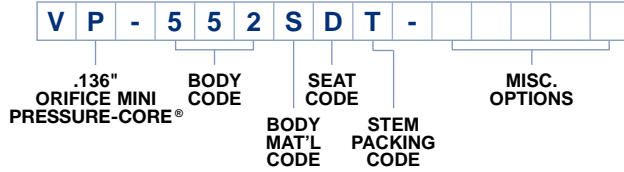


VP Mini and Cylinder Valves

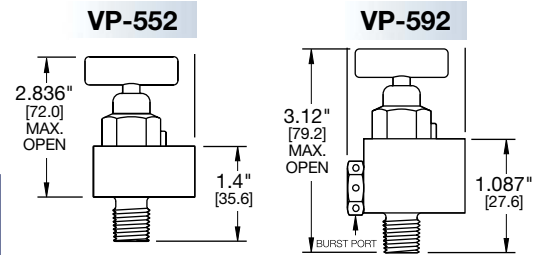
ORIFICE

.136"

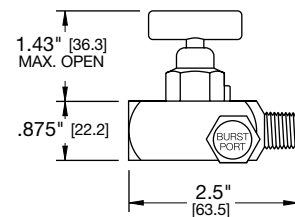


ORDERING INFORMATION

PART NO.	CONNECTIONS		BODY & BONNET	SEAT & PACKING	
	INLET	OUTLET			
Valve Only					
VP-552SDT	1/4" MNPT	1/4" FNPT Angle	316 SS	Delrin® Washer Seat	
VP-554SDT	1/4" MNPT	1/4" MNPT Straight			
VP-556SDT	1/4" MNPT	1/4" FNPT Straight			
Cylinder Valves with Burst Disc Port (Less Burst Disc)					
VP-590SDT	1/4" MNPT	1/4" MNPT Straight	316 SS		
VP-591SDT	1/4" MNPT	1/4" FNPT Straight			
VP-592SDT	1/4" MNPT	1/4" FNPT Angle			
Cylinder Valves with 1800 PSI Inconel Burst Disc					
VP-590SDT-18	1/4" MNPT	1/4" MNPT Straight	316 SS		PTFE Pressure-Core® Stem Seal
VP-591SDT-18	1/4" MNPT	1/4" FNPT Straight			
VP-592SDT-18	1/4" MNPT	1/4" FNPT Angle			
Cylinder Valves (Right Hand Product End) with 1/4" Gauge Port 18 = 1800 PSI Inconel Burst Disc					
VP-306SDT	1/4" MNPT	1/4" FNPT Straight	316 SS		
VP-306SDT-18 with Burst Disc	1/4" MNPT	1/4" FNPT Straight			
Cylinder Valves (Left Hand Product End) with 1/4" Gauge Port 18 = 1800 PSI Inconel Burst Disc					
VP-307SDT	1/4" MNPT	1/4" FNPT Straight	316 SS		
VP-307SDT-18 with Burst Disc	1/4" MNPT	1/4" FNPT Straight			

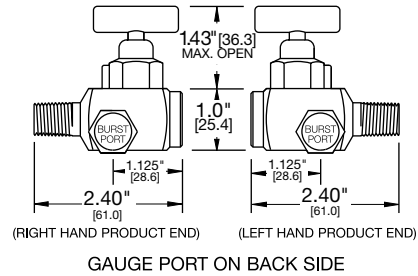


VP-591



VP-306

VP-307



MATERIALS OF CONSTRUCTION

PART DESCRIPTION	316 SS
Body and Bonnet	ASTM A479-316 SS
Stem	ASTM A479-316 SS
Seal Retainer	ASTM A479-316 SS
Rupture Disc Plug	ASTM A479-316 SS
Handle Assembly	ASTM A581 18-8 300 SS

- PGI 316 SS Products meet the requirements of NACE MR0175/ISO 15156-3.
- 100% Pressure Tested
- Delrin® soft seats are rated 6,000 PSI @ 200° F or 3,000 PSI @ 200°F and are compatible with H₂S / CO₂

MAX Cv RATINGS

ORIFICE SIZE	BODY STYLE	
	Straight	Angle
.136"	.22	.27
Approximate Valve Weight: .60 lbs [0.27 kg] each		

OPTION CODE	DESCRIPTION
Seat Material Options	
K	Kel-F® Seat
P	PEEK® Seat
T	PTFE Seat
Refer to Chart A on Page 22 and Pressure and Process Temperature Charts on Page 23.	
Miscellaneous Options See Complete List on Page 24	
HA	Extruded Aluminum Round Handle ("T" / Bar Handle is Standard)
W1	316 SS Tag
WK	Paper Tag
XL	Clean for Critical Service (Oxygen or Chlorine)