

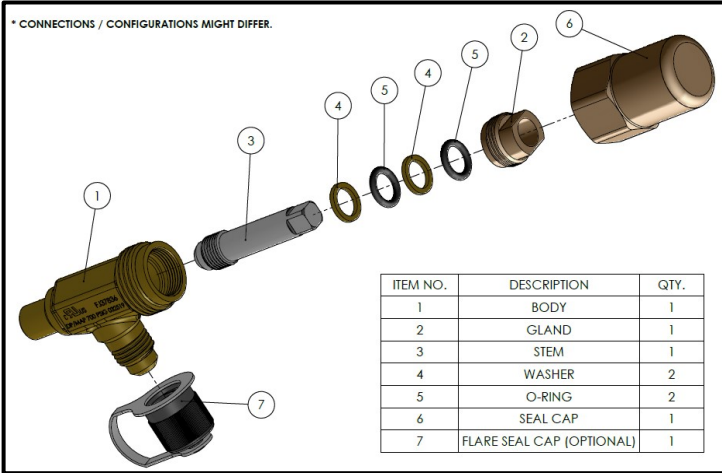
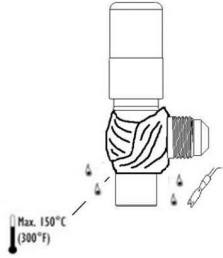
M[®] CO2 Packed Line Valves INSTRUCTIONS

Valve installation and servicing should only be performed by qualified service technicians. Do not attempt to service while the valve is under system pressure

HFC, HCFC, CFC, CO₂

Working Temp Range
-40°C/149°F, -40°F/300°F

Max Working Pressure (PS)
140 bar, 2031 psig



FORMS: INST-042
2/27/25

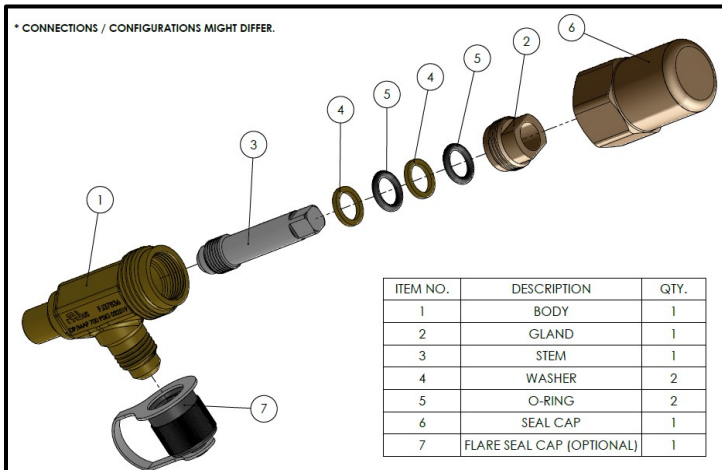
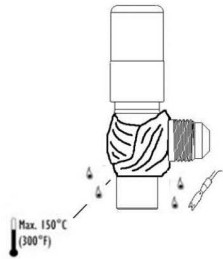
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IMPORTANT:

- Valves with ODS/OD/FTG connections are shipped with Seal Cap(s) loosely assembled.
- To avoid heat damage, remove stem (including O-rings & washers if fully assembled) and valve core if installed in body before brazing.
- Ensure lubricated O-rings, washers, and stem remain free of debris.
- See exploded view for the proper reinstallation assembly method of internal components.
- Ensure proper installation of O-rings and washers into the body by slowly turning gland in a clockwise motion.
- Gland installation torque = 8 - 12 ft. lbs.
- Seal cap torque BRASS: 20-30 ft. lbs.
- PLASTIC: finger tight
- Valve core torque (where applicable): 1.5-3 in. lbs.

DP/MAP/PS: 2,031 psig / 140 Bar
COT/TS: -40 °F to 300 °F / -40 °C to 149 °C

FOR R744 (CO₂) REFRIGERANT. PLEASE CONTACT MUELLER REFRIGERATION OR VISIT muellerrefrigeration.com FOR OTHER REFRIGERANT (AND OIL) RELATED APPLICATIONS.

CAUTION: NOT SUITABLE FOR USE WITH AMMONIA (R717).

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