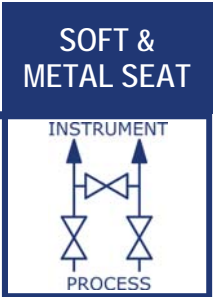




3-Valve Differential Pressure Miniature Manifold



SOFT & METAL SEAT

SOFT "WASHER" SEATS: .136" Orifice



Features

- PGI "Washer" Seat

Benefits

- Throttling and shut-off design
- Interchangeable between soft or metal seats
- Easily replaced
- Available in a variety of materials

INTEGRAL METAL TO METAL SEAT: .136" Orifice



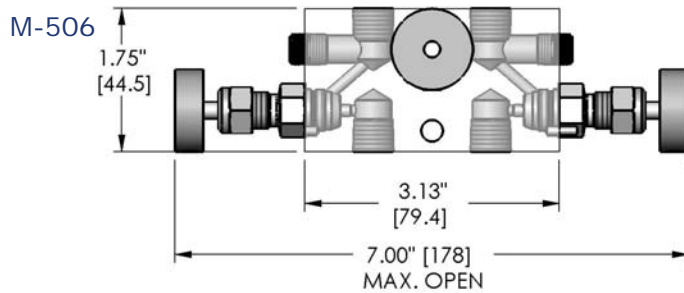
Features

- PGI Integral Metal Seat

Benefits

- Throttling and shut-off design
- Interchangeable between soft or metal seats

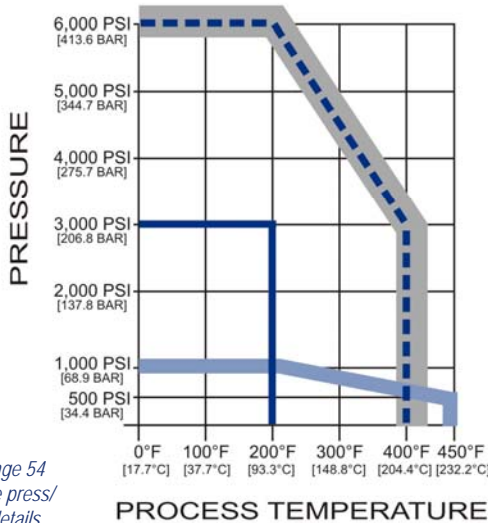
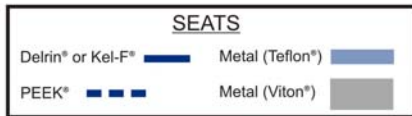
Dimensions, inches [mm]



Note Regarding Handle Types:

Soft Seated Valves	CS or SS Round Handles as Standard
Hard Seat Valves	CS or SS Bar Handles as Standard

Pressure vs. Temperature



See page 54 for more press/temp details.

Part Number Selection

Base Model

<i>Inlet x Outlet</i>	
M-506	1/4" MNPT x 1/4" FNPT
Body Material Code	
C	ASTM A108
S	ASTM A479-316 SS
Seat Material Code	
M	Metal (Standard)
D	Delrin® (Standard)
K	Kel-F®
P	Peek®
Stem Packing/Seal Code	
T	Teflon®
V	Viton® O-Ring
M-506	- Options [pages 49-50]

Materials of Construction

Part	Carbon Steel	316 Stainless Steel
Body	ASTM 1016-1018/A108	ASTM A479-316/A479-316
Packing "T" / "V"	Teflon® / Viton® O-Ring	Teflon® / Viton® O-Ring
Stem	ASTM A479-316	ASTM A479-316
Packing Nut (TFE Packed Only)	ASTM A108	ASTM A582-303
Handles: Soft Seated Valves	CS or SS Round Handles as Standard	
Handles: Hard Seat Valves	CS or SS Bar Handles as Standard	

Max Cv Ratings

	Straight Body Style
.136" Orifice	.25 = Integral Metal Seat .22 = Soft Washer
Approx. Manifold Weight: 1.8 lbs. [.81 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
- Carbon Steel Weld End Connection Bodies are ASTM A696 Gr.C