



5-Valve 90° Angle Differential Pressure Manifold

SOFT SEAT

SOFT SEAT: .375" Orifice

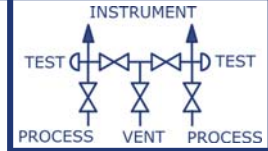


Features

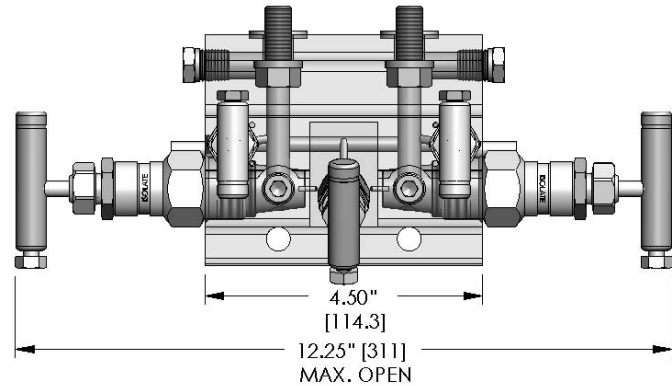
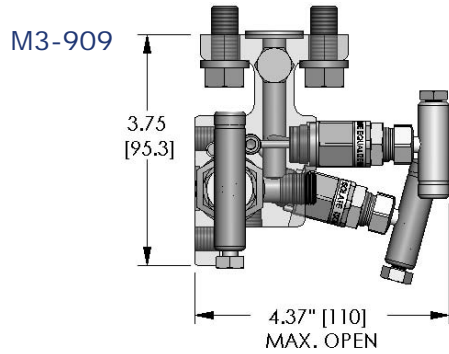
- PGI Soft Cone Seat

Benefits

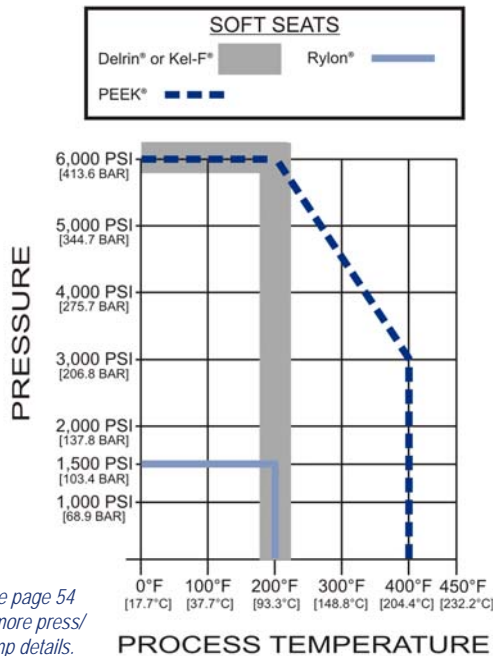
- Roddable design
- Leak free, bubble tight seating
- Easily replaced
- Available in a variety of materials
- Bi-directional flow



Dimensions, inches [mm]



Pressure vs. Temperature



See page 54 for more press/ temp details.

Part Number Selection

Base Model

	<i>Process x Instrument x Vent</i>
M3-909	Flange x Flange x 1/4" NPT (90° Angle)

Body Material Code

C	ASTM A108
S	ASTM A276-316 SS
P	ASTM A696*

Seat Material Code

L	Rylon™ (Standard)
D	Delrin®
K	Kel-F®
P	Peek®

Stem Packing/Seal Code

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

M3-909			-	Options [pages 49-50]
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Materials of Construction

Part	Carbon Steel	A696 Carbon Steel*	316 Stainless Steel
Body / Bonnet	ASTM A108	ASTM A696 Gr.C	ASTM A276-316
Packing "P" / "V"	Teflon®/Viton® O-Ring	Teflon®/Viton® O-Ring	Teflon®/Viton® O-Ring
Stem	ASTM A479-316	ASTM A479-316	ASTM A479-316
Packing Adjuster	ASTM A696 Gr.C	ASTM A696 Gr.C	ASTM A479-316
Packing Follower	ASTM A479-316	ASTM A479-316	ASTM A479-316
Jam Nut (TFE Packed Only)	ASTM A696 Gr.C	ASTM A696 Gr.C	ASTM A582-303
Handle Assembly	ASTM A108	ASTM A108	300 Series SS

Max Cv Ratings

.375" Orifice	Straight Body Style
	3.0

Approx. Manifold Weight:
7.7 lbs. [3.5 kg] ea.

* Barstock equivalent of ASTM A105

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
- Carbon Steel Weld End Connection Bodies are ASTM A696 Gr.C