



Safety Instructions for Hydraulic Power Unit Pendant

General Safety Guidelines

- Only trained and authorized personnel should operate or maintain the pendant.
- Carefully read and understand the manufacturer's manual before using the pendant.
- Always wear appropriate personal protective equipment (PPE), such as gloves and safety glasses, when handling or operating the pendant.
- Ensure the work area is clean, dry, and free from potential hazards.

Installation Safety

- Inspect the pendant and cable for any signs of damage, such as frayed wires, cracks, or loose connections, before use. Do not use if damaged.
- Ensure the power source is switched off before connecting or disconnecting the pendant.
- Securely attach the pendant's cable to the designated control port on the hydraulic system. Ensure the connection is tight to avoid accidental detachment.
- Only use the pendant with systems it is specifically designed for. Verify compatibility with the hydraulic system and load specifications.



Operating Safety

- Keep the pendant cable clear of moving parts, sharp edges, and hot surfaces to prevent damage during operation.
- Do not pull, twist, or excessively bend the cable to avoid strain or damage.
- Ensure the pendant is positioned where the operator can clearly see the system and surrounding area during operation.
- Avoid using the pendant in wet or excessively dusty environments to prevent electrical faults.
- Never exceed the specified load or pressure limits of the hydraulic system being controlled by the pendant.

Maintenance and Inspection

- Regularly inspect the pendant and cable for signs of wear, corrosion, or damage. Replace any damaged components immediately.
- Always disconnect the pendant from the power source before performing any maintenance.
- Clean the pendant and cable with a soft, dry cloth. Do not immerse the pendant in water or use harsh chemicals for cleaning.
- Check the connectors for debris or corrosion and clean them as necessary to ensure proper electrical contact.

Handling and Storage Safety

- When the pendant is not in use, disconnect it from the hydraulic system and store it in a clean, dry location.
- Coil the cable neatly to avoid kinks or damage during storage.
- Protect the pendant from extreme temperatures, moisture, and direct sunlight to maintain its functionality.
- Avoid dropping or subjecting the pendant to impact, as this may damage internal comp

Emergency Procedures

- If the pendant malfunctions, immediately stop operation and disconnect it from the system.
- In case of an electrical fault, shut down the power supply to the hydraulic system before attempting any repairs.
- If the pendant or cable overheats or emits smoke, disconnect it immediately and contact a qualified technician.

Warnings

- Do not modify the pendant or cable in any way, as this may compromise safety and void the warranty.
- Do not operate the pendant if the cable or connectors are damaged.
- Never attempt to repair the pendant or cable without proper training and equipment.
- Do not use the pendant in hazardous environments with flammable gases or liquids unless explicitly designed for such conditions.

Environmental Considerations

- Dispose of damaged cables and pendants in accordance with local electronic waste disposal regulations.
- Avoid allowing hydraulic fluid or contaminants to come into contact with the pendant or cable.

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.