



Safety Instructions for Clamps to Suit 100mm Glycerine-Filled Pressure Gauge (Rear Entry)

General Safety Guidelines

- Read the Instructions:
- Before use, read and understand all instructions provided with the product.
- Handle with Care:
- The pressure gauge contains glycerine, which may leak if the gauge is damaged.
- Authorized Personnel Only:
- Installation, maintenance, and operation should only be performed by trained and qualified personnel.
- Inspect Before Use:
- Check the clamps and pressure gauge for signs of damage or wear before installation.
- Do not use if damaged or leaking.



Installation Safety

- Proper Tools:
- Use appropriate tools to secure the clamps and pressure gauge. Avoid over-tightening, as it may damage the gauge.
- Mounting Position:
- Ensure the clamps and gauge are installed on a stable and secure surface.
- Ensure the rear entry of the gauge aligns correctly with the mounting point.
- Avoid Excessive Force:
- Do not apply excessive force when attaching the clamps or tightening connections, as this may cause damage.
- Check for Leaks:
- After installation, check all connections for leaks, especially if the system involves hydraulic or pneumatic pressure.

Handling Safety

- Protect Against Impact:
- Avoid dropping or striking the clamps or pressure gauge, as impacts may cause damage or glycerine leakage.
- Wear PPE:
- Wear gloves and safety glasses during installation to protect hands and eyes.
- Avoid Contact with Glycerine:
- If the gauge leaks glycerine, avoid skin and eye contact.



Maintenance and Inspection

- Regular Inspections:
- Inspect the clamps and pressure gauge periodically for wear, corrosion, or leakage.
- Clean Properly:
- Clean the clamps and gauge using a damp cloth. Avoid harsh chemicals that could damage the components.
- Replace Damaged Parts:
- Replace the pressure gauge or clamps if they are damaged, corroded, or malfunctioning.

Emergency Procedures

- Glycerine Spill:
- If glycerine leaks, clean the area with absorbent material and wash hands after handling.
- Dispose of waste in accordance with local regulations.
- In Case of Damage:
- Remove the damaged clamp or gauge from the system immediately to avoid potential hazards.
- Skin or Eye Contact with Glycerine:
- Rinse thoroughly with water. If irritation persists, seek medical attention.



Storage and Transport

- Store Securely:
- Store clamps and pressure gauges in a cool, dry place, away from direct sunlight and corrosive substances.
- Protect During Transport:
- Ensure the pressure gauge and clamps are properly cushioned to prevent damage during transport.

Warning Labels



- Do Not Remove Labels:
- Ensure that all warning labels on the pressure gauge are visible and legible. Replace damaged or missing labels immediately.

Important Notice

Failure to follow these safety instructions may result in injury, damage to the product, or system failure. Always operate the clamps and pressure gauge in accordance with these guidelines and the manufacturer's recommendations.

For anything outside of the scope of this document please contact Flowfit or a qualified hydraulic engineer. This is provided in good faith and without liability and does not form part of any contract.