEL CODE	METRRIC	L	d	h	p	i	NETT. PRICE	
									£ STERLING	€ EUROS
TC/ZLG1M	1LGMT404	1LGMT400	60 X 2	200	70	25	12	192	£70.78	€ 83.52
TC/ZLG2M	1LGMT405	1LGMT401	60 X 2	300	70	25	12	292	£72.01	€ 84.97
TC/ZLG3M	1LGMT406	1LGMT402	60 X 2	350	70	25	12	342	£72.66	€ 85.74
TC/ZLG4M	1LGMT407	1LGMT403	60 X 2	400	70	25	12	392	£73.34	€ 86.54

LGF68 - FLANGED LEVEL INDICATOR WITH FLOAT SYSTEM

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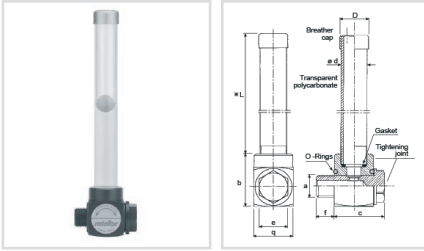
- Composed of aluminium light alloy flanged cover with orientable dial.
- Applicable to holes 50 to 54 mm.
- Complete with float system, it allows an exact and constant indication of the level of fluid inside the tank.
- Supplied with O-ring and alien screw M4 for the fixing.
- Especially designed for application on agricultural, earth moving, building machinery and hydraulic units.
- Temperature during use 80°C max.
- Avoid contacts with alcohol and solvents
- On request, provided in different colours.

TYPE	OIL CODE	DIESEL CODE	L*	d	h	i	r	NETT. PRICE	
								£ STERLING	€ EUROS
LGF681	1LGF6801	1LGF6806	200	80	16	203	68	£84.54	€ 99.76
LGF682	1LGF6802	1LGF6807	250	80	16	253	68	£85.32	€ 100.68
LGF683	1LGF6803	1LGF6808	300	80	16	303	68	£85.98	€ 101.46
LGF684	1LGF6804	1LGF6809	350	80	16	353	68	£86.86	€ 102.49
LGF685	1LGF6805	1LGF6810	400	80	16	403	68	£87.71	€ 103.50

* variable data on customer's request (max. 200 mm)

LGF68 - FLANGED LEVEL INDICATOR WITH FLOAT SYSTEM

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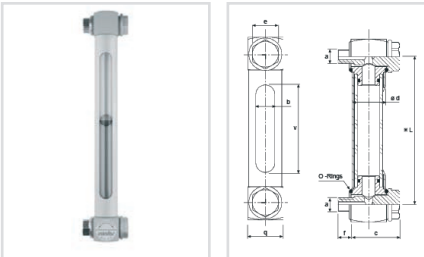


- Composed of aluminium light alloy flanged cover with orientable dial.
- Applicable to holes 50 to 54 mm.
- Complete with float system, it allows an exact and constant indication of the level of fluid inside the tank.
- Supplied with O-ring and alien screw M4 for the fixing.
- Especially designed for application on agricultural, earth moving, building machinery and hydraulic units.
- Temperature during use 80°C max.
- Avoid contacts with alcohol and solvents
- On request, provided in different colours.

TYPE	CODE	a	L*	b	e	q	D	d	c	f	NETT. PRICE	
											£ STERLING	€ EUROS
GLVS1G	1GLVS10A	3/8"	50	40	22	30	22	20	43	10	£41.22	€ 48.64
GLVS2G	1GLVS20A	3/8"	100	40	22	30	22	20	43	10	£42.84	€ 50.55
GLVS3G	1GLVS30A	3/8"	150	40	22	30	22	20	43	10	£44.97	€ 53.06
GLVS4G	1GLVS40A	3/8"	200	40	22	30	22	20	43	10	£47.15	€ 55.64

GLVX - VERTICAL LEVEL INDICATOR WITH DOUBLE THREAD, WITH PYREX GLASS AND PROTECTION

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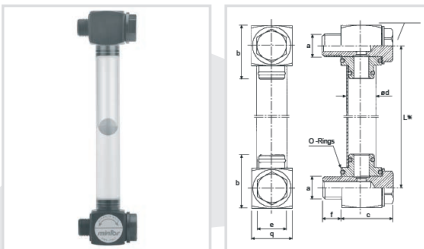


- Vertical level indicator with double thread to control fluid level.
- Realized with aluminium light alloy little blocks, transparent tube made in pyrex glass and Viton O-Rings.
- Suitable for low and high temperatures - 20°C + 200°C max.
- Supplied complete with protection.

TYPE	CODE	a	L*	e	q	d	c	f	v	b	NETT. PRICE	
											£ STERLING	€ EUROS
GLVX1G	1GLVX10A	3/8"	127	22	30	28	43	10	75	16	£99.37	€ 117.26
GLVX2G	1GLVX20A	3/8"	254	22	30	28	43	10	202	16	£121.64	€ 143.54
GLVX1M	1MLVX10A	10x1,5	127	22	30	28	43	10	75	16	£99.37	€ 117.26
GLVX2M	1MLVX20A	10x1,5	254	22	30	28	43	10	202	16	£121.65	€ 143.55
GLVX3M	1MLVX30A	12x1,75	127	22	30	28	43	10	75	16	£99.37	€ 117.26
GLVX4M	1MLVX40A	12x1,75	254	22	30	28	43	10	202	16	£121.65	€ 143.55

GLV - VERTICAL LEVEL INDICATOR WITH DOUBLE THREAD

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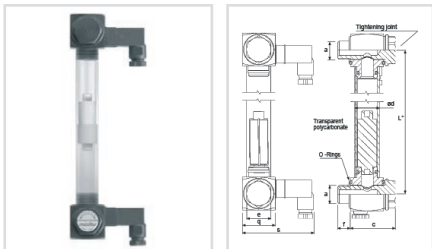


- Vertical level indicator with double thread to control fluid level.
- Realized with black anodized aluminium light alloy little blocks and transparent tube; available completed with O-Rings.
- Avoid contact with petrol, benzine, alcohol, petroleum, toluol and glycol.

TYPE	CODE	a	L*	b	e	q	d	c	f	NETT. PRICE	
										£ STERLING	€ EUROS
GLV1G	1GGLV10A	3/8"	500	40	22	30	22	43	10	£83.75	€ 98.83
GLV2G	1GGLV20A	3/8"	1000	40	22	30	22	43	10	£99.17	€ 117.02
GLV3G	1GGLV30A	3/8"	1500	40	22	30	22	43	10	£117.95	€ 139.18
GLV4G	1GGLV40A	3/8"	2000	40	22	30	22	43	10	£136.78	€ 161.40

GLVE - VERTICAL LEVEL INDICATOR WITH DOUBLE ELECTRICAL CONTACT

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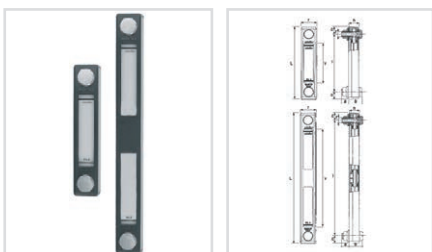


- Used for the control of the fluid for tanks.
- The electrical sensor indicates the attainment of the MIN and MAX level of the fluid. The contacts are normally opened, they close to the attainment of the MIN or MAX level.
- Available with length variable, on request of customer, from a minimum of 200 mm to a maximum of 2.000 mm.
- Supplied complete of connectors.
- Electrical characteristics: Maximum load on the electrical contacts: AC till 125 Volt — 1,0 A — 10 VA, DC till 100 Volt — 1,0 A — 10 VA.
- For further information please demand the electrical plan. Avoid contacts with alcohol, trichloroethylene, solvents, petrol and petroleum.

TYPE	CODE	a	L*	e	q	d	c	f	s	NETT. PRICE	
										£ STERLING	€ EUROS
GLVE1G	1GLVE10A	3/8"	500	22	30	22	43	10	65	£153.04	€ 180.59
GLVE2G	1GLVE20A	3/8"	1000	22	30	22	43	10	65	£171.96	€ 202.91
GLVE3G	1GLVE30A	3/8"	1500	22	30	22	43	10	65	£185.04	€ 218.35
GLVE4G	1GLVE40A	3/8"	2000	22	30	22	43	10	65	£200.09	€ 236.11

PL - VERTICAL LEVEL INDICATOR

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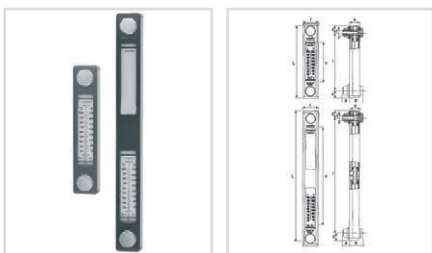


- Used for checking fluid level in large tanks.
- Complete with seals, screws and anchor nuts.
- Easy to assemble, it gives a tolerance of 0,5 mm along the interhole axis, maintaining a perfect seal.
- Avoid contact with alcohol, toluol and glycol.

TYPE	CODE	L	r	v	c	i	f	h	a	b	NETT. PRICE	
											£ STERLING	€ EUROS
PL1	1VPLV10A	109	34	37	16,5	76	M 10	21,5	11	29	£29.16	€ 34.41
PL2	1VPLV2A1	160	34	88	16,5	127	M 12	21,5	16	29	£34.52	€ 40.73
PL3	1VPLV3A1	287	34	215	16,5	254	M 12	21,5	16	29	£60.48	€ 71.37

PLT - VERTICAL LEVEL INDICATOR WITH THERMOMETER

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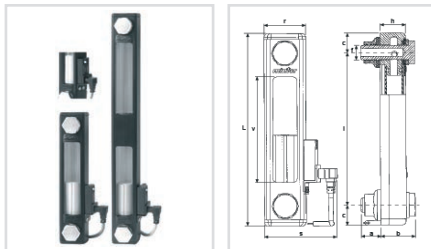


- Used for checking fluid level in large tanks.
- Complete with seals, thermometer, screws and anchor nuts.
- Easy to assemble, it gives a tolerance of 0,5 mm along the interhole axis, maintaining a perfect seal.
- Avoid contact with alcohol, toluol and glycol.

TYPE	CODE	L	r	v	c	i	f	h	a	b	NETT. PRICE	
											£ STERLING	€ EUROS
PLT1	1VPLT10A	109	34	37	16,5	76	M 10	21,5	11	29	£34.26	€ 40.43
PLT2	1VPLT20A	160	34	88	16,5	127	M 12	21,5	16	29	£40.58	€ 47.88
PLT3	1VPLT30A	287	34	215	16,5	254	M 12	21,5	16	29	£66.56	€ 78.54

PLE - VERTICAL LEVEL INDICATOR WITH ELECTRICAL CONTACT

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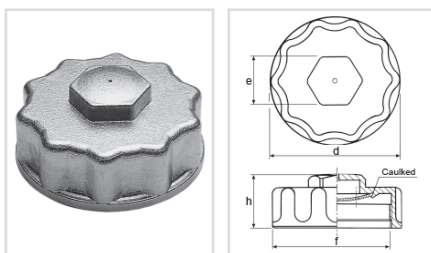
- Used for the control of the fluid for tanks.
- The electrical sensor indicates through a visual signal the attainment of the minimal level of the fluid.
- The contacts are normally opened, they close to the attainment of the minimal level.
- Supplied complete of connector and 2,5 mt cable.
- Electrical characteristics Electrical protection: as per norm IP67 - Maximum load on the electrical contacts: AC till 250 Volt - 0,5 Ampere, DC till 250 Volt - 0,5 Ampere. Concurred liquid specific weight: min. 0,80 kg/dm³.
- For further information pleas demand the electrical plan.
- Avoid contacts with alcohol, trichloroethylene and solvents.

TYPE	CODE	L	r	v	c	i	f	h	a	b	s	NETT. PRICE	
												£ STERLING	€ EUROS
PLE2	1VPLE20A	160	34	88	16,5	127	M 12	21,5	16	29	59	£137.14	€ 161.83
PLE3	1VPLE30A	287	34	215	16,5	254	M 12	21,5	16	29	59	£162.99	€ 192.33

FILLING PLUGS

TFES - FEMALE THREADED PLUG WITH BREATHER

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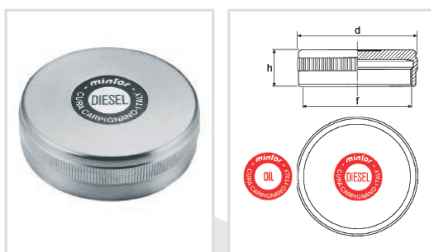


- Aluminium plug with inside thread and breather pipe, complete with gasket, suitable for large tanks.
- Handy grip and possibility of locking with Allen wrench.
- On request, with anodic treatment.

TYPE	CODE	f	d	h	e	NETT. PRICE	
						£ STERLING	€ EUROS
TFES1M	1MTFE10A	80 x 2	95	40	36	£29.54	€ 34.86

TFE/Z - FEMALE THREADED PLUG

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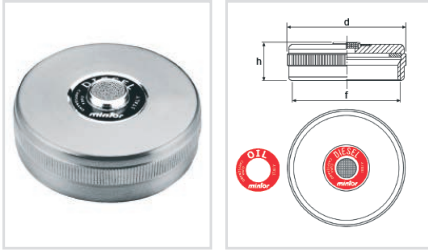


- Plug with internal thread in aluminium alloy for applications on sleeves with male thread.
- Optionally available with different wordings.

TYPE	OIL CODE	DIESEL CODE	f	d	h	NETT. PRICE	
						£ STERLING	€ EUROS
TFE/ZOG	1WCPA002	1 WCPA003	1"	40	20	£10.73	€ 12.66
TFE/Z1G	1WCPA102	1WCPA103	1" 1/4	50	20	£15.75	€ 18.59
TFE/Z2G	1WCPA202	1WCPA203	1" 1/2	55	20	£15.75	€ 18.59
TFE/Z3G	1WCPA302	1WCPA303	2"	65	20	£16.67	€ 19.67
TFE/Z4M	1WCPA402	1WCPA403	60 x 2	65	20	£16.67	€ 19.67

TFES/Z - FEMALE THREADED PLUG WITH BREATHER

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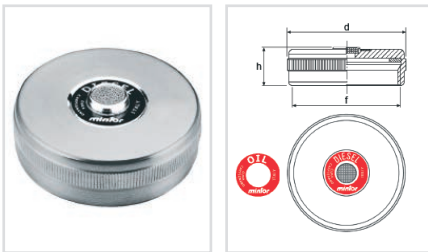


- Plug with internal thread in aluminium alloy for applications on sleeves with male thread.
- The spherical bronze filter of 40 microns built into the plug vents internal pressure and keeps out foreign bodies during the intake stroke.

TYPE	OIL CODE	DIESEL CODE	f	d	h	NETT. PRICE	
						£ STERLING	€ EUROS
TFES/ZOG	1WFSZ002	1WFSZ003	1"	40	20	£12.15	€ 14.34
TFES/Z1G	1WFSZ102	1WFSZ103	1" 1/4	50	22	£12.77	€ 15.07
TFES/Z2G	1WFSZ202	1WFSZ203	1"1/2	55	22	£17.20	€ 20.30
TFES/ZOG	1WFSZ302	1WFSZ303	2"	65	22	£18.12	€ 21.38
TFES/Z4M	1WFSZ402	1WFSZ403	60 x 2	65	22	£18.12	€ 21.38

TFES/ZA - PLUG WITH FEMALE THREAD, BREATHER AND DIPSTICK

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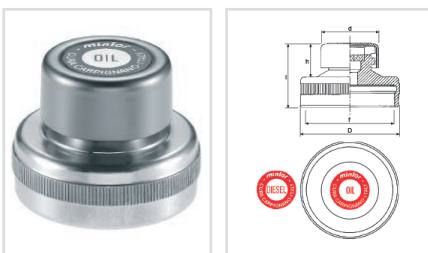


- Plug with internal thread in aluminium alloy for applications on sleeves with male thread.
- The spherical bronze filter of 40 microns built into the plug vents internal pressure and keeps out foreign bodies during the intake stroke.
- Built-in dipstick.
- On request, in different lengths and with minimum and maximum notches.

TYPE	OIL CODE	DIESEL CODE	f	d	h	l	g	NETT. PRICE	
								£ STERLING	€ EUROS
TFES/ZAOG	1WFZA002	1WFZA003	1"	40	20	200	5	£19.61	€ 23.14
TFES/ZA1G	1WFZA102	1WFZA103	1" 1/4	50	20	250	5	£22.94	€ 27.07
TFES/ZA2G	1WFZA202	1WFZA203	1"1/2	55	20	250	5	£22.94	€ 27.07
TFES/ZAOG	1WFZA302	1WFZA303	2"	65	20	250	5	£24.84	€ 29.31
TFES/ZA4M	1WFZA402	1WFZA403	60 x 2	65	20	250	5	£35.47	€ 41.85

TFES/ZF - FEMALE THREADED PLUG WITH BREATHER

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- Plug with internal thread in aluminium alloy for applications on sleeves with male thread.
- A galvanized-steel cover and a spherical 40 microns bronze filter vent internal pressure and keep out foreign bodies during the intake stroke.
- Especially suitable in dusty environments and for application on agricultural and building machinery.

TYPE	OIL CODE	DIESEL CODE	f	d	h	l	D	NETT. PRICE	
								£ STERLING	€ EUROS
TFES/ZF1G	1WCPF101	1WCPF102	1"	30	21	41	40	£21.17	€ 24.98
TFES/ZF2G	1WCPF201	1WCPF202	1"1/2	38	21	41	55	£27.76	€ 32.76
TFES/ZF3G	1WCPF301	1WCPF302	2"	38	21	41	65	£33.62	€ 39.67
TFES/ZF4M	1WCPF401	1WCPF402	60 x 2	38	21	41	65	£31.47	€ 37.13

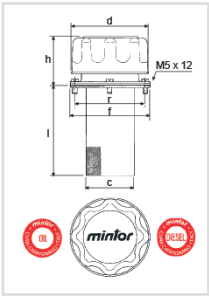
TCAR - FILLING PLUG

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- With breather and trap for oil pre-filtering, made entirely of chromed steel with bayonet closure.
- The air filter contained in the plug is available at 10 microns and 40 microns.
- Supplied with screws and seals for immediate use.



TYPE 10μ	CODE	LT 1'	d	h	l	Ør	f	c	No of screws	NETT. PRICE	
										£ STERLING	€ EUROS
TCAR 1046 C 65	1VTAR10A - Trademark	175	46	45	65	41	52	29	3	£27.81	€ 32.82
TCAR 1080 C 80	1VTAR20A - Trademark	500	80	52	80	73	83	50	6	£30.66	€ 36.18
TCAR 1080 C150	1VTAR30A - Trademark	500	80	52	150	73	83	50	6	£37.11	€ 43.79



TYPE 40μ	CODE	LT 1'	d	h	l	Ør	f	c	No of screws	NETT. PRICE	
										£ STERLING	€ EUROS
TCAR 4046 C 65	1VTAR40A - Trademark	250	46	45	65	41	52	29	3	£24.68	€ 29.12
TCAR 4080 C 80	1VTAR50A - Trademark	700	80	52	80	73	83	50	6	£27.36	€ 32.28
TCAR 4080 C150	1VTAR60A - Trademark	700	80	52	150	73	83	50	6	£32.70	€ 38.59

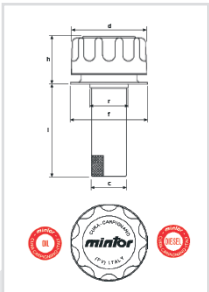
TCARS - FILLING PLUG WITH FLANGE TO BE WELDED

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- With breather and trap oil pre-filtering.
- Made entirely of chromed steel with bayonet closure.
- Supplied with flange to be welded on the tank.
- The filter inside the plug is available with 10 or 40 microns.



TYPE 101J	CODE	LT 1'	d	h	l	r	f	c	NETT. PRICE	
									£ STERLING	€ EUROS
TCARS 1080 C 100 Label	1VTAS30A	500	80	52	100	41,5	83	38	£37.37	€ 44.10
TCARS 1080 C 100 OIL	1VTAS302	500	80	52	100	41,5	83	38	£37.67	€ 44.45
TCARS 1080 C 100 DIESEL	1VTAS303	500	80	52	100	41,5	83	38	£37.67	€ 44.45



TYPE 40P	CODE	LT 1'	d	h	l	r	f	c	NETT. PRICE	
									£ STERLING	€ EUROS
TCARS 4080 C 100 Label	1VTAS50A	700	80	52	100	41,5	83	38	£30.37	€ 35.84
TCARS 4080 C 100 OIL	1VTAS502	700	80	52	100	41,5	83	38	£37.37	€ 44.10
TCARS 4080 C 100 DIESEL	1VTAS503	700	80	52	100	41,5	83	38	£37.37	€ 44.10



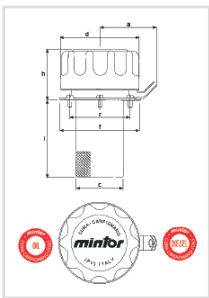
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TCAR/LC - FILLING PLUG WITH LOCK-HOLDER

- With breather and trap for oil pre-filtering.
- Made entirely of chromed steel with bayonet closure and lock-holder.
- Supplied with slot screws M6 and seals for the fixing.
- The air filter contained in the plug is available at 10 microns and 40 microns.
- On request, provided with lock.



TYPE 10μ	CODE	LT 1'	d	h	l	r	f	c	a	No of screws	NETT. PRICE	
											£ STERLING	€ EUROS
TCAR/LC 1080 C 80	1VTLC10A - Label	500	80	52	80	73	83	50	70	6	£37.62	€ 44.39
TCAR/LC 1080 C 150	1VTLC20A - Label	500	80	52	150	73	83	50	70	6	£42.93	€ 50.66



TYPE 40μ	CODE	LT 1'	d	h	l	r	f	c	a	No of screws	NETT. PRICE	
											£ STERLING	€ EUROS
TCAR/LC 1080 C 80	1VTLC30A - Label	700	80	52	80	73	83	50	70	6	£32.47	€ 38.31
TCAR/LC 1080 C 150	1VTLC40A - Label	700	80	52	150	73	83	50	70	6	£37.75	€ 44.55

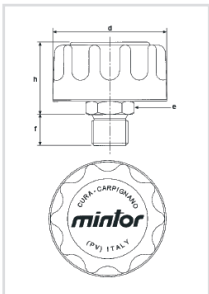
TCARF - FILLING PLUG WITH THREADED MOUNT

- Made entirely of chromed steel with threaded mount and breather.
- The air filter contained in the plug is available at 10 microns and 40 microns.

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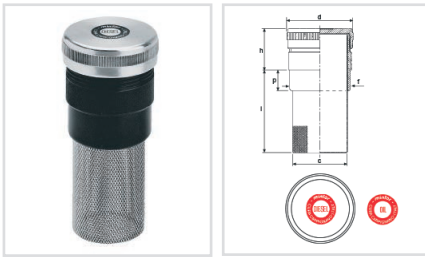
TYPE 10μ	GAS	CODE	LT 1'	d	h	f	e	NETT. PRICE	
								£ STERLING	€ EUROS
TCARF 1046	1/4"	2VTAF60A	175	46	41	10	17	£18.24	€ 21.52
TCARF 1046	3/8"	2VTAF70A	175	46	41	12	19	£18.95	€ 22.36
TCARF 1046	1/2"	2VTAF80A	175	46	43	14	22	£21.68	€ 25.58
TCARF 1080	3/4"	2VTAF90A	500	80	54	17	30	£28.57	€ 33.71
TCARF 1080	1"	2VTAF95A	500	80	55	19	36	£40.43	€ 47.71



TYPE 40μ	GAS	CODE	LT 1'	d	h	f	e	NETT. PRICE	
								£ STERLING	€ EUROS
TCARF 4046	1/4"	2VTAF10A	250	46	41	10	17	£17.52	€ 20.67
TCARF 4046	3/8"	2VTAF20A	250	46	41	12	19	£18.22	€ 21.50
TCARF 4046	1/2"	2VTAF30A	250	46	43	14	22	£19.53	€ 23.05
TCARF 4080	3/4"	2VTAF40A	700	80	54	17	30	£27.75	€ 32.75
TCARF 4080	1"	2VTAF50A	700	80	55	19	36	£39.49	€ 46.60

TRBF - HERMETIC FILLING PLUG

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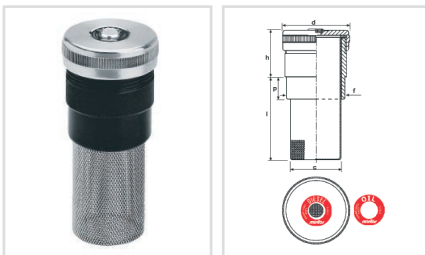
- Composed of aluminium alloy female cover with internal thread.
- It is screwed on UNI C30 burnished steel sleeve which is welded onto the machine tank.
- Complete with extractable steel cartridge which has a filtration degree of 800 microns.

TYPE	OIL CODE	DIESEL CODE	GAS	d	h	p	l	c	f	NETT. PRICE	
										£ STERLING	€ EUROS
TRBF1G	1SBRF102	1SBRF103	1"	40	35	15	60	25	30	£22.75	€ 26.85
TRBF2G	1SBRF202	1SBRF203	1 1/2"	55	37	15	85	40	45	£29.15	€ 34.40
TRBF3G	1SBRF302	1SBRF303	2"	65	45	24	85	50	57	£34.25	€ 40.42

TYPE	OIL CODE	DIESEL CODE	METRIC	d	h	p	l	c	f	NETT. PRICE	
										£ STERLING	€ EUROS
TRBF4M	1SBRF402	1SBRF403	60 x 2	65	45	24	85	50	57	£34.25	€ 40.42

TRBFS - FILLING PLUG WITH BREATHER

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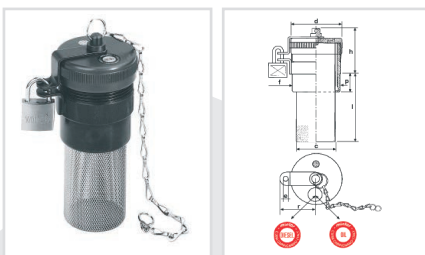
- Composed of aluminium alloy female cover with internal thread, with 40 microns spherical bronze filter.
- It is screwed on UNI C30 burnished steel sleeve which is welded on the machine cover or tank.
- Provided with extractable steel cartridge which has a filtration degree of 800 microns.

TYPE	OIL CODE	DIESEL CODE	GAS	d	h	p	l	c	f	NETT. PRICE	
										£ STERLING	€ EUROS
TRBFS1G	1SBSF102	1SBSF103	1"	40	35	15	60	25	30	£24.57	€ 28.99
TRBFS2G	1SBSF202	1SBSF203	1 1/2"	55	37	15	85	40	45	£31.09	€ 36.69
TRBFS3G	1SBSF302	1SBSF303	2"	65	45	24	85	50	57	£36.33	€ 42.87

TYPE	OIL CODE	DIESEL CODE	METRIC	d	h	p	l	c	f	NETT. PRICE	
										£ STERLING	€ EUROS
TRBFS4M	1SBSF402	1SBSF403	60 x 2	65	45	24	85	50	57	£36.33	€ 42.87

TRBFSC- FILLING PLUG WITH BREATHER AND LOCK-HOLDER

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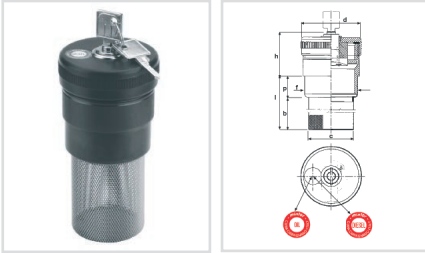
- Composed of a UNI C30 burnished steel sleeve that is welded on the machine cover or tank.
- Provided with extractable steel cartridge which has a filtration degree of 800 microns.
- Female cover with 40 microns spherical bronze filter and, on request, provided with lock.

TYPE	OIL CODE	DIESEL CODE	GAS	d	h	p	l	c	f	r	e	NETT. PRICE	
												£ STERLING	€ EUROS
TRBFSC2G	1BRFC201	1BRFC202	1 1/2"	55	51	15	85	40	45	45	6	£55.71	€ 65.74
TRBFSC3G	1BRFC301	1BRFC302	2"	65	58	24	85	50	57	50	6	£57.63	€ 68.00

TYPE	OIL CODE	DIESEL CODE	METRIC	d	h	p	l	c	f	r	e	NETT. PRICE	
												£ STERLING	€ EUROS
TRBFSC4M	1BRFC401	1BRFC402	60 x 2	65	58	24	85	50	57	50	6	£57.63	€ 68.00

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TRBF/ZK - HERMETIC FILLING PLUG WITH KEY LOCK

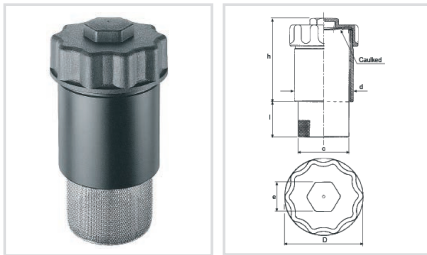


- Composed of light alloy female cover with internal thread with key lock.
- It is screwed on UNI C30 burnished steel sleeve which is welded onto the machine tank.
- Complete with extractable steel cartridge which has a filtration degree of 800 microns.

TYPE	OIL CODE	DIESEL CODE	GAS	d	h	f	p	c	b	l	NETT. PRICE	
											£ STERLING	€ EUROS
TRBF/ZK3G	1KBRF301	1KBRF303	2"	65	48	57	23	49	64	87	£98.91	€ 116.71

TYPE	OIL CODE	DIESEL CODE	METRIC	d	h	f	p	c	b	l	NETT. PRICE	
											£ STERLING	€ EUROS
TRBF/ZK4M	1KBRF401	1KBRF403	60 x 2	65	48	57	23	49	64	87	£98.91	€ 116.71

TRBFS/A - FILLING PLUG WITH BREATHER

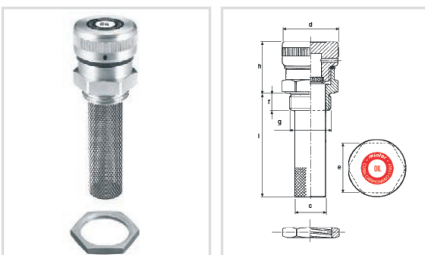


- Composed of duraluminium female plug and UNI C30 burnished steel sleeve which can be welded on large size machine cover or tanks.
- It is provided with breather device, with an extractable 800-microns filter cartridge made of steel.
- On request, supplied with sleeve length 50 mm.

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TYPE	CODE	METRIC	d	h	l	c	D	e	NETT. PRICE	
									£ STERLING	€ EUROS
TRBFS/A2M	1SBSF50A	80 x 2	82	118	49	70	95	36	£72.31	€ 85.33

TRTCSF/Z - BREATHER AND FILLING PLUG



- Threaded plug with extractable filter cartridge in galvanized-steel.
- The built-in filter has a filtration degree of 40 microns.
- Optionally available with anchor nut for unthreaded hole, suitable for applications on Hydraulics units, Machine-tools and Earth-moving machinery.

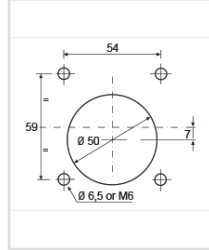
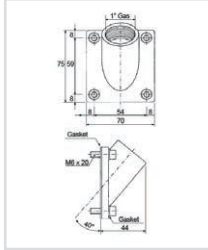
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TYPE	CODE	GAS	d	g	f	h	i	c	e	NETT. PRICE	
										£ STERLING	€ EUROS
TRTCSF/Z5G	1FSFZ502	1"	45	33,3	14	42	82	25	40	£34.84	€ 41.11
TRTCSF/Z8G	1FSFZ802	2"	70	59,4	17	53	113	49	70	£96.74	€ 114.15

PLUGS ON INCLINED FLANGE

FLGV - INCLINED FLANGE FOR SIDE APPLICATIONS

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- Made of aluminium, supplied complete with washers and screws for receiving the different types of filling, filling with breather, breather filling and level dipsticks,
- For a rapid and economic application till a maximum thickness of 6 mm, it is advisable to conform to the boring jig indicated below.

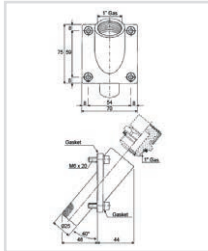
TYPE	CODE	NETT. PRICE	
		£ STERLING	€ EUROS
FLGV5G	1YFL0003	£25.48	€ 30.07

TFS - BREATHER PLUGS ON INCLINED FLANGE

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TSF15G



TCF15G



TCF/FI5G



TCSF/ZI5G



TCF/ZI5G

- Alternative breather plugs group are available to apply on inclined flange when it is necessary the side oil filling.

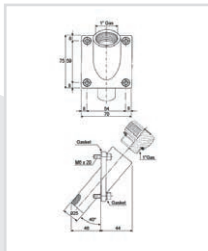
TYPE	CODE	NETT. PRICE	
		£ STERLING	€ EUROS
TSF15G	1IGTSF0A	£50.03	€ 59.04
TCF15G	1IGTCF0A	£42.80	€ 50.50
TCF/FI5G	1IGF/F0A	£42.95	€ 50.68
TCSF/ZI5G	1IGSFZ0A	£48.42	€ 57.14
TCF/ZI5G	1IGCFZ0A	£44.55	€ 52.57

TCI - FILLING PLUGS ON INCLINED FLANGE

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MA01



TSF15G



TCF15G



TCSF/ZI5G

- Alternative filling plugs group are available to apply on inclined flange when it is necessary the side oil filling.

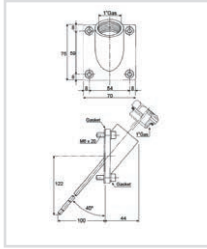
TYPE	CODE	NETT. PRICE	
		£ STERLING	€ EUROS
TCI5G	1IGTCO0A	£42.22	€ 49.82
TC/FI5G	1IGC/F0A	£42.53	€ 50.19
TC/ZI5G	1IGCZO0A	£43.79	€ 51.67

.....I - FILLING AND BREATHER PLUGS WITH LEVEL DIPSTICK ON INCLINED FLANGE

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TCLSI5G



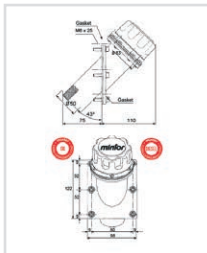
TCLAI5G TCLAZI5G TCLSZI5G ILAFI5G LSF5G FMCLSI5G

• Alternative group of filling and breather plugs with level dipsticks are available to apply on inclined flange when it is necessary the side level and oil filling.

TYPE	CODE	NETT. PRICE	
		£ STERLING	€ EUROS
TCLSI5G	1IGCSL0A	£40.27	€ 47.52
TCLAI5G	1IGCLA0A	£40.81	€ 48.16
TCLAZI5G	1IGLAZ0A	£38.15	€ 45.02
TCLSZI5G	1IGLSZ0A	£41.46	€ 48.92
ILAFI5G	1IGIFA0A	£45.50	€ 53.69
LSFI5G	1IGLSF0A	£53.47	€ 63.09
FMCLSI5G	1IGFLS0A	£111.54	€ 131.62

TCARI - INCLINED FILLING PLUG

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MA01



• Similar to the TCAR, it is already supplied mounted on an inclined aluminium flange for application to the wall when the space on the tank cover permits no other solution.
• The air filter contained in the plug is available at 10 microns and 40 microns.

TYPE 10µ	CODE	NETT. PRICE	
		£ STERLING	€ EUROS
TCARI 1080 C150	1VTIR30A - Trademark	£87.74	€ 103.53

TYPE 40µ	CODE	NETT. PRICE	
		£ STERLING	€ EUROS
TCARI 4080 C150	1VTIR60A - Trademark	£83.12	€ 98.08



PRESSURE GAUGES

PRODUCT	PAGE
40MM BASE ENTRY PRESSURE GAUGE	893
40MM REAR ENTRY PRESSURE GAUGE	893
50MM REAR ENTRY PRESSURE GAUGE	893
50MM BASE ENTRY PRESSURE GAUGE	894
63MM BASE ENTRY PRESSURE GAUGE	894
63MM REAR ENTRY PRESSURE GAUGE	895
100MM BASE ENTRY PRESSURE GAUGE	896
100MM REAR ENTRY PRESSURE GAUGE	897
GAUGE ISOLATOR VALVES	898
PRESSURE TEST KITS	899



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PG01

PNEUMATIC SPECIFICATION 40MM BASE ENTRY PRESSURE GAUGE



Options: Throttle Screw, Customised Dials
Application: For General Purpose, Standard Duty in Non-Corrosive Environments.
Case: Painted Black Steel.
Bezel: Painted Black Steel, Chromed or Snap On Plastic Window.
Window: Glass or Polycarbonate

Wetted Parts: Brass
Ranges: -30"Hg, 1bar Vacuum to 10,000 PSI, 700 bar
Accuracy Class: ASME B40.1-1991 B GRADE
Connections: 1/8" BSPT bottom entry
Temp. Range: Ambient Temperature -25°C to 60°C
Minimum temperature should not be less than or equal to the freezing point of the process fluid

Dual scale psi (outer) in black and bar (inner) in red

ORDER CODE	DESCRIPTION	PRESSURE RANGE		NETT. PRICE	
				£ STERLING	€ EUROS
PGP40B015PSI	BOTTOM ENTRY DRY	0-15PSI	(1 BAR)	£5.53	€ 6.53
PGP40B030PSI	BOTTOM ENTRY DRY	0-30PSI	(2 BAR)	£5.53	€ 6.53
PGP40B060PSI	BOTTOM ENTRY DRY	0-60PSI	(4 BAR)	£5.53	€ 6.53
PGP40B100PSI	BOTTOM ENTRY DRY	0-100PSI	(7 BAR)	£5.53	€ 6.53
PGP40B160PSI	BOTTOM ENTRY DRY	0-160PSI	(11 BAR)	£5.53	€ 6.53
PGP40B200PSI	BOTTOM ENTRY DRY	0-200PSI	(14 BAR)	£5.53	€ 6.53
PGP40B300PSI	BOTTOM ENTRY DRY	0-300PSI	(21 BAR)	£5.53	€ 6.53

PNEUMATIC SPECIFICATION 40MM REAR ENTRY PRESSURE GAUGE

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PG02



Options: Throttle Screw, Customised Dials
Application: For General Purpose, Standard Duty in Non-Corrosive Environments.
Case: Painted Black Steel.
Bezel: Painted Black Steel, Chromed or Snap On Plastic Window.
Window: Glass or Polycarbonate
Wetted Parts: Brass

Accuracy Class: ASME B40.1-1991 B GRADE
Ranges: -30"Hg, 1bar Vacuum to 10,000 PSI, 700 bar
Connections: 1/8" BSPT centre back entry
Temp. Range: Ambient Temperature -25°C to 60°C
Minimum temperature should not be less than or equal to the freezing point of the process fluid

Dual scale psi (outer) in black and bar (inner) in red

ORDER CODE	DESCRIPTION	PRESSURE RANGE		NETT. PRICE	
				£ STERLING	€ EUROS
PGP40R015PSI	REAR ENTRY DRY	0-15PSI	(1 BAR)	£5.53	€ 6.53
PGP40R030PSI	REAR ENTRY DRY	0-30PSI	(2 BAR)	£5.53	€ 6.53
PGP40R060PSI	REAR ENTRY DRY	0-60PSI	(4BAR)	£5.53	€ 6.53
PGP40R100PSI	REAR ENTRY DRY	0-100PSI	(7 BAR)	£5.53	€ 6.53
PGP40R160PSI	REAR ENTRY DRY	0-160PSI	(11 BAR)	£5.53	€ 6.53
PGP40R200PSI	REAR ENTRY DRY	0-200PSI	(14 BAR)	£5.53	€ 6.53
PGP40R300PSI	REAR ENTRY DRY	0-300PSI	(21 BAR)	£5.53	€ 6.53
PGP40R400PSI	REAR ENTRY DRY	0-400PSI	(28 BAR)	£5.53	€ 6.53

PNEUMATIC SPECIFICATION 50MM REAR ENTRY PRESSURE GAUGE

www.flowfitonline.com
TECH. DATA SHEET
PG03



Options: Throttle Screw, Customised Dials
Application: For General Purpose, Standard Duty in Non-Corrosive Environments.
Case: Painted Black Steel.
Bezel: Painted Black Steel, Chromed or Snap On Plastic Window.
Window: Glass or Polycarbonate

Wetted Parts: Brass
Accuracy Class: ASME B40.1-1991 B GRADE
Ranges: -30"Hg, 1bar Vacuum to 10,000 PSI, 700 bar
Connections: 1/4" BSPT centre back entry
Temp. Range: Ambient Temperature -25°C to 60°C
Minimum temperature should not be less than or equal to the freezing point of the process fluid

Dual scale psi (outer) in black and bar (inner) in red

ORDER CODE	DESCRIPTION	PRESSURE RANGE		NETT. PRICE	
				£ STERLING	€ EUROS
PGP50R015PSI	REAR ENTRY DRY	0-15PSI	(1 BAR)	£5.63	€ 6.64
PGP50R030PSI	REAR ENTRY DRY	0-30PSI	(2 BAR)	£5.63	€ 6.64
PGP50R060PSI	REAR ENTRY DRY	0-60PSI	(4BAR)	£5.63	€ 6.64
PGP50R100PSI	REAR ENTRY DRY	0-100PSI	(7 BAR)	£5.63	€ 6.64
PGP50R160PSI	REAR ENTRY DRY	0-160PSI	(11 BAR)	£5.63	€ 6.64
PGP50R200PSI	REAR ENTRY DRY	0-200PSI	(14 BAR)	£5.63	€ 6.64
PGP50R300PSI	REAR ENTRY DRY	0-300PSI	(21 BAR)	£5.63	€ 6.64
PGP50R400PSI	REAR ENTRY DRY	0-400PSI	(28 BAR)	£5.63	€ 6.64

PNEUMATIC SPECIFICATION 50MM BASE ENTRY PRESSURE GAUGE

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TECH. DATA SHEET
PG04



Options: Throttle Screw, Customised Dials
Application: For General Purpose, Standard Duty in Non-Corrosive Environments.
Case: Painted Black Steel.
Bezel: Painted Black Steel, Chromed or Snap On Plastic Window.
Window: Glass or Polycarbonate

Wetted Parts: Brass
Accuracy Class: ASME B40.1-1991 B GRADE
Ranges: -30"Hg, 1bar Vacuum to 10,000 PSI, 700 bar
Connections: 1/4" BSPT bottom entry
Temp. Range: Ambient Temperature -25°C to 60°C
Minimum temperature should not be less than or equal to the freezing point of the process fluid

Dual scale psi (outer) in black and bar (inner) in red

ORDER CODE	DESCRIPTION	PRESSURE RANGE		NETT. PRICE	
				£ STERLING	€ EUROS
PGP50B015PSI	BOTTOM ENTRY DRY	0-15PSI	(1 BAR)	£5.63	€ 6.64
PGP50B030PSI	BOTTOM ENTRY DRY	0-30PSI	(2 BAR)	£5.63	€ 6.64
PGP50B060PSI	BOTTOM ENTRY DRY	0-60PSI	(4 BAR)	£5.63	€ 6.64
PGP50B0100PSI	BOTTOM ENTRY DRY	0-100PSI	(7 BAR)	£5.63	€ 6.64
PGP50B0160PSI	BOTTOM ENTRY DRY	0-160PSI	(11 BAR)	£5.63	€ 6.64
PGP50B0200PSI	BOTTOM ENTRY DRY	0-200PSI	(14 BAR)	£5.63	€ 6.64
PGP50B0300PSI	BOTTOM ENTRY DRY	0-300PSI	(21 BAR)	£5.63	€ 6.64

HYDRAULIC SPECIFICATION 63MM BASE ENTRY PRESSURE GAUGE

www.flowfitonline.com
TECH. DATA SHEET
PG05



Dual scale psi (outer) in black and bar (inner) in red



Rubber Protective Gauge Covers

Options: Throttle Screw, Customised Dials, SS Wetted Parts
Application: For Extended Life, Harsh, and Vibration Environments.
Case: 304 Stainless Steel
Bezel: 304 Stainless Steel
Window: Polycarbonate
Wetted Parts: Brass / Bronze
Damping Fluid: Glycerine
Ranges: -30"Hg, 1bar Vacuum to 10,000 PSI, 700 bar

Accuracy Class: ASME B40.1-1991 B GRADE
Connections: 1/4" BSP bottom entry with spigot to EN837
Temp. Range: Ambient Temperature -25°C to 60°C
Minimum temperature should not be less than or equal to the freezing point of the process fluid.

ORDER CODE	DESCRIPTION	PRESSURE RANGE		NETT. PRICE	
				£ STERLING	€ EUROS
PG63B-030HG	BASE ENTRY GLY FILLED	-30HG	(-1 BAR)	£7.73	€ 9.12
PG63B015PSI	BASE ENTRY GLY FILLED	0-15PSI	(1 BAR)	£7.73	€ 9.12
PG63B030PSI	BASE ENTRY GLY FILLED	0-30PSI	(2 BAR)	£7.73	€ 9.12
PG63B060PSI	BASE ENTRY GLY FILLED	0-60PSI	(4 BAR)	£7.73	€ 9.12
PG63B0100PSI	BASE ENTRY GLY FILLED	0-100PSI	(7 BAR)	£7.73	€ 9.12
PG63B0160PSI	BASE ENTRY GLY FILLED	0-160PSI	(11 BAR)	£7.73	€ 9.12
PG63B0200PSI	BASE ENTRY GLY FILLED	0-200PSI	(14 BAR)	£7.73	€ 9.12
PG63B0300PSI	BASE ENTRY GLY FILLED	0-300PSI	(21 BAR)	£7.73	€ 9.12
PG63B0400PSI	BASE ENTRY GLY FILLED	0-400PSI	(28 BAR)	£7.73	€ 9.12
PG63B0500PSI	BASE ENTRY GLY FILLED	0-500PSI	(28 BAR)	£7.73	€ 9.12
PG63B0600PSI	BASE ENTRY GLY FILLED	0-600PSI	(41 BAR)	£7.73	€ 9.12
PG63B01000PSI	BASE ENTRY GLY FILLED	0-1000PSI	(70 BAR)	£7.73	€ 9.12
PG63B01500PSI	BASE ENTRY GLY FILLED	0-1500PSI	(100 BAR)	£7.73	€ 9.12
PG63B02000PSI	BASE ENTRY GLY FILLED	0-2000PSI	(138 BAR)	£7.73	€ 9.12
PG63B03000PSI	BASE ENTRY GLY FILLED	0-3000PSI	(207 BAR)	£7.73	€ 9.12
PG63B04000PSI	BASE ENTRY GLY FILLED	0-4000PSI	(275 BAR)	£7.73	€ 9.12
PG63B05000PSI	BASE ENTRY GLY FILLED	0-5000PSI	(344 BAR)	£7.73	€ 9.12
PG63B06000PSI	BASE ENTRY GLY FILLED	0-6000PSI	(414 BAR)	£7.73	€ 9.12
PG63B08500PSI	BASE ENTRY GLY FILLED	0-8500PSI	(586 BAR)	£7.73	€ 9.12
PG63B010000PSI	BASE ENTRY GLY FILLED	0-10000PSI	(690 BAR)	£7.73	€ 9.12
PG63B014500PSI	BASE ENTRY GLY FILLED	0-14500PSI	(1000 BAR)	£7.73	€ 9.12
PG63B-30HG060PSI	BASE ENTRY GLY FILLED	-30HG +60 PSI	(-1/+4 BAR)	£7.73	€ 9.12

OPTIONAL EXTRAS FOR 63MM & 100MM GAUGES

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
CALI63100	CALIBRATION C/W CERTIFICATE	£28.67	€ 33.83
PG63COVER	RUBBER PROTECTIVE COVER	£2.29	€ 2.70

HYDRAULIC SPECIFICATION 63MM REAR ENTRY PRESSURE GAUGE

www.flowfitonline.com
TECH. DATA SHEET
PG06



Dual scale psi (outer) in black and bar (inner) in red



Rubber Protective Gauge Covers

Options: Throttle Screw, Customised Dials, SS Wetted Parts
Application: For Extended Life, arsh, and Vibration Environments.

Case: 304 Stainless Steel
Bezel: 304 Stainless Steel
Window: Polycarbonate
Wetted Parts: Brass / Bronze
Damping Fluid: Glycerine
Accuracy Class: ASME B40.1-1991 B GRADE

Ranges: -30"Hg, 1bar Vacuum to 10,000 PSI, 700 bar

Connections: 1/4" BSP centre back entry with spigot to EN837

Temp. Range: Ambient Temperature -25°C to 60°C

Minimum temperature should not be less than or equal to the freezing point of the process fluid.

ORDER CODE	DESCRIPTION	PRESSURE RANGE		NETT. PRICE	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
PG63R-30HG	REAR ENTRY GLY FILLED	-30HG	(-1 BAR)	£7.73	€ 9.12
PG63R015PSI	REAR ENTRY GLY FILLED	0-15PSI	(1 BAR)	£7.73	€ 9.12
PG63R030PSI	REAR ENTRY GLY FILLED	0-30PSI	(2 BAR)	£7.73	€ 9.12
PG63R060PSI	REAR ENTRY GLY FILLED	0-60PSI	(4 BAR)	£7.73	€ 9.12
PG63R0100PSI	REAR ENTRY GLY FILLED	0-100PSI	(7 BAR)	£7.73	€ 9.12
PG63R0160PSI	REAR ENTRY GLY FILLED	0-160PSI	(11 BAR)	£7.73	€ 9.12
PG63R0200PSI	REAR ENTRY GLY FILLED	0-200PSI	(14 BAR)	£7.73	€ 9.12
PG63R0300PSI	REAR ENTRY GLY FILLED	0-300PSI	(21 BAR)	£7.73	€ 9.12
PG63R0400PSI	REAR ENTRY GLY FILLED	0-400PSI	(28 BAR)	£7.73	€ 9.12
PG63R0500PSI	REAR ENTRY GLY FILLED	0-500PSI	(34 BAR)	£7.73	€ 9.12
PG63R0600PSI	REAR ENTRY GLY FILLED	0-600PSI	(41 BAR)	£7.73	€ 9.12
PG63R01000PSI	REAR ENTRY GLY FILLED	0-1000PSI	(70 BAR)	£7.73	€ 9.12
PG63R01500PSI	REAR ENTRY GLY FILLED	0-1500PSI	(100 BAR)	£7.73	€ 9.12
PG63R02000PSI	REAR ENTRY GLY FILLED	0-2000PSI	(138 BAR)	£7.73	€ 9.12
PG63R03000PSI	REAR ENTRY GLY FILLED	0-3000PSI	(207 BAR)	£7.73	€ 9.12
PG63R04000PSI	REAR ENTRY GLY FILLED	0-4000PSI	(275 BAR)	£7.73	€ 9.12
PG63R05000PSI	REAR ENTRY GLY FILLED	0-5000PSI	(334 BAR)	£7.73	€ 9.12
PG63R06000PSI	REAR ENTRY GLY FILLED	0-6000PSI	(414 BAR)	£7.73	€ 9.12
PG63R08500PSI	REAR ENTRY GLY FILLED	0-8500PSI	(586 BAR)	£7.73	€ 9.12
PG63R010000PSI	REAR ENTRY GLY FILLED	0-10000PSI	(690 BAR)	£7.73	€ 9.12
PG63R014500PSI	REAR ENTRY GLY FILLED	0-14500PSI	(1000 BAR)	£7.73	€ 9.12
PG63R-30HG060PSI	REAR ENTRY GLY FILLED	30HG +60 PSI	(-1/+4 BAR)	£7.36	€ 8.68

OPTIONAL EXTRAS FOR 63MM & 100MM GAUGES

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
PG63F	3 POSITION FACE FIXING	£6.75	€ 7.97
PG63RCLAMPS	REAR CLAMPS TO SU IT 63MM REAR ENTRY	£1.20	€ 1.42
PG63COVER	RUBBER PROTECTIVE COVER	£2.29	€ 2.70



MCS 63MM HIGH QUALITY HYDRAULIC PRESSURE GAUGE, 1/4" BSP, BASE ENTRY

Working Pressure: Steady: 75% of full scale value
Working temperature range Ambient: -25°C to 65°C / -40°F to 150°F
Overpressure: 25% ≤ 100 bar ; 15% > 100 bar
Casing Body: Glycerine filled in stainless steel case with safety vent

Band Ring: Stainless steel AISI 304
Fixing Flange: Stainless steel AISI 304 with 3 holes
Dial: White painted aluminium with indelible black and red graduation and MCS® green mark
Connection: Brass for pressure up to 600 bar"

ORDER CODE	DESCRIPTION	PRESSURE RANGE		NETT. PRICE	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
63-7211-6	BOTTOM ENTRY GLY FILLED	85 PSI	0-6 Bar	£12.58	€ 14.84
63-7211-10	BOTTOM ENTRY GLY FILLED	140 PSI	0-10 Bar	£12.58	€ 14.84
63-7211-16	BOTTOM ENTRY GLY FILLED	230 PSI	0-16 Bar	£12.58	€ 14.84
63-7211-23	BOTTOM ENTRY GLY FILLED	350 PSI	0-23 Bar	£12.58	€ 14.84
63-7211-25	BOTTOM ENTRY GLY FILLED	362 PSI	0-25 Bar	£12.58	€ 14.84
63-7211-40	BOTTOM ENTRY GLY FILLED	560 PSI	0-40 Bar	£12.58	€ 14.84
63-7211-60	BOTTOM ENTRY GLY FILLED	870 PSI	0-60 Bar	£12.58	€ 14.84
63-7211-100	BOTTOM ENTRY GLY FILLED	1450 PSI	0-100 Bar	£12.59	€ 14.86
63-7211-160	BOTTOM ENTRY GLY FILLED	2320 PSI	0-160 Bar	£12.58	€ 14.84
63-7211-250	BOTTOM ENTRY GLY FILLED	3625 PSI	0-250 Bar	£12.58	€ 14.84
63-7211-400	BOTTOM ENTRY GLY FILLED	5800 PSI	0-400 Bar	£12.58	€ 14.84
63-7211-600	BOTTOM ENTRY GLY FILLED	8700 PSI	0-600 Bar	£12.58	€ 14.84
63-7211-1000	BOTTOM ENTRY GLY FILLED	14500 PSI	0-1000 Bar	£58.19	€ 68.66

HYDRAULIC SPECIFICATION 100MM BASE ENTRY PRESSURE GAUGE

www.flowfitonline.com
TECH. DATA SHEET
PG07



Dual scale psi (outer) in black and bar (inner) in red



Rubber Protective Covers

Options: Throttle Screw, Customised Dials, SS Wetted Parts

Application: For Extended Life, Harsh, and Vibration Environments.

Case: 304 Stainless Steel
Bezel: 304 Stainless Steel

Window: Polycarbonate

Wetted Parts: Brass / Bronze

Damping Fluid: Glycerine

Ranges: -30"Hg, 1bar Vacuum to 10,000 PSI, 700 bar

Accuracy Class: ASME B40.1-1991 A GRADE

Connections: 1/2" BSP bottom entry with spigot to EN837

Temp. Range: Ambient Temperature -25°C to 60°C

Minimum temperature should not be less than or equal to the freezing point of the process fluid.

ORDER CODE	DESCRIPTION	PRESSURE RANGE		NETT. PRICE	
				£ STERLING	€ EUROS
PG100B-30HG	BASE ENTRY GLY FILLED	-30HG	(-1 BAR)	£24.56	€ 28.98
PG100B015PSI	BASE ENTRY GLY FILLED	0-15PSI	(1 BAR)	£23.39	€ 27.60
PG100B030PSI	BASE ENTRY GLY FILLED	0-30PSI	(2 BAR)	£23.39	€ 27.60
PG100B060PSI	BASE ENTRY GLY FILLED	0-60PSI	(4 BAR)	£23.39	€ 27.60
PG100B0100PSI	BASE ENTRY GLY FILLED	0-100PSI	(7 BAR)	£23.39	€ 27.60
PG100B0160PSI	BASE ENTRY GLY FILLED	0-160PSI	(11 BAR)	£23.39	€ 27.60
PG100B0200PSI	BASE ENTRY GLY FILLED	0-200PSI	(14 BAR)	£23.39	€ 27.60
PG100B0300PSI	BASE ENTRY GLY FILLED	0-300PSI	(21 BAR)	£23.39	€ 27.60
PG100B0400PSI	BASE ENTRY GLY FILLED	0-400PSI	(28 BAR)	£23.39	€ 27.60
PG100B0500PSI	BASE ENTRY GLY FILLED	0-500PSI	(34 BAR)	£23.39	€ 27.60
PG100B0600PSI	BASE ENTRY GLY FILLED	0-600PSI	(41 BAR)	£23.39	€ 27.60
PG100B01000PSI	BASE ENTRY GLY FILLED	0-1000PSI	(70 BAR)	£23.39	€ 27.60
PG100B01500PSI	BASE ENTRY GLY FILLED	0-1500PSI	(103 BAR)	£23.39	€ 27.60
PG100B02000PSI	BASE ENTRY GLY FILLED	0-2000PSI	(138 BAR)	£23.39	€ 27.60
PG100B03000PSI	BASE ENTRY GLY FILLED	0-3000PSI	(207 BAR)	£23.39	€ 27.60
PG100B04000PSI	BASE ENTRY GLY FILLED	0-4000PSI	(275 BAR)	£23.39	€ 27.60
PG100B05000PSI	BASE ENTRY GLY FILLED	0-5000PSI	(344 BAR)	£23.39	€ 27.60
PG100B06000PSI	BASE ENTRY GLY FILLED	0-6000PSI	(414 BAR)	£23.39	€ 27.60
PG100B08500PSI	BASE ENTRY GLY FILLED	0-8500PSI	(586 BAR)	£23.39	€ 27.60
PG100B010000PSI	BASE ENTRY GLY FILLED	0-10000PSI	(690 BAR)	£23.39	€ 27.60
PG100B014500PSI	BASE ENTRY GLY FILLED	0-14500PSI	(1000 BAR)	£23.39	€ 27.60
PG100B-3060PSI	BASE ENTRY GLY FILLED	-30HG +60PSI	(-1/+4 BAR)	£24.56	€ 28.98

OPTIONAL EXTRAS FOR 63MM & 100MM GAUGES

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
CALI63100	CALIBRATION C/W CERTIFICATE	£28.67	€ 33.83
PG100COVER	RUBBER PROTECTIVE COVER	£5.72	€ 6.75



HYDRAULIC SPECIFICATION 100MM REAR ENTRY PRESSURE GAUGE

www.flowfitonline.com
TECH. DATA SHEET
PG08



Dual scale psi (outer) in black and bar (inner) in red



Rubber Protective Covers

Options: Throttle Screw, Customised Dials, SS Wetted Parts
Application: For Extended Life, Harsh, and Vibration Environments.
Case: 304 Stainless Steel
Bezel: 304 Stainless Steel
Window: Polycarbonate
Wetted Parts: Brass / Bronze
Damping Fluid: Glycerine
Accuracy Class: ASME B40.1-1991 A GRADE

Ranges: -30"Hg, 1bar Vacuum to 10,000 PSI, 700 bar
Connections: 1/2"BSP back entry with spigot to EN837
Temp. Range: Ambient Temperature -25°C to 60°C
Minimum temperature should not be less than or equal to the freezing point of the process fluid.

ORDER CODE	DESCRIPTION	PRESSURE RANGE		NETT. PRICE	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
PG100R-30HG	REAR ENTRY GLY FILLED	-30HG	(-1 BAR)	£24.56	€ 28.98
PG100R015PSI	REAR ENTRY GLY FILLED	0-15PSI	(1 BAR)	£23.39	€ 27.60
PG100R030PSI	REAR ENTRY GLY FILLED	0-30PSI	(2 BAR)	£23.39	€ 27.60
PG100R060PSI	REAR ENTRY GLY FILLED	0-60PSI	(4 BAR)	£23.39	€ 27.60
PG100R0100PSI	REAR ENTRY GLY FILLED	0-100PSI	(7 BAR)	£23.39	€ 27.60
PG100R0160PSI	REAR ENTRY GLY FILLED	0-160PSI	(11 BAR)	£23.39	€ 27.60
PG100R0200PSI	REAR ENTRY GLY FILLED	0-200PSI	(14 BAR)	£23.39	€ 27.60
PG100R0300PSI	REAR ENTRY GLY FILLED	0-300PSI	(21 BAR)	£23.39	€ 27.60
PG100R0400PSI	REAR ENTRY GLY FILLED	0-400PSI	(28 BAR)	£23.39	€ 27.60
PG100R0500PSI	REAR ENTRY GLY FILLED	0-500PSI	(34 BAR)	£23.39	€ 27.60
PG100R0600PSI	REAR ENTRY GLY FILLED	0-600PSI	(41 BAR)	£23.39	€ 27.60
PG100R01000PSI	REAR ENTRY GLY FILLED	0-1000PSI	(70 BAR)	£23.39	€ 27.60
PG100R01500PSI	REAR ENTRY GLY FILLED	0-1500PSI	(103 BAR)	£23.39	€ 27.60
PG100R02000PSI	REAR ENTRY GLY FILLED	0-2000PSI	(138 BAR)	£23.39	€ 27.60
PG100R03000PSI	REAR ENTRY GLY FILLED	0-3000PSI	(207 BAR)	£23.39	€ 27.60
PG100R04000PSI	REAR ENTRY GLY FILLED	0-4000PSI	(275 BAR)	£23.39	€ 27.60
PG100R05000PSI	REAR ENTRY GLY FILLED	0-5000PSI	(344 BAR)	£23.39	€ 27.60
PG100R06000PSI	REAR ENTRY GLY FILLED	0-6000PSI	(414 BAR)	£23.39	€ 27.60
PG100R08500PSI	REAR ENTRY GLY FILLED	0-8500PSI	(586 BAR)	£23.39	€ 27.60
PG100R010000PSI	REAR ENTRY GLY FILLED	0-10000PSI	(690 BAR)	£23.39	€ 27.60
PG100R014500PSI	REAR ENTRY GLY FILLED	0-14500PSI	(1000 BAR)	£23.39	€ 27.60

OPTIONAL EXTRAS FOR 63MM & 100MM GAUGES

ORDER CODE	DESCRIPTION	NETT. PRICE	
		£ STERLING	€ EUROS
PG100F	3 POSITION FACE FIXING	£4.59	€ 5.42
PG100RCLAMPS	REAR CLAMPS TO SUIT 100MM REAR ENTRY	£1.72	€ 2.03
PG100COVER	RUBBER PROTECTIVE COVER	£5.72	€ 6.75
CAL163100	CALIBRATION C/W CERTIFICATE	£55.93	€ 66.00



MCS 100MM HIGH QUALITY HYDRAULIC PRESSURE GAUGE, 1/2" BSP, BASE ENTRY

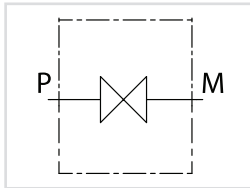
Working Pressure: Steady: 75% of full scale value
Working temperature range Ambient: -25°C to 65°C / -40°F to 150°F
Overpressure: 25% <= 100 bar ; 15% > 100 bar
Casing Body: Glycerine filled in stainless steel case with safety vent

Band Ring: Stainless steel AISI 304
Fixing Flange: Stainless steel AISI 304 with 3 holes
Dial: White painted aluminium with indelible black and red graduation and MCS® green mark
Connection: Brass for pressure up to 600 bar

ORDER CODE	DESCRIPTION	PRESSURE RANGE		NETT. PRICE	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
100-7211-2.5	BOTTOM ENTRY GLY FILLED	36 PSI	0-2.5 Bar	£63.14	€ 74.51
100-7211-6	BOTTOM ENTRY GLY FILLED	85 PSI	0-6 Bar	£63.14	€ 74.51
100-7211-10	BOTTOM ENTRY GLY FILLED	140 PSI	0-10 Bar	£63.14	€ 74.51
100-7211-16	BOTTOM ENTRY GLY FILLED	230 PSI	0-16 Bar	£63.14	€ 74.51
100-7211-25	BOTTOM ENTRY GLY FILLED	350 PSI	0-25 Bar	£63.14	€ 74.51
100-7211-40	BOTTOM ENTRY GLY FILLED	550 PSI	0-40 Bar	£63.14	€ 74.51
100-7211-60	BOTTOM ENTRY GLY FILLED	850 PSI	0-60 Bar	£63.14	€ 74.51
100-7211-100	BOTTOM ENTRY GLY FILLED	1400 PSI	0-100 Bar	£63.14	€ 74.51
100-7211-160	BOTTOM ENTRY GLY FILLED	2300 PSI	0-160 Bar	£63.14	€ 74.51
100-7211-250	BOTTOM ENTRY GLY FILLED	3500 PSI	0-250 Bar	£63.14	€ 74.51
100-7211-400	BOTTOM ENTRY GLY FILLED	5500 PSI	0-400 Bar	£63.14	€ 74.51
100-7211-600	BOTTOM ENTRY GLY FILLED	8500 PSI	0-600 Bar	£63.14	€ 74.51

GAUGE ISOLATOR VALVES

GAUGE ISOLATOR IN LINE



USE AND OPERATION:

These valves are used to open or close the oil flow to the gauge in an hydraulic system.

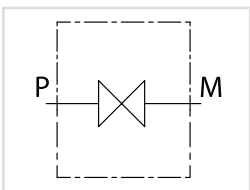
Body: nickel steel. Seals: NBR

Applications Screw the gauge isolator to the hydraulic system to the male port P and fix the gauge to female port M. In order to open or close the flow turn the knob.

www.flowfitonline.com
TECH. DATA SHEET
PG09

CODE	TYPE	BSP PORTS	WORKING PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
EM001L	EML 1/4" BSP MF	1/4"	400	£16.44	€ 19.40

GAUGE ISOLATOR 90°



USE AND OPERATION:

These valves are used to open or close the oil flow to the gauge in an hydraulic system.

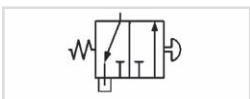
Body: nickel steel. Seals: NBR

Applications Screw the gauge isolator to the hydraulic system to the male port P and fix the gauge to female port M. In order to open or close the flow turn the knob.

www.flowfitonline.com
TECH. DATA SHEET
PG010

CODE	TYPE	BSP PORTS	WORKING PRESSURE BAR	NETT. PRICE	
				£ STERLING	€ EUROS
EM001N	EM90° 1/4" BSP MF	1/4"	400	£16.44	€ 19.40

FT292 PUSH-BUTTON GAUGE ISOLATOR VALVES



www.flowfitonline.com
TECH. DATA SHEET
PG011

The new FT 292 push-button isolator valves are used to protect pressure-gauges, since they have the double function of dampening the pressure surge during opening and of isolating the pressure-gauge entirely.

A reading is obtained by depressing the button.

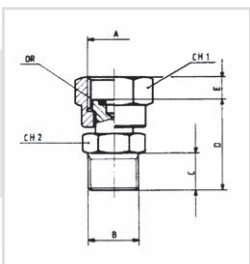
Releasing the button shuts off the flow to the gauge with residual pressure being automatically drained.

The button can be locked to give a continuous reading. The maximum release pressure is 50 Kg/sq cm. Panel mounting facility.

Panel mounting fixtures are supplied only if expressly requested, indicate whether KM or hexagonal. Complete with connector FT 299, they allow for full location orientation for ease of reading. They may be used for working pressures up to 400 bar.

ORDER CODE	PORTS SIZE	MAX WORKING PRESSURE (BAR)	NETT. PRICE	
			£ STERLING	€ EUROS
FT292	1/4"	400	£57.55	€ 67.91

FT299 PRESSURE GAUGE SWIVEL ADAPTORS - 400 BAR RATED



Adaptors FT 299 allow the connection of a pressure gauge direct to the system. They provide for correct dial orientation. The adaptor has a built in 'O-ring' seal for use with pressure gauges with sealing nipple to DIN 16288.

The oil flow is restricted to the gauge dampen any pressure shock surges.

A gasket, supplied as current product and inserted in the rotating nut, impedes any blow-by between fitting and pressure gauge.

www.flowfitonline.com
TECH. DATA SHEET
PG012

ORDER CODE	PORT A	PORT B	MAX WORKING PRESSURE (BAR)	NETT. PRICE	
				£ STERLING	€ EUROS
FT299-88	1/8" GAUGE	1/8" BSPT	400	£5.57	€ 6.57
FT299-44	1/4" GAUGE	1/4" BSPT	400	£9.97	€ 11.76
FT299-42	1/4" GAUGE	1/2" BSPT	400	£11.52	€ 13.59
FT299-24	1/2" GAUGE	1/4" BSPT	400	£17.43	€ 20.57
FT299-22	1/2" GAUGE	1/2" BSPT	400	£25.22	€ 29.76

PRESSURE TEST KITS

FLOWFIT PRESSURE TEST KIT, 2 X 63MM PRESSURE GAUGES & 1 X MICRO HOSE



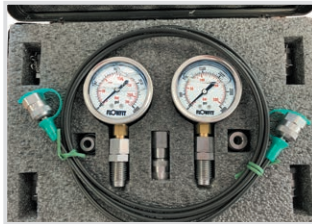
Kit Includes:

- 1 x Plastic Box
- 2 x Flowfit Glycerine Filled Pressure Gauges Ø 63mm
- 1 x 0-1500 PSI
- 1 x 0-10000 PSI
- 1 x Micro Hose 6400-10.162-50.204-2000mm

Dimensions: 240 x 200 x 40mm

ORDER CODE	DESCRIPTION	PRESSURE RANGE	MICRO HOSE	NETT. PRICE	
				£ STERLING	€ EUROS
FF750.KP1	2 X Flowfit Glycerine Filled Pressure Gauges Ø 63mm	1 X 0-1500 PSI 1 X 0-10000 PSI	1 x Micro Hose 6400-10.162-50.204-2000mm	£39.66	€ 46.80

FLOWFIT PRESSURE TEST KIT, 2 X 63MM PRESSURE GAUGES, 1 X MICRO HOSE AND ADAPTORS



Kit Includes:

- 1 x Plastic Box
- 2 x Flowfit Glycerine Filled Pressure Gauges Ø 63mm
- 1 x 0-3000 PSI
- 1 x 0-4000 PSI
- 2 x Test Points 621.01.204.26
- 1 x Micro Hose 6400-10.162-10.162-2000mm
- 2 x Pressure Gauge Connections 620.08.204.00
- 1 x Pressure Gauge Adaptor 620.09.204.00
- 1 x Reducer 630.01.206.20
- 1 x Reducer 630.01.208.20
- 1 x Test Point 621.01.008.06
- 1 x Test Point 621.01.010.06SP

Dimensions: 320 x 260 x 80mm

ORDER CODE	DESCRIPTION	PRESSURE RANGE	MICRO HOSE	NETT. PRICE	
				£ STERLING	€ EUROS
FF750.KP2	2 X Flowfit Glycerine Filled Pressure Gauges Ø 63mm, C/W Adaptors, Connectors & Test Points	1 X 0-3000 PSI 1 X 0-4000 PSI	1 x Micro Hose 6400-10.162-10.162-2000mm	£139.15	€ 164.20

FLOWFIT METAL PRESSURE TEST KIT, 4 X 63MM PRESSURE GAUGES & 4 X MICRO HOSE



Kit Includes:

- 1 x Metal Box
- Construction:** sheet-steel
- Shock resistant oven-baked painting
- Removable cover comprising glycerine filled pressure gauges
- Box for micro-hoses protected by a sheet-steel cover
- 1 set of micro-hoses with length 2000 mm
- 4 x Flowfit Glycerine Filled Pressure Gauges Ø 63mm
- 1 x 0-1000 PSI
- 1 x 0-4000 PSI
- 1 x 0-6000 PSI
- 1 x 0-10000 PSI
- 4 x Micro Hoses with terminals M16 x 2

Dimensions: 420 x 110 x 310 mm
Weight: 9.5 KG

ORDER CODE	DESCRIPTION	PRESSURE RANGE	MICRO HOSE	NETT. PRICE	
				£ STERLING	€ EUROS
FF750N.63.00	4 X Flowfit Glycerine Filled Pressure Gauges Ø 63mm & 4 X Micro Hose	1 X 0-1000 PSI 1 X 0-4000 PSI 1 X 0-6000 PSI 1 X 0-10000 PSI	4 x Micro Hoses with terminals M16 x 2 -2000mm	£364.85	€ 430.52

FLOWFIT METAL PRESSURE TEST KIT, 7 X 63MM PRESSURE GAUGES & 7 X MICRO HOSE



Kit Includes:
 1 x Metal Box
Construction: sheet-steel
 Shock resistant oven-baked painting
 Removable cover comprising glycerine filled pressure gauges
 Box for micro-hoses protected by a sheet-steel cover
 1 set of micro-hoses with length 2000 mm
 7 x Flowfit Glycerine Filled Pressure Gauges Ø 63mm
 1 x 0-400 PSI, 1 x 0-1000 PSI, 1 x 0-1500 PSI, 1 x 0-3000 PSI,
 1 x 0-4000 PSI, 1 x 0-6000 PSI, 1 x 0-10000 PSI
 7 x Micro Hoses with terminals M16 x 2

Dimensions: 420 x 110 x 310 mm
Weight: 11 KG

ORDER CODE	DESCRIPTION	PRESSURE RANGE	MICRO HOSE	NETT. PRICE	
				£ STERLING	€ EUROS
FF750N.63.00.7	7 X Flowfit Glycerine Filled Pressure Gauges Ø 63mm & 7 X Micro Hose	1 X 0-400 PSI 1 X 0-1000 PSI 1 X 0-1500 PSI 1 X 0-3000 PSI 1 X 0-4000 PSI 1 X 0-6000 PSI 1 X 0-10000 PSI	7 x Micro Hoses with terminals M16 x 2 -2000mm	£545.56	€ 643.76

FLOWFIT METAL PRESSURE TEST KIT, 2 X 63MM & 2 X 100MM PRESSURE GAUGES & 4 X MICRO HOSE



Kit Includes:
 1 x Metal Box
Construction: sheet-steel
 Shock resistant oven-baked painting
 Removable cover comprising glycerine filled pressure gauges
 Box for micro-hoses protected by a sheet-steel cover
 1 set of micro-hoses with length 2000 mm
 2 x Flowfit Glycerine Filled Pressure Gauges Ø 63mm
 1 x 0-1000 PSI, 1 x 0-4000 PSI
 2 x Flowfit Glycerine Filled Pressure Gauges Ø 100mm
 1 x 0-3000 PSI, 1 x 0-6000 PSI
 4 x Micro Hoses with terminals M16 x 2

Dimensions: 420 x 110 x 310 mm
Weight: 10.5 KG

ORDER CODE	DESCRIPTION	PRESSURE RANGE	MICRO HOSE	NETT. PRICE	
				£ STERLING	€ EUROS
FF750N.63.10	4 X Flowfit Glycerine Filled Pressure Gauges, 2 X Ø 63mm, 2 X Ø 100mm & 4 X Micro Hose	1 X 0-1000 PSI (Ø 63mm) 1 X 0-4000 PSI (Ø 63mm) 1 X 0-3000 PSI (Ø 100mm) 1 X 0-6000 PSI (Ø 100mm)	4 x Micro Hoses with terminals M16 x 2 -2000mm	£419.21	€ 494.67

MCS HIGH QUALITY PRESSURE TEST KIT, 2 X 63MM PRESSURE GAUGES & 1 X MICRO HOSE

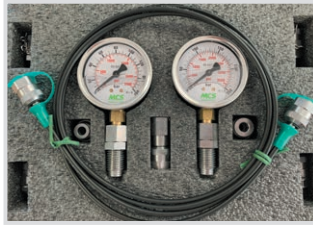


Kit Includes:
 Model 750.KP1
 1 x Plastic Box
 2 x Glycerine Filled Pressure Gauges Ø 63mm
 1 x Micro Hose 6400-10.162-50.204-2000mm

Dimensions: 240 x 200 x 40mm

ORDER CODE	DESCRIPTION	PRESSURE RANGE	MICRO HOSE	NETT. PRICE	
				£ STERLING	€ EUROS
750.KP1	2 X MCS Glycerine Filled Pressure Gauges Ø 63mm	1 X 0-1400 PSI 1 X 0-8800 PSI	1 x Micro Hose 6400-10.162-50.204-2000mm	£70.14	€ 82.77

MCS HIGH QUALITY PRESSURE TEST KIT, 2 X 63MM PRESSURE GAUGES, 1 X MICRO HOSE AND ADAPTORS



Kit Includes:

- 1 x Plastic Box
- 2 x Glycerine Filled Pressure Gauges Ø 63mm
- 2 x Test Points 621.01.204.26
- 1 x Micro Hose 6400-10.162-10.162-2000mm
- 2 x Pressure Gauge Connections 620.08.204.00
- 1 x Pressure Gauge Adaptor 620.09.204.00
- 1 x Reducer 630.01.206.20
- 1 x Reducer 630.01.208.20
- 1 x Test Point 621.01.008.06
- 1 x Test Point 621.01.010.06SP

Dimensions: 320 x 260 x 80mm"

ORDER CODE	DESCRIPTION	PRESSURE RANGE	MICRO HOSE	NETT. PRICE	
				£ STERLING	€ EUROS
750.KP2	2 X MCS Glycerine Filled Pressure Gauges Ø 63mm, C/W Adaptors, Connectors & Test Points	1 X 0-2300 PSI 1 X 0-3500 PSI	1 x Micro Hose 6400-10.162-50.204-2000mm	£145.22	€ 171.36

MCS HIGH QUALITY METAL PRESSURE TEST KIT, 4 X 63MM PRESSURE GAUGES & 4 X MICRO HOSE



Kit Includes:

- 1 x Metal Box
- Construction: sheet-steel
- Shock resistant oven-baked painting
- Removable cover comprising glycerine filled pressure gauges
- Box for micro-hoses protected by a sheet-steel cover
- 1 set of micro-hoses with length 2000 mm
- 4 x Glycerine Filled Pressure Gauges Ø 63mm
- 4 x Micro Hoses with terminals M16 x 2

Dimensions: 420 x 110 x 310 mm

Weight: 9.5 KG

ORDER CODE	DESCRIPTION	PRESSURE RANGE	MICRO HOSE	NETT. PRICE	
				£ STERLING	€ EUROS
750N.63.00	4 X MCS Glycerine Filled Pressure Gauges Ø 63mm	4 X 0-8500 PSI	4 X M16 x 2 Micro Hoses	£388.53	€ 458.47

MCS HIGH QUALITY METAL PRESSURE TEST KIT, 7 X 63MM PRESSURE GAUGES & 7 X MICRO HOSE



Kit Includes:

- 1 x Metal Box
- Construction: sheet-steel
- Shock resistant oven-baked painting
- Removable cover comprising glycerine filled pressure gauges
- Box for micro-hoses protected by a sheet-steel cover
- 1 set of micro-hoses with length 2000 mm
- 7 x Glycerine Filled Pressure Gauges Ø 63mm
- 7 x Micro Hoses with terminals M16 x 2

Dimensions: 420 x 110 x 310 mm

Weight: 11 KG

ORDER CODE	DESCRIPTION	PRESSURE RANGE	MICRO HOSE	NETT. PRICE	
				£ STERLING	€ EUROS
750N.63.00.7	7 X MCS Glycerine Filled Pressure Gauges Ø 63mm	7 X 0-8700 PSI	7 X M16 x 2 Micro Hoses	£572.36	€ 675.38

MCS HIGH QUALITY METAL PRESSURE TEST KIT, 2 X 63MM & 2 X 100MM PRESSURE GAUGES & 4 X MICRO HOSE



Kit Includes:

- 1 x Metal Box
- Construction: sheet-steel
- Shock resistant oven-baked painting
- Removable cover comprising glycerine filled pressure gauges
- Box for micro-hoses protected by a sheet-steel cover
- 1 set of micro-hoses with length 2000 mm
- 2 x Glycerine Filled Pressure Gauges Ø 63mm
- 1 x 0-870 PSI, 1 x 0-3650 PSI
- 2 x Glycerine Filled Pressure Gauges Ø 100mm
- 1 x 0-2300 PSI, 1 x 0-6000 PSI
- 4 x Micro Hoses with terminals M16 x 2

Dimensions: 420 x 110 x 310 mm

Weight: 10.5 KG

ORDER CODE	DESCRIPTION	PRESSURE RANGE	MICRO HOSE	NETT. PRICE	
				£ STERLING	€ EUROS
750N.63.10	4 X MCS Glycerine Filled Pressure Gauges, 2 X Ø 63mm, 2 X Ø 100mm & 4 X Micro Hose	1 X 0-870 PSI (Ø 63mm) 1 X 0-3650 PSI (Ø 63mm) 1 X 0-2300 PSI (Ø 100mm) 1 X 0-6000 PSI (Ø 100mm)	4 X M16 x 2 Micro Hoses	£510.68	€ 602.60

MCS DIGITAL PRESSURE GAUGE



Model DG1 - 5000 Hz sample Rate for peak measurements

Equipped with integrated shock protection.

1/4" Gas Threaded Connection.

Resolution: 200 mbar

Total Accuracy: tpy. 0.7 bar max 1.4 bar

Accuracy: 0.1% FStyp. - 0.2% FSmax

Storage Temperature: -30...80°C

Compensated Temperature Range: 0...50°C

Protection CEI 529: IP65

Pressure Connection: 1/4" Gas DIN 16288

Weight: 128g

Measures without Shock Protection (Diameter X Height X Depth): 76 X 120 X 43mm

Measures with Shock Protection (Diameter X Height X Depth): 87 X 126 X 51mm

ORDER CODE	PRESSURE RANGE	CONNECTION	NETT. PRICE	
			£ STERLING	€ EUROS
DG1-300	0-300 BAR	1/4" BSP	£623.22	€ 735.40
DG1-700	0-700 BAR	1/4" BSP	£915.48	€ 1,080.27

OILS & LUBRICANTS

PRODUCT	PAGE
FLOWFIT HYDRAULIC OIL, ISO 32	904
FLOWFIT HYDRAULIC OIL, ISO 46	904
FLOWFIT HYDRAULIC OIL, ISO 68	905
FLOWFIT HEAVY DUTY ENGINE 15W40 OIL	905
FLOWFIT GEAR OIL	905
FLOWFIT HIGH PERFORMANCE CHAINSAW OIL	906
FLOWFIT TRAFFIC FILM REMOVER	906
FLOWFIT ANTI FREEZE	906



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FLOWFIT HYDRAULIC OIL, ISO 32



Flowfit High Quality Virgin Hydraulic Oil ISO Grade 32

Designed to be used with all types of Hydraulic components and parts such as:

- AC Power Units
- DC Power Packs
- Hydraulic Tanks

- Cylinders
- Hydraulic Pumps
- Hydraulic Motors
- Hydraulic Hose
- ...Many More!

The amount of oil is made up from 5, 25 & 205 Litre Drums

ORDER CODE	TYPE	SIZE (LITRES)	NETT PRICE	
			£ STERLING	€ EUROS
FF-OIL32/5L	ISO 32	5L	£19.49	€ 23.00
FF-OIL32/10L	ISO 32	10L	£40.90	€ 48.26
FF-OIL32/15L	ISO 32	15L	£58.42	€ 68.94
FF-OIL32/20L	ISO 32	20L	£77.11	€ 90.99
FF-OIL32/25L	ISO 32	25L	£76.64	€ 90.44
FF-OIL32/30L	ISO 32	30L	£114.49	€ 135.10
FF-OIL32/35L	ISO 32	35L	£134.36	€ 158.54
FF-OIL32/40L	ISO 32	40L	£154.21	€ 181.97
FF-OIL32/45L	ISO 32	45L	£182.27	€ 215.08
FF-OIL32/50L	ISO 32	50L	£191.58	€ 226.06
FF-OIL32/55L	ISO 32	55L	£211.45	€ 249.51
FF-OIL32/60L	ISO 32	60L	£231.32	€ 272.96
FF-OIL32/65L	ISO 32	65L	£250.01	€ 295.01
FF-OIL32/70L	ISO 32	70L	£268.70	€ 317.07
FF-OIL32/75L	ISO 32	75L	£288.56	€ 340.50
FF-OIL32/100L	ISO 32	100L	£362.16	€ 427.35
FF-OIL32/125L	ISO 32	125L	£455.61	€ 537.62
FF-OIL32/150L	ISO 32	150L	£544.39	€ 642.38
FF-OIL32/175L	ISO 32	175L	£601.64	€ 709.94
FF-OIL32205	ISO 32	205L	£735.99	€ 868.47

FLOWFIT HYDRAULIC OIL, ISO 46



Flowfit High Quality Virgin Hydraulic Oil ISO Grade 46

Designed to be used with all types of Hydraulic components and parts such as:

- AC Power Units
- DC Power Packs
- Hydraulic Tanks

- Cylinders
- Hydraulic Pumps
- Hydraulic Motors
- Hydraulic Hose
- ...Many More!

The amount of oil is made up from 5, 25 & 205 Litre Drums

ORDER CODE	TYPE	SIZE (LITRES)	NETT PRICE	
			£ STERLING	€ EUROS
FF-OIL46/5L	ISO 46	5L	£19.55	€ 23.07
FF-OIL46/10L	ISO 46	10L	£40.90	€ 48.26
FF-OIL46/15L	ISO 46	15L	£58.42	€ 68.94
FF-OIL46/20L	ISO 46	20L	£77.11	€ 90.99
FF-OIL46/25L	ISO 46	25L	£76.64	€ 90.44
FF-OIL46/30L	ISO 46	30L	£114.49	€ 135.10
FF-OIL46/35L	ISO 46	35L	£134.36	€ 158.54
FF-OIL46/40L	ISO 46	40L	£154.22	€ 181.98
FF-OIL46/45L	ISO 46	45L	£182.27	€ 215.08
FF-OIL46/50L	ISO 46	50L	£191.59	€ 226.08
FF-OIL46/55L	ISO 46	55L	£211.45	€ 249.51
FF-OIL46/60L	ISO 46	60L	£231.32	€ 272.96
FF-OIL46/65L	ISO 46	65L	£250.01	€ 295.01
FF-OIL46/70L	ISO 46	70L	£268.70	€ 317.07
FF-OIL46/75L	ISO 46	75L	£288.56	€ 340.50
FF-OIL46/100L	ISO 46	100L	£362.16	€ 427.35
FF-OIL46/125L	ISO 46	125L	£455.61	€ 537.62
FF-OIL46/150L	ISO 46	150L	£544.39	€ 642.38
FF-OIL46/175L	ISO 46	175L	£601.64	€ 709.94
FF-OIL46205	ISO 46	205L	£735.99	€ 868.47

FLOWFIT HYDRAULIC OIL, ISO 68



Flowfit High Quality Virgin Hydraulic Oil ISO Grade 68

Designed to be used with all types of Hydraulic components and parts such as:

- AC Power Units
- DC Power Packs
- Hydraulic Tanks

- Cylinders
- Hydraulic Pumps
- Hydraulic Motors
- Hydraulic Hose
- ...Many More!

The amount of oil is made up from 5, 25 & 205 Litre Drums



ORDER CODE	TYPE	SIZE (LITRES)	NETT PRICE	
			£ STERLING	€ EUROS
FF-OIL68/5L	ISO 68	5L	£20.77	€ 24.51

FLOWFIT HEAVY DUTY ENGINE 15W40 OIL



Flowfit Heavy Duty Engine Oil 15w40 Oil

Mercedes Benz MB 228.3

- Caterpillar ECF-1, 2
- MAN M 3275
- Renault RLD-1,2
- MTU Oil Category 2

- ACEA Light Duty A3/B4-10
- Volvo – HD Diesel VDS-3
- ACEA Heavy Duty E7-08
- MACK EO-N
- API Diesel CI
- Cummins CES 20071/72/76/77
- API Petrol SL



ORDER CODE	SIZE (LITRES)	NETT PRICE	
		£ STERLING	€ EUROS
FF-OIL15W40/25L	25L	£110.97	€ 130.94

FLOWFIT GEAR OIL



Flowfit Gear Oil, EP80W90

This oil is designed for use in synchronised & non-synchronised manual transmissions, axles and drive line components requiring API GL-5 Performance level.

- Universal Transmission Oil
- Extended Drain Capability
- Prevents Against Synchronmesh Wear
- Extends Equipment Life
- Excellent Gear Shifting
- Protects Against Gear Wear
- Stay-In Grade Shear Stability
- Prohibits Corrosion
- Protects Against Rust

Flowfit ISO Grade Gear Oil

- Extreme Pressure Industrial Gear Oil
- UN Steel 224
- DIN 51517 part 3 CLP
- AGMA 250.04 (EP Gear Oils)
- Cincinnati Milacron P59/P63
- Ford M2C83-C
- Creusot Loise K/Ks



ORDER CODE	TYPE	SIZE (LITRES)	NETT PRICE	
			£ STERLING	€ EUROS
FF-OILEP5	EP80W90	5L	£31.16	€ 36.77
FF-OILEP/25L	EP80W90	25L	£103.85	€ 122.54
FF-OILGO220/5L	ISO 220	5L	£41.54	€ 49.02
FF-OILGO220/25L	ISO 220	25L	£112.08	€ 132.25
FF-OILGO320/5L	ISO 320	5L	£33.23	€ 39.21
FF-OILGO320/25L	ISO 320	25L	£83.08	€ 98.03
FF-OILGO460/5L	ISO 460	5L	£41.54	€ 49.02
FF-OILGO460/25L	ISO 460	25L	£83.08	€ 98.03
FF-OILGO460/208L	ISO 460	208L	£810.87	€ 956.83



FLOWFIT HIGH PERFORMANCE CHAINSAW OIL

ORDER CODE	SIZE (LITRES)	NETT PRICE	
		£ STERLING	€ EUROS
FF-OILCS150/20L	20L	£55.38	€ 65.35



FLOWFIT TRAFFIC FILM REMOVER

ORDER CODE	SIZE (LITRES)	NETT PRICE	
		£ STERLING	€ EUROS
FF-TFR/25L	25L	£36.69	€ 43.29



FLOWFIT ANTI FREEZE

ORDER CODE	TYPE	SIZE (LITRES)	NETT PRICE	
			£ STERLING	€ EUROS
FF-AFN/25L	Anti Freeze Neat	25L	£103.85	€ 122.54
FF-AFCON/25L	Anti Freeze Concentrated	25L	£66.46	€ 78.42

INDUSTRIAL CLEANING SUPPLIES

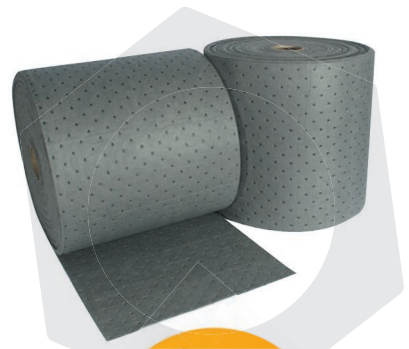
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SUPERIOR OIL-ONLY SOCK	910



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CARRY BAG SPILL KIT



PRODUCT REF	TYPE	ABSORBENCY PER PACK	NETT PRICE	
			£ STERLING	€ EUROS
SGK-30	GENERAL	30 LITRES	£90.96	€ 107.33
SOK-30	OIL ONLY	30 LITRES	£98.64	€ 116.40
SGK-50	GENERAL	50 LITRES	£116.75	€ 137.77
SOK-50	OIL ONLY	50 LITRES	£125.71	€ 148.34

SGK-30 Kit Includes:

- 1 x Reusable carry bag
- 50 Metres of Barrier Tape
- 2 x Cable ties
- 2 x Disposable Sacks
- 2 x Pair of disposable Dura touch gloves
- 1 x Vented Safety Goggles
- 30 x General Purpose Dimple Pads
- 4 x 1.2 Metre General Purpose Socks

SGK-50:

- 1 x Reusable carry bag
- 50 Metres of Barrier Tape
- 2 x Cable ties
- 2 x Disposal Sacks
- 2 x Pair of disposable Dura touch gloves
- 1 x Vented Safety Goggles
- 55 x General Purpose Dimple Pads
- 6 X 1.2 Metre General Purpose Socks

SOK-30:

- Oil Only
- Absorbency Per Pack 30 Litres
- Spill Kit Contains:
- 1 X Reusable Carry Bag
- 50m of Barrier Tape
- 2 X Cable Ties
- 2 X Disposable Sacks
- 2 X Pair Disposal Dura-Touch Gloves
- 1 X Vented Safety Goggles
- 30 X Oil Only Dimple Pads
- 4 X 1.2M Oil Only Socks

SOK-50:

- Carry Bag Spill Kit, 50 Litres
- Oil Only
- Absorbency Per Pack 50 Litres
- Spill Kit Contains:
- 1 X Reusable Carry Bag
- 50m of Barrier Tape
- 2 X Cable Ties
- 2 X Disposable Sacks
- 2 X Pair Disposal Dura-Touch Gloves
- 1 X Vented Safety Goggles
- 55 X Oil Only Dimple Pads
- 6 X 1.2M Oil Only Socks



GENERAL PURPOSE REFILL KIT



PRODUCT REF	TYPE	ABSORBENCY PER PACK	NETT PRICE	
			£ STERLING	€ EUROS
SGK-30-REFILL	GENERAL	30 LITRES	£76.56	€ 90.34
SOK-30-REFILL	OIL ONLY	30 LITRES	£88.12	€ 103.98
SGK-50-REFILL	GENERAL	50 LITRES	£91.72	€ 108.23
SOK-50-REFILL	OIL ONLY	50 LITRES	£86.81	€ 102.44

SUPERIOR OIL-ONLY SPILL KIT



PRODUCT REF	TYPE	ABSORBENCY PER PACK	NETT PRICE	
			£ STERLING	€ EUROS
24-1015	OIL ONLY	15 LITRES	£33.72	€ 39.79
24-1025	OIL ONLY	25 LITRES	£51.45	€ 60.71
24-1050	OIL ONLY	50 LITRES	£136.50	€ 161.07

24-1025 and 24-1015:

- Absorbs oil but repels water - ideal for Outside
- Small easy to carry kit, ideal for vehicles
- Contains Superior oil pads and socks for speed during a spill
- Ergonomically designed for comfortable carrying

24-1050:

- Complete Spill kit, designed to deal with the toughest spills
- Contains, absorbent Pads, and socks
- Disposal bags and ties included
- Absorbs and retains heavy industrial fluids
- Situated in a tough Vinyl Holdall

FLOWFIT SPILL GRANULES



PRODUCT REF	SIZE	NETT PRICE	
		£ STERLING	€ EUROS
U2090020	30 LITRES	£10.72	€ 12.65

- Mined and processed from 100% Natural Clay
- Absorbs oil, fuel and water based liquid
- Size: 20 Litres



FLOWFIT ECO-SUSTAINABLE ABSORBENT COMPOUND



PRODUCT REF	SIZE	NETT PRICE	
		£ STERLING	€ EUROS
FFOG30	30 LITRES	£9.34	€ 11.02

- Industrial Spillage Absorbent
- Fire Retardant Compound
- Light Weight
- Absorbency 12L Per Bag
- 30L Bag



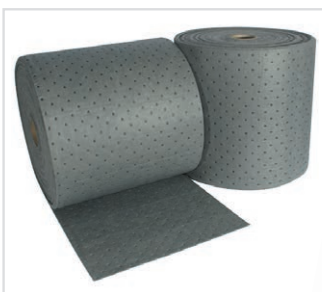
STANDARD DIMPLE PAD, 200 PADS PER PACK



PRODUCT REF	TYPE	ABSORBENCY PER PACK	MEASUREMENTS	NETT PRICE	
				£ STERLING	€ EUROS
FFMS200	GENERAL PURPOSE	128 LITRE	40CM X 50CM	£97.52	€ 115.07
SOP-200	OIL ONLY	128 LITRE	40CM X 50CM	£139.99	€ 165.19
HDOP-100	OIL ONLY - HEAVY DUTY	108 LITRE	40CM X 50CM	£97.53	€ 115.09



2 X GENERAL PURPOSE STANDARD PERFORATED DIMPLE ROLL



PRODUCT REF	ABSORBENCY PER PACK	MEASUREMENTS	NETT PRICE	
			£ STERLING	€ EUROS
FFMR40	153 LITRE	40CM X 40 METRE	£121.87	€ 143.81





GENERAL PURPOSE FOLDED PERFORATED DIMPLE ROLL, 18 METRE ROLLS PER PACK



PRODUCT REF	TYPE	ABSORBENCY PER PACK	MEASUREMENTS	QTY	NETT PRICE	
					£ STERLING	€ EUROS
FGR-1-18	GENERAL	35 LITRE	11CM X 18 METRE	1	£45.30	€ 53.45
FFMMR15	GENERAL	105 LITRE	11CM X 18 METRE	3	£117.02	€ 138.08
FOR-1-18	OIL ONLY	35 LITRE	11CM X 18 METRE	1	£37.04	€ 43.71
FOR-3-18	OIL ONLY	105 LITRE	11CM X 18 METRE	3	£136.34	€ 160.88



SPILL ABSORBENT SOCK, 12 SOCKS PER PACK



PRODUCT REF	TYPE	ABSORBENCY PER PACK	MEASUREMENTS	NETT PRICE	
				£ STERLING	€ EUROS
SGS-12	GENERAL	35 LITRE	7.6CM X 120CM	£52.83	€ 62.34
SOS-12	OIL ONLY	51 LITRE	7.6CM X 120CM	£52.83	€ 62.34



SUPERIOR OIL-ONLY SOCK



PRODUCT REF	TYPE	MEASUREMENTS	NETT PRICE	
			£ STERLING	€ EUROS
75-3000	OIL ONLY	7.5CM X 120CM	£7.11	€ 8.39

1:8 TAPER PUMP		97500 SERIES CAST IRON	
CONNECTION.....	423-472, 650, 496-521	SPEED REDUCTION GEARBOXES.....	629
10 DANM ELECTROMAGNETIC CLUTCHES.....	632	97502 SPEED REDUCTION GEARBOXES.....	62
100MM BASE ENTRY PRESSURE GAUGE.....	896		
100MM REAR ENTRY PRESSURE GAUGE.....	897		
110V AC DOUBLE ACTING		A	
POWER UNITS.....	348,361	ABSORBENT PADS.....	908
110V AC PRESSURE & TANK CIRCUIT		ABSORBENT SOCK.....	910
POWER UNITS.....	344,356	AC COIL TO SUIT HYDRAULIC	
110V AC SINGLE ACTING POWER UNITS.....	346,358	SOLENOID DIVERTER.....	236
110V ELECTRIC MOTORS.....	524	AC DOUBLE ACTING.....	348
120 RELIEF VALVE CARTRIDGES.....	183	AC DOUBLE ACTING POWER UNITS.....	343
12V DC COIL FOR LET DOWN VALVE.....	333	AC POWER UNITS.....	343
12V DC DOUBLE ACTING		AC PRESSURE & TANK CIRCUIT POWER UNITS....	343
POWER UNITS.....	296-299	AC PRESSURE AND TANK.....	344
12V DC DOUBLE ACTING,		AC SINGLE ACTING.....	346
DOUBLE SOLENOID VALVE		AC SINGLE ACTING POWER UNITS.....	343
POWER PACKS.....	304-307	ACCESSORIES.....	585
12V DC DOUBLE ACTING,		ACCESSORIES FOR HOSE CRIMPERS.....	838
SOLENOID VALVE POWER PACKS.....	300-303	ADAPTORS.....	763
12V DC MOTOR WITH RELAY.....	332	ADDITIONAL OMT COMBUSTION ENGINE KITS.....	515
12V DC PRESSURE & TANK CIRCUIT		AIR BLAST COOLERS.....	674
POWER UNITS.....	308	AIR BREATHER FILTERS FB-1.....	735
12V DC SINGLE ACTING TRAILER KITS.....	558-561	ALUMINIUM DRAIN PLUG.....	869
12VDC.....	676	ALUMINIUM OIL TANKS.....	657
12VDC SINGLE ACTING		ALUMINIUM OIL TANKS AB 12 NR.....	659
HYDRAULIC TRAILER KITS.....	560	ALUMINIUM OIL TANKS AB 20.....	659
14 DANM ELECTROMAGNETIC CLUTCHES.....	636	ALUMINIUM OIL TANKS AB 3.5.....	658
15F GROUP ONE GEARED FLOW		ALUMINIUM OIL TANKS AB 30 NR.....	660
DIVIDERS LEFT/RIGHT INLET.....	475	ALUMINIUM OIL TANKS AB 4.4.....	660
15F GROUP ONE GEARED FLOW		ALUMINIUM OIL TANKS AB 6.5.....	658
DIVIDERS LEFT/RIGHT/CENTRE INLET.....	476-477	ALUMINIUM OIL TANKS AB 70.....	661
15F GROUP ONE GEARED FLOW		ALUMINIUM OIL TANKS FOR	
DIVIDERS SINGLE REPHASING		HANDPUMPS.....	535, 543
LEFT INLET.....	479-481	ALUMINIUM PTO GEARBOXES.....	617
15F GROUP ONE GEARED FLOW		ALUMINIUM PTO GEARBOXES	
DIVIDERS SINGLE REPHASING		AND PUMP ASSEMBLIES.....	617
LEFT/CENTRE INLET.....	482-483	ALUMINIUM SPEED REDUCTION GEARBOXES.....	626
2 BUTTON DOUBLE ACTING		ANTI FREEZE.....	906
4 WIRE PENDANT.....	336	AUTO KICK OUT LOG SPLITTER	
2 BUTTON SINGLE ACTING		LEVER VALVES.....	45
3 WIRE PENDANT.....	334	AUTO KICK OUT LOG SPLITTER VALVES.....	87, 99
2 WAY BALL VALVES WITH FIXING HOLES.....	212,214	AUTO KICK-OUT SPOOL	
2 WAY CARTRIDGE ELECTRIC VALVES.....	279	CONTROL KIT.....	590, 591, 592, 593, 597,599, 600, 601
2 WAY FLOW COMPENSATED			
CONTROL VALVES.....	228	B	
2 WAY FLOW DIVIDERS.....	207	BALL VALVES.....	212 - 215
2 WAY STEEL FLOW DIVIDERS.....	207	BARREL TYPE BIDIRECTIONAL	
20 RELIEF VALVE CARTRIDGES.....	182	FLOW CONTROL VALVES.....	200
21 DANM ELECTROMAGNETIC CLUTCHES.....	640	BARREL TYPE UNIDIRECTIONAL	
240V AC DOUBLE ACTING		FLOW CONTROL VALVES.....	200
POWER UNITS.....	348, 361	BATTERY CABLE.....	337
240V AC PRESSURE & TANK CIRCUIT		BDR TYPE.....	419
POWER UNITS.....	345, 356	BDS TYPE.....	419
240V AC SINGLE ACTING POWER UNITS.....	346, 359	BEARING SUPPORTS.....	622
240V ELECTRIC MOTORS.....	525, 530	BELL HOUSING FOR DIESEL ENGINES.....	513
240V MOTOR PUMP SETS.....	530	BELL HOUSING FOR ELECTRIC MOTORS.....	495
24V DC COIL FOR LET DOWN VALVE.....	333	BELL HOUSING FOR PETROL ENGINES.....	495
24V DC DOUBLE ACTING POWER UNITS.....	304	BELL HOUSINGS AND DRIVE COUPLING	
24V DC DOUBLE ACTING, DOUBLE SOLENOID		ENGINE KITS.....	495
VALVE POWER PACKS.....	321	BELT DRIVEN POWER UNITS.....	357, 360, 363
24V DC DOUBLE ACTING, SOLENOID VALVE		BENT LEVER TO SUIT HANDPUMPS.....	544
POWER PACKS.....	315, 361	BIDIRECTIONAL CHECK VALVES.....	197
24V DC MOTOR WITH RELAY.....	332	BLACK CONNECTOR PLUG.....	266
24V DC PRESSURE & TANK CIRCUIT		BOLT ON VALVES TO SUIT	
POWER UNITS.....	326	HYDRAULIC MOTORS.....	418
24V DC SINGLE ACTING HYDRAULIC			
POWER PACKS.....	309, 358		
24V DC SINGLE ACTING POWER UNITS.....	299, 358		
24V DC SINGLE ACTING TRAILER KITS.....	558-561		
24VDC.....	676		
24VDC SINGLE ACTING HYDRAULIC			
TRAILER KITS.....	561		
2SF GROUP TWO GEARED FLOW DIVIDERS			
LEFT/RIGHT INLET.....	480		
2SF GROUP TWO GEARED FLOW DIVIDERS			
LEFT/RIGHT/CENTRE INLET.....	482		
3 PORT FLOW CONTROL VALVES WITH			
EXCESS BACK TO TANK.....	204		
3 PORT PRESSURE COMPENSATED			
ADJUSTABLE FLOW CONTROL.....	203		
3 PORT PRESSURE COMPENSATED			
ADJUSTABLE FLOW CONTROL WITH			
RELIEF VALVE.....	203		
3 WAY BALL VALVES WITH			
FIXING HOLES.....	213, 215		
3 WAY DIVERTER VALVES.....	216, 147		
3 WAY FLOW CONTROL PRIORITY VALVES			
WITH REVERSE CHECK VALVE.....	204		
3 WAY FLOW CONTROL VALVES.....	204		
3 WAY FLOW CONTROL VALVES WITH			
EXCESS TO TANK.....	204		
3 WAY FLOW CONTROL VALVES WITH			
EXCESS TO TANK AND RELIEF VALVE.....	204		
3 WAY SOLENOID DIVERTERS.....	232, 157		
3 WAYS SINGLE PILOT OPERATED			
CHECK VALVES, IN LINE.....	172		
35 RELIEF VALVE CARTRIDGES.....	182		
4 BUTTON DOUBLE ACTING			
6 WIRE PENDANT.....	337		
4 WAY DIVERTER VALVES.....	144, 216		
400V ELECTRIC MOTORS.....	526, 527, 530		
40MM BASE ENTRY PRESSURE GAUGE.....	893		
40MM REAR ENTRY PRESSURE GAUGE.....	893		
415V AC DOUBLE ACTING			
POWER UNITS.....	349, 362		
415V AC PRESSURE & TANK CIRCUIT			
POWER UNITS.....	345, 357		
415V AC SINGLE ACTING POWER UNITS.....	347, 359		
415V MOTOR PUMP SETS.....	530		
4TH POSITION			
FLOAT KITS.....	57, 58, 76, 77, 80, 107, 109, 133		
50 DANM ELECTROMAGNETIC CLUTCHES.....	642		
50MM BASE ENTRY PRESSURE GAUGE.....	894		
50MM REAR ENTRY PRESSURE GAUGE.....	893		
6 WAY DIVERTER VALVES.....	217		
6 WAY DIVERTER VALVES, STEEL BODY.....	218		
6 WAY SOLENOID DIVERTERS.....	233, 235		
6 WAY SOLENOID DIVERTERS - SDV06.....	233		
6 WAY SOLENOID DIVERTERS - SDV10.....	235		
63MM BASE ENTRY PRESSURE GAUGE.....	894		
63MM REAR ENTRY PRESSURE GAUGE.....	895		
80 RELIEF VALVE CARTRIDGES.....	182		
90 DEGREE ROTATING COUPLINGS.....	221		
90° FLOW REGULATOR VALVES			
WITH CHECK.....	202		
90° FLOW REGULATOR VALVES			
WITHOUT CHECK.....	202		
95000 SERIES ALUMINIUM			
SPEED REDUCTION GEARBOXES.....	627		
96000 SERIES ALUMINIUM			
SPEED REDUCTION GEARBOXES.....	628		

BONDED SEALS	804	BUCHER DIRECTIONAL CONTROL VALVES.....	113	CETOP 5 NG10 MODULAR FLOW CONTROL VALVES WITH CHECK	251
BRAKE RELEASE VALVES, FLANGEABLE TO DANFOSS MOTORS OMP/OMR AND OMS	194	BUCHER DIRECTIONAL CONTROL VALVES SPARES.....	119-124	CETOP 5 NG10 MODULAR PILOT OPERATED CHECK VALVES	250
BRAKE UNCLAMPING VALVES, FLANGEABLE TO DANFOSS MOTORS OMP/OMR	194	BUCHER DIRECTIONAL CONTROL VALVES CABLE KITS	143	CETOP 5 NG10 MODULAR REDUCING VALVES.....	249
BRAKE VALVES FOR HYDRAULIC MOTORS	194	BUCHER HOSE-REEL VALVES.....	142	CETOP 5 NG10 MODULAR RELIEF VALVES	249
BREATHER PLUGS.....		BUCHER MONOBLOCK DIRECTIONAL CONTROL VALVES.....	113	CETOP 5 NG10 SOLENOID DIRECTIONAL CONTROL VALVES.....	247-248
860, 862, 863, 865, 868, 876, 880, 890, 891		BUCHER SLICE DIRECTIONAL CONTROL VALVES.....	139	CETOP 5 NG10 STEEL COVER PLATE.....	254
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BSP 60° CONED PLUG	799	BUILD YOUR OWN LOG SPLITTER KITS	594	CETOP 5 NG10 STEEL PARALLEL CIRCUIT MANIFOLDS WITH RELIEF VALVE CAVITY	252
BSP FITTINGS	817	BUNA SEAL TO SUIT GEAR MOTOR.....	426	CETOP 5 NG10 STEEL SUBPLATE WITH BASE PORTS.....	254
BSP FIXED FEMALE X BSP FIXED FEMALE ADAPTORS.....	785	BUZZER TO SUIT SWITCH CONTROL BOX	267	CETOP 5 NG10 STEEL SUBPLATE WITH SIDE PORTS.....	254
BSP MALE 60° CONE X BSP FIXED FEMALE BUSH ADAPTORS	784	BVR TYPE.....	420	CETOP 5 NG10 VALVE COIL	248
BSP MALE CONE SEAT X BSP SWIVEL FEMALE 90° COMPACT ELBOW ADAPTORS ..	797	C		CETOP 5 SEQUENCE VALVES	251
BSP MALE FOR BONDED SEAL X BSP SWIVEL FEMALE 90° COMPACT ELBOW ADAPTORS.....	797	CABLE CONTROL	84	CETOP 7 COUNTER BALANCE VALVES	251
BSP MALE FORGED TEE ADAPTORS	786	CARTRIDGE SCREWED-IN HEATERS	670	CETOP 7 MODULAR RELIEF VALVES.....	256
BSP MALE TEE CONE SEATING ADAPTORS	786	CARTRIDGE SCREWED-IN HEATERS WITH TEMPERATURE ADJUSTMENT	671	CETOP 7 N16 MODULAR CHECK VALVES	257
BSP MALE TEE FOR BONDED SEAL ADAPTORS ..	790	CARTRIDGE VALVES.....	168-230	CETOP 7 N16 MODULAR REDUCING VALVES.....	256
BSP MALE X BSP FIXED FEMALE EXTENDED ADAPTORS.....	783	CAST IRON PTO GEARBOXES.....	620-621	CETOP 7 NG16 MODULAR FLOW CONTROL VALVES WITH CHECK.....	258
BSP MALE X BSP MALE 45° POSITIONAL FORGED ELBOW ADAPTORS	793	CAST IRON PTO GEARBOXES AND PUMP ASSEMBLIES	620-621	CETOP 7 NG16 MODULAR PILOT OPERATED CHECK VALVES	257
BSP MALE X BSP MALE 90° POSITIONAL FORGED ELBOW ADAPTORS	792	CAST IRON PTO GEARBOXES WITH GROUP 3 PUMPS	620	CETOP 7 NG16 SOLENOID PILOT OPERATED DIRECTIONAL CONTROL VALVES.....	255
BSP MALE X BSP MALE ADAPTORS.....	764	CAST IRON SPEED REDUCTION GEARBOXES	626-629	CETOP 7 SUBPLATE	256
BSP MALE X BSP MALE BULKHEAD WITH LOCKNUT ADAPTORS.....	766	CETOP 10 NG32 SOLENOID PILOT OPERATED DIRECTIONAL CONTROL VALVES.....	261	CETOP 8 COUNTER BALANCE VALVES	261
BSP MALE X BSP MALE EXTENDED BULKHEAD WITH LOCKNUT ADAPTORS.....	766	CETOP 10 SUBPLATE	262	CETOP 8 MODULAR RELIEF VALVES.....	259
BSP MALE X BSP MALE X BSP SWIVEL FEMALE BRANCH TEE ADAPTORS	789	CETOP 3 AND 5 HIGH PRESSURE FILTERS FDM-1.....	700	CETOP 8 N25 MODULAR CHECK VALVES	260
BSP MALE X BSP SWIVEL FEMALE 45° FORGED COMPACT ELBOW ADAPTORS.....	796	CETOP 3 HAND OPERATED DIRECTIONAL CONTROL VALVES.....	239	CETOP 8 NG25 MODULAR FLOW CONTROL VALVES WITH CHECK.....	260
BSP MALE X BSP SWIVEL FEMALE 90° FORGED COMPACT ELBOW ADAPTORS.....	794	CETOP 3 MANIFOLDS.....	243	CETOP 8 NG25 MODULAR REDUCING VALVES.....	259
BSP MALE X BSP SWIVEL FEMALE 90° SWEPT ELBOW ADAPTORS	802	CETOP 3 NG6 1 STATION MANIFOLD	243	CETOP 8 NG25 SOLENOID PILOT OPERATED DIRECTIONAL CONTROL VALVES	258
BSP MALE X BSP SWIVEL FEMALE ADAPTORS ..	778	CETOP 3 NG6 MODULAR CHECK VALVES	246	CETOP 8 SUBPLATE	258
BSP MALE X BSP SWIVEL FEMALE X BSP MALE BRANCH TEE ADAPTORS	791	CETOP 3 NG6 MODULAR COUNTER BALANCE VALVES.....	242	CETOP VALVES	238-267
BSP MALE X BSP SWIVEL FEMALE X BSP MALE BRANCH TEE REDUCING ON BRANCH ADAPTORS.....	789	CETOP 3 NG6 MODULAR FLOW CONTROL VALVES WITH CHECK	242	CHAINSAW OIL.....	906
BSP MALE X BSPT MALE ADAPTORS.....	767	CETOP 3 NG6 MODULAR PILOT OPERATED CHECK VALVES	241	CHECK VALVES.....	196-197
BSP MALE X JIC MALE ADAPTORS	768	CETOP 3 NG6 MODULAR RELIEF VALVES	240	CLEAN OIL TRANSFER SYSTEMS.....	746
BSP MALE X JIC SWIVEL FEMALE ADAPTORS	779-780	CETOP 3 NG6 SOLENOID DIRECTIONAL CONTROL VALVES.....	247-248	CLEANING EQUIPMENT	908-910
BSP SOCKET HEADED PLUG.....	800	CETOP 3 NG6 STEEL COVER PLATE.....	246	CLOGGING INDICATORS.....	723
BSP SWIVEL BLANKING CAP.....	800	CETOP 3 NG6 STEEL PARALLEL CIRCUIT MANIFOLDS.....	243	COFLUID ACCESSORIES	829
BSP SWIVEL FEMALE TEE ADAPTORS.....	791	CETOP 3 NG6 STEEL PARALLEL CIRCUIT MANIFOLDS WITH RELIEF VALVE CAVITY	244	COFLUID CRIMPING MACHINE	825
BSP SWIVEL FEMALE X BSP SWIVEL FEMALE 90° COMPACT ELBOW ADAPTORS ..	799	CETOP 3 NG6 STEEL SUBPLATE WITH BASE PORTS.....	246	COIL FOR LET DOWN VALVE	333
BSP SWIVEL FEMALE X BSP SWIVEL FEMALE 90° FORGED COMPACT ELBOW ADAPTORS	796	CETOP 3 NG6 STEEL SUBPLATE WITH SIDE PORTS.....	246	COIL TO SUIT HYDRAULIC SOLENOID DIVERTER ..	236
BSP SWIVEL FEMALE X BSP SWIVEL FEMALE ADAPTORS.....	782	CETOP 3 NG6 VALVE COIL	239	COIL TO SUIT NORMALLY CLOSED AND NORMALLY OPEN VALVES	279
BSP SWIVEL FEMALE X PUSH-IN 90° SWEPT ADAPTORS	802	CETOP 3 SEQUENCE VALVES	243	COOLERS, AIR BLAST.....	674
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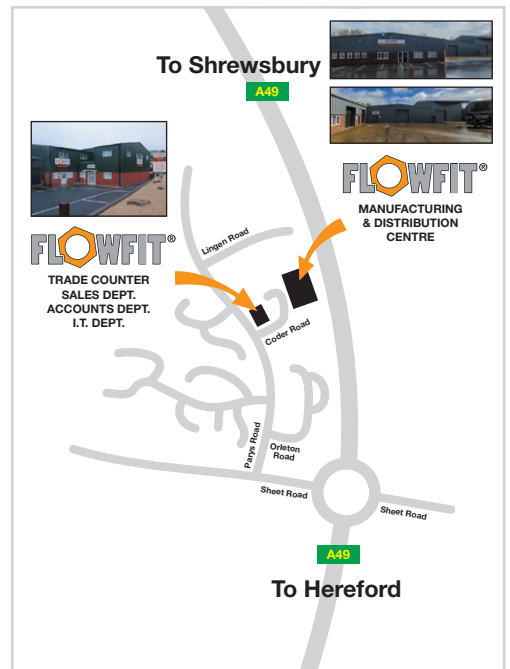
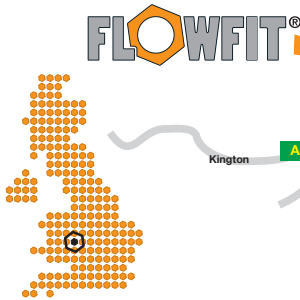
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