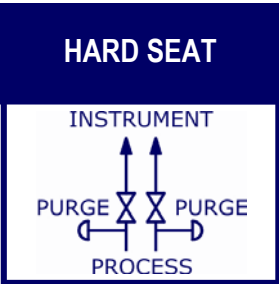




Liquid Level Manifolds



HARD BALL SEAT: .187" Orifice

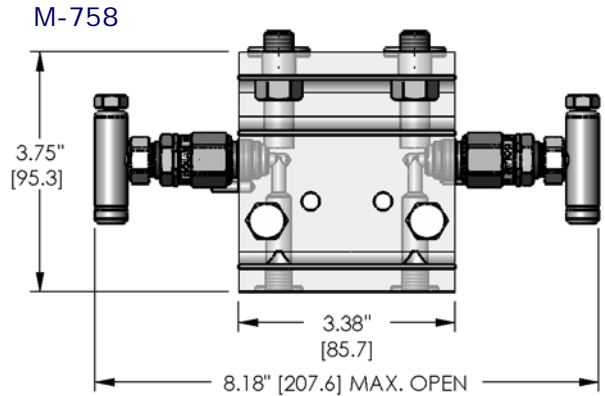
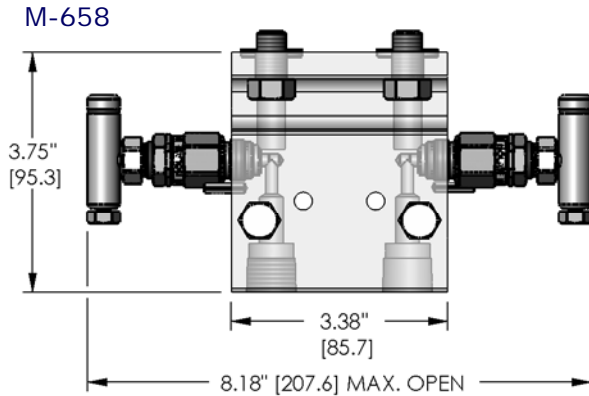
Features

- PGI Standard 316 SS Ball Seat

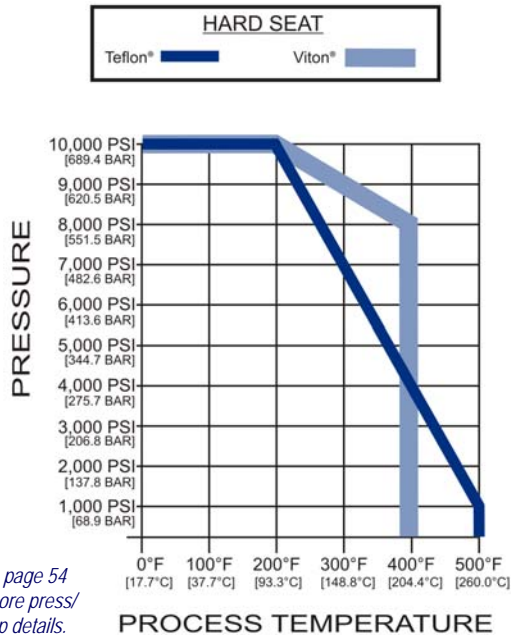
Benefits

- Non-rotating ball eliminates seat galling and ball creasing
- Leak free, bubble tight seating
- Available in a variety of materials

Dimensions, inches [mm]



Pressure vs. Temperature



Part Number Selection

Base Model		<i>Process x Instrument x Purge</i>
M-	658	1/2" FNPT x Flange x (2) 1/4" NPT
M-	758	Flange x Flange x (2) 1/4" NPT
Body Material Code		
C	ASTM A108	
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	Carbon Steel	A105 Carbon Steel	316 Stainless Steel
Body / Bonnet	ASTM A108	ASTM A105	ASTM A479-316
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 / Retainer	ASTM A105	ASTM A105	ASTM A479-316
Packing Follower	ASTM A479-316	ASTM A479-316	ASTM A479-316
Jam Nut (TFE Packed Only)	ASTM A105	ASTM A105	ASTM A582-303
Handle Assembly	ASTM A108	ASTM A108	300 Series SS

Max Cv Ratings

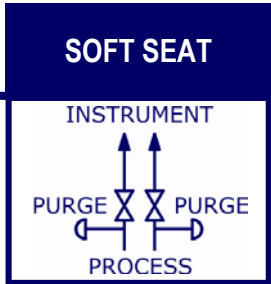
.187" Orifice	Straight Body Style
	.53
Approx. Manifold Weight:	
6.1 lbs. [2.76 kg] ea. (M-658)	
6.8 lbs. [3.08 kg] ea. (M-758)	

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



Liquid Level Manifolds



SOFT SEAT: .187" Orifice



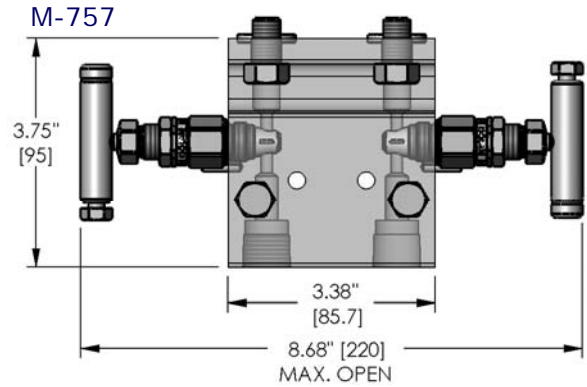
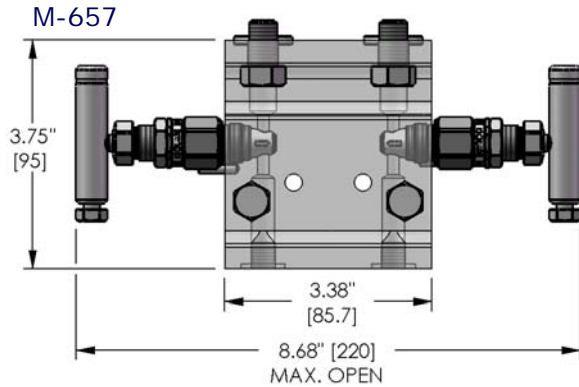
Features

- PGI Soft Cone Seat

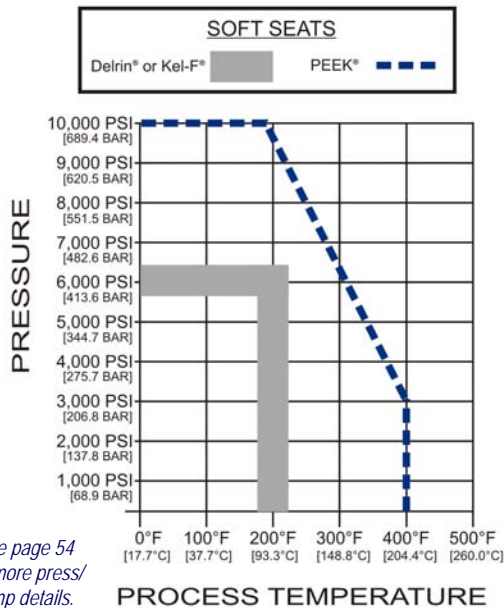
Benefits

- 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



See page 54 for more press/ temp details.

Part Number Selection

Base Model

	Process x Instrument x Purge
M- 657	1/2" FNPT x Flange x (2) 1/4" FNPT
M- 757	Flange x Flange x (2) 1/4" FNPT

Body Material Code

C	ASTM A108
S	ASTM A479-316 SS
P	ASTM A105 CF

Seat Material Code

D	Delrin®
K	Kel-F®
P	Peek®

Stem Packing/Seal Code

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

M- - Options [pages 49-50]

Materials of Construction

Part	Carbon Steel	A105 Carbon Steel	316 Stainless Steel
Body	ASTM A108	ASTM A105	ASTM A479-316
Bonnet	ASTM A105	ASTM A105	ASTM A479-316
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 / Retainer	ASTM A105	ASTM A105	ASTM A479-316
Packing Follower	ASTM A479-316	ASTM A479-316	ASTM A479-316
Jam Nut (TFE Packed Only)	ASTM A105	ASTM A105	ASTM A582-303
Handle Assembly	ASTM A108	ASTM A108	300 Series SS

Max Cv Ratings

.187" Orifice	Straight Body Style
	.83

Approx. Manifold Weight:

6.1 lbs. [2.76 kg] ea. (M-657)
6.8 lbs. [3.08 kg] ea. (M-757)

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