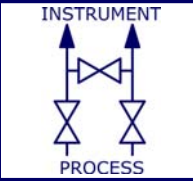




3-Valve Differential Pressure Miniature Manifolds

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



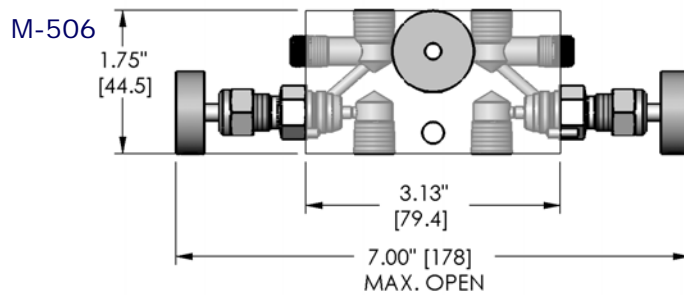
Features

- PGI Integral Metal Seat

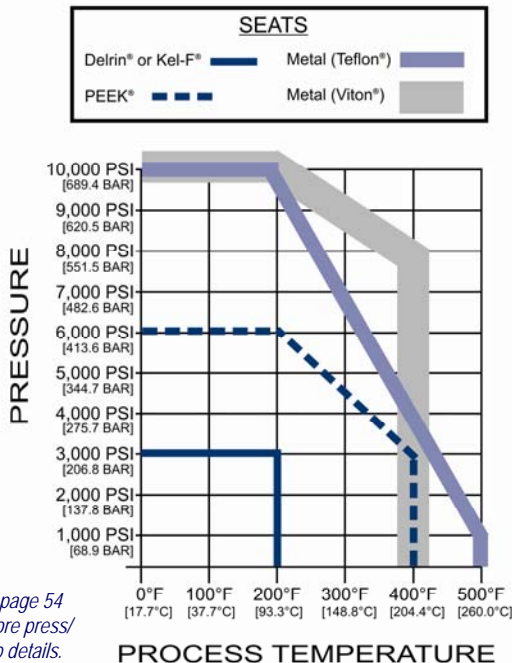
Benefits

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

Dimensions, inches [mm]



Pressure vs. Temperature



See page 54 for more press/ temp details.

Part Number Selection

Base Model

Inlet x Outlet	
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

P	Teflon®
V	Viton® O-Ring

M-506				-	Options [pages 49-50]
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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

.136" Orifice	Straight Body Style
	.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