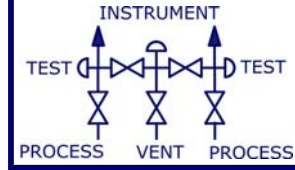




# 5-Valve Differential Pressure Wafer Style Series Manifolds (Natural Gas Pattern) 2-1/8" Centers

**HARD SEAT**  
1/2" FNPT x Flange

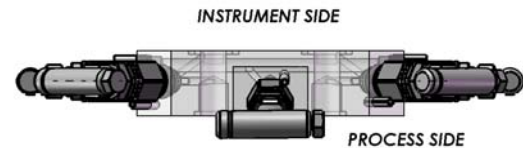
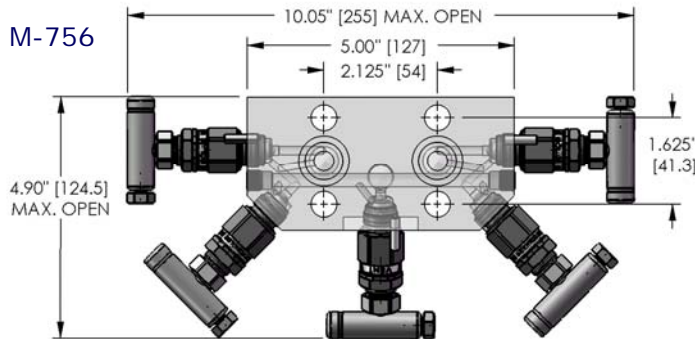


## HARD BALL SEAT: .125" Orifice

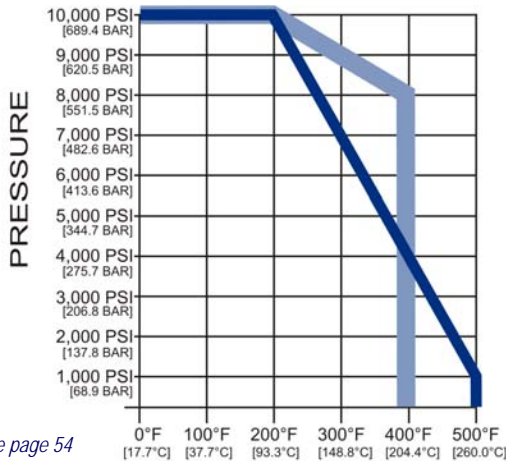


- |   |   |
|---|---|
| <b>Features</b>   | <b>Benefits</b>   |
| <ul style="list-style-type: none"> <li>PGI Standard 316 SS Ball Seat</li> </ul> | <ul style="list-style-type: none"> <li>Non-rotating ball eliminates seat galling and ball creasing</li> <li>Leak free, bubble tight seating</li> <li>Available in a variety of materials</li> </ul> |

## Dimensions, inches [mm]



## Pressure vs. Temperature



See page 54 for more press/ temp details.

## Part Number Selection

### Base Model

		Process x Instrument x Vent/Test
M-	576	1/2" FNPT x 1/2" FNPT x 1/4" NPT
M-	654	1/2" FNPT x Flange x 1/4" NPT
M-	756	Flange x Flange x 1/4" FNPT

### Body Material Code

S	ASTM A479-316 SS
P	ASTM A105 CF

### Seat Material Code

6	316 SS Ball (Standard)
C	Carbide Ball
N	Monel®

### Stem Packing/Seal Code

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

M- - Options [pages 49-50]

## Materials of Construction

Part	A105 Carbon Steel	316 Stainless Steel
Body / Bonnet	ASTM A105	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 (TFE Packed Only)	ASTM A105	ASTM A582-303
Handle Assembly	ASTM A108	300 Series SS

## Max Cv Ratings

.125" Orifice	Straight Body Style
	.25

Approx. Manifold Weight:  
4.1 lbs. [1.85 kg] ea.

## Notes

- PGI Carbon Steel products are Trivalent Alkaline Zinc, clear plated then yellow die coated
- PGI 316 SS products meet the requirements of NACE MR0175/ISO 15156-3
- 100% Pressure Tested
- Carbon Steel Weld End Connection Bodies are ASTM A105 CS