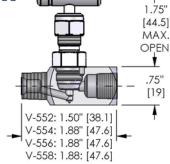


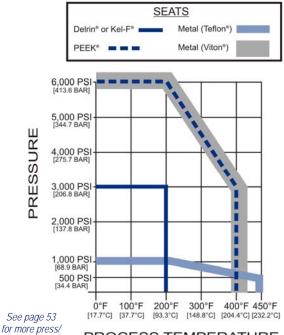
# SOFT & METAL SEAT .136" ORIFICE

SOFT "WASHER" SEATS: .136" Orifice	INTEGRAL METAL TO METAL SEAT: .136" Orifice
<ul> <li>Features</li> <li>PGI "Washer" Seat</li> <li>Benefits</li> <li>Throttling and shut-off design</li> <li>Interchangeable between soft or metal seats</li> <li>Easily replaced</li> <li>Available in a variety of materials</li> </ul>	<ul> <li>Features</li> <li>PGI Integral Metal Seat</li> <li>Benefits</li> <li>Throttling and shut-off design</li> <li>Interchangeable between soft or metal seats</li> </ul>
V-556	
1.75" [44.5] MAX. Note Regarding	a 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



temp details.

## PROCESS TEMPERATURE

Materials of Construction				
Part	Carbon Steel	316 Stainless Steel		
Body / Bonnet	ASTM A108	ASTM A479-316		
Packing "T" / "V"	PTFE / Viton <sup>®</sup> O-Ring	PTFE / Viton <sup>®</sup> 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 are Standard			

Handles: Hard Seat Valves CS or SS Bar Handles are Standard

### Part Number Selection Base Model Inlet x Outlet V-552 1/4" MNPT x 1/4" FNPT Angle V-554 1/4" MNPT x 1/4" MNPT 556 1/4" MNPT x 1/4" FNPT V-V-558 1/4" FNPT 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® Ρ Peek® Stem Packing/Seal Code T Mini PTFE Packed V Viton<sup>®</sup> O-Ring V-Options [pages 49-50] -

Max Cv Ratings			Not
	Body	• P(	
.136" Orifice	Straight	Angle	All
Soft Seat	.22	.27	• P(
Metal Seat	.25	.32	re
Approx. Valve Weight:			IS

.25 lbs. [.11 kg] ea.

- es
- GI Carbon Steel products are Ikaline Zinc plated for corrosion revention
- GI 316 SS products meet the equirements of NACE MR0175/ SÓ 15156-3
- Carbon Steel Weld End Connection Bodies are ASTM A696 Gr.C