

Handling and Safety



Note: Failure to follow these safety precautions may result in injury, equipment damage, or system failure. Always consult the manufacturer's documentation for additional details or specific requirements.

Handling Instructions

1. Handling and Storage

- Store in a clean, dry environment to prevent contamination or corrosion.
- Protect threads from damage by using appropriate caps or covers during storage and transport.

2. Installation

- Verify compatibility with hydraulic system specifications before installation.
- Clean all mating surfaces and threads to remove dirt, debris, or oil residues.
- Apply appropriate thread sealant or tape, as specified by the manufacturer.
- Tighten connections to the recommended torque values to avoid over-tightening or under-tightening.

3. Operational Safety

- Operate within the specified pressure and temperature limits to prevent system failure.
- Regularly inspect couplings for signs of wear, corrosion, or leaks.
- Ensure system pressure is relieved before disconnecting or servicing couplings.



4. Maintenance

- Schedule routine inspections to check for cracks, deformation, or sealing integrity.
- Replace damaged or worn components immediately to prevent hydraulic fluid leaks.
- Lubricate threads periodically to prevent galling or seizing during use.

5. Disposal

- Dispose of components in accordance with local regulations for metal and elastomeric materials.
- Recycle metallic components where facilities are available.

Disclaimer: This safety sheet provides general guidelines for the safe use and maintenance of hydraulic tube male stud couplings. Refer to the manufacturer's documentation for detailed installation instructions and specifications. Ensure compliance with all relevant safety standards and regulations during operation.