

# HOSE & BRAID


## OPERATION, INSTALLATION AND MAINTENANCE INSTRUCTIONS

**OPERATION:** Flexible metal hose is designed to absorb vibration and allow for misalignment. When pressurized, outer braid covering should be tight around the inner hose section. If the braid is loose or baggy, re-adjust supports to prevent compression or excessive offset.

### INSTALLATION:

1. Unit lengths must not be altered during installation. Install at dimensions indicated on submittal drawings.
2. The flexible section shall be protected from damage. Dents, scores, arc strikes, weld spatter, and other damage can cause the connections to fail. Damaged connectors should not be used.
3. All hangers and supports must be installed according to engineering drawing and specifications.
4. Remove shipping restraints after installation and before hydro testing.
5. Test pressure should not exceed 1-1/2 times the product's maximum pressure rating.
6. Align connector flange and pipe flange holes. Do not try to compensate for flange or pipe misalignment by putting any torsional, compressive, extension or offset loads on unit.

**MAINTENANCE:** No regular maintenance is required. Periodic visual inspections for damage or movements beyond design is suggested.

CUSTOMER _____		
PROJECT _____		
ENGINEER _____		
ARCHITECT _____		
PRO. OR P.O. NO. _____		
DESCRIPTION:		
<b>HOSE &amp; BRAID</b>		
Operation, Installation & Maintenance Instructions		
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