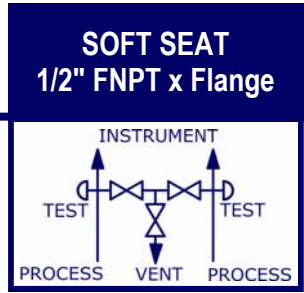




3- or 5- Valve Chart Recorder / Meter Manifolds



SOFT SEAT: .187" Orifice



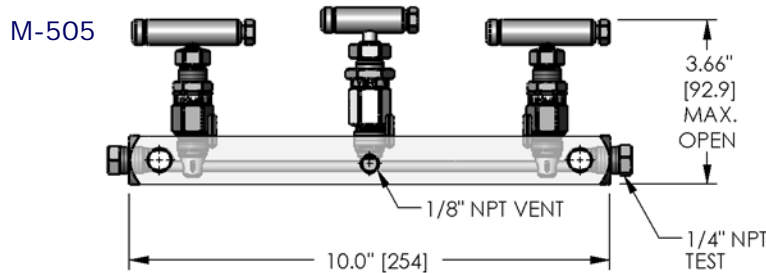
Features

- PGI Soft Cone Seat

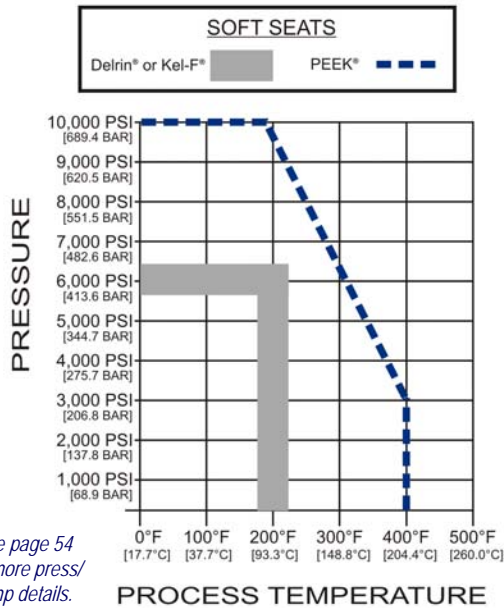
Benefits

- Roddable straight-through design
- Leak free, bubble tight seating
- Easily replaced
- Available in a variety of materials
- Bi-directional flow

Dimensions, inches [mm]



Pressure vs. Temperature



Part Number Selection

Base Model

M-505 3-Valve Chart Recorder/Meter Manifold

Body Material Code

C ASTM A108
S ASTM A479-316 SS

Seat Material Code

D Delrin® (*Standard*)
K Kel-F®
P Peek®

Stem Packing/Seal Code

P Teflon® (Below threads)
V Viton® O-Ring

5-Valve Meter Manifold Option

C4 (2) V-507 Block Valves Included

M-505

Options
[pages 49-50]

Materials of Construction

Part	Carbon Steel	316 Stainless Steel
Body / Bonnet	ASTM A108	ASTM A479-316
Packing "P" / "V"	Teflon®/Viton® O-Ring	Teflon®/Viton® O-Ring
Stem	ASTM A479-316	ASTM A479-316
Packing Adjuster / Retainer	ASTM A105	ASTM A479-316
Packing Follower	ASTM A479-316	ASTM A479-316
Jam Nut (<i>TFE Packed Only</i>)	ASTM A105	ASTM A582-303
Handle Assembly	ASTM A108	300 Series SS

Max Cv Ratings

.187" Orifice	Straight Body Style
	.83

Approx. Manifold Weight:
3.70 lbs. [1.67 kg] ea.

Notes

- PGI Carbon Steel products are Alkaline Zinc plated for corrosion prevention
- PGI 316 SS products meet the requirements of NACE MR0175/ ISO 15156-3
- 100% Pressure Tested