



Bleeder Screw Gauge Valves

HARD SEAT

HARD BALL SEAT: .187" Orifice



Features

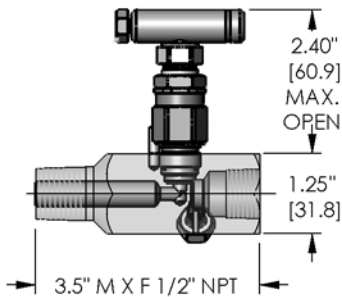
- PGI Standard 316 SS Ball Seat

Benefits

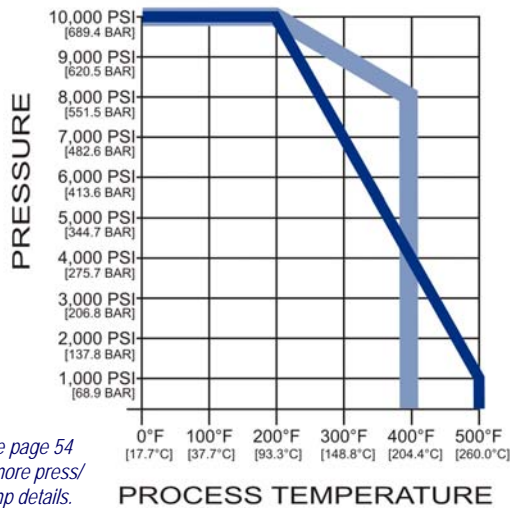
- Non-rotating ball eliminates seat galling and ball creasing
- Leak free, bubble tight seating
- Available in a variety of materials

Dimensions, inches [mm]

V-522



Pressure vs. Temperature



See page 54 for more press/temp details.

Part Number Selection

Base Model

		Process x Instrument
V-	522	1/2" MNPT x 1/2" FNPT
V-	526	3/4" MNPT x 1/2" FNPT

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

V- - 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. Valve Weight:
1.30 lbs. [.58 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
- 100% Pressure Tested
- Carbon Steel Weld End Connection Bodies are ASTM A105 CS

