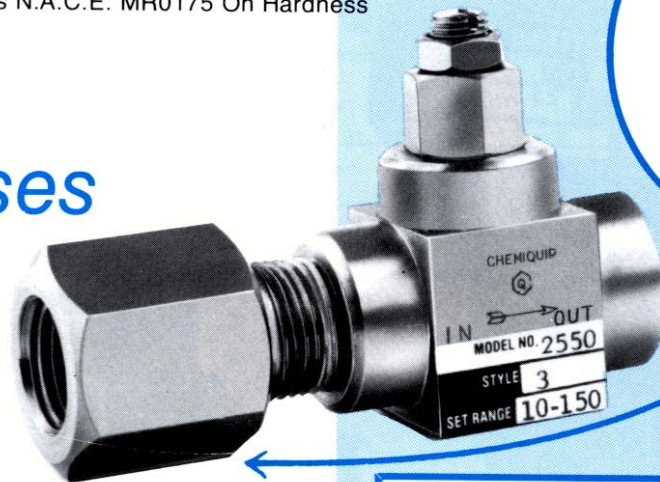


pressure limiting valve-snubber

Model No. PLV-255 & PLV-2550*

* 316 S.S. - Meets N.A.C.E. MR0175 On Hardness

For use with liquids or gases at operating pressures to 8,000 psi



PLV-2550
(1/2" NPT END CONNECTIONS)

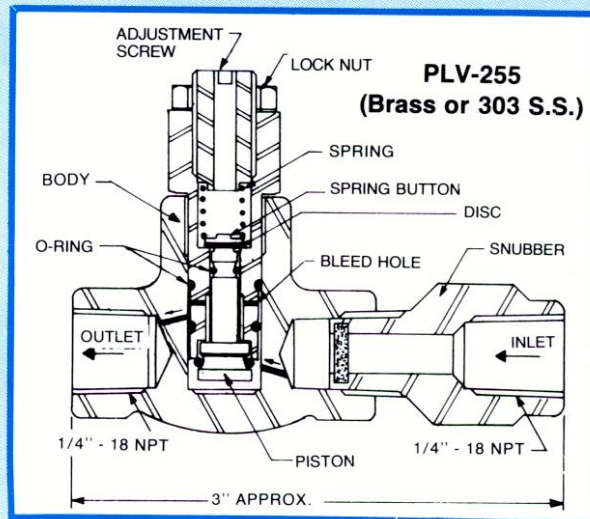
Achieves new level of **Automatic pressure gauge protection** — Built-in snubber enhances valve's gauge-protecting performance

- Available in 4 set ranges: 10-150 psi, 150-500 psi, 500-1,000 psi, 1,000-3000 psi
- Chemiquip snubber assures positive, repeatable performance of valve and gauge — by protecting against surges, pulsations and entrained solids inclusions
- Swift, simple external adjustment
- Entire unit length — 3" (PLV-255) & 4" (PLV-2550)
- Outfitted with 1/4" NPT (PLV-255) or 1/2" NPT (PLV-2550) female inlet and outlet ports

Fabricated of cast brass or Forged Type 300 Series Stainless Steel for PLV-255. For PLV-2550, the valve is fabricated from forged type 316 S.S. which meets N.A.C.E. MR0175. The Valve is readily adjusted by the manipulation of a single external adjusting screw and lock nut. The Valve automatically shuts off pressure to the gauge if the pressure rises above the adjustable pre-set pressure, and automatically restores the instrument on-line when pressure falls below the pre-set value. Allows instruments of different ranges to be connected to a common manifold.

When ordering, please specify:

1. PLV-255S (Stainless Steel) - 1/4" NPT Connections
PLV-255B (Brass) - 1/4" NPT Connections
or
PLV-2550 (316SS) - 1/2" NPT Connections
2. Set Range Required
3. Type of Gas or Liquid in the System



SPECIFICATIONS

Pressure set ranges	.....Style-3	10-150 psi
	.....Style-4	150-500 psi
	.....Style-5	500-1,000 psi
	.....Style-6	1,000-3,000 psi
Inlet operating pressures	.....	10-8,000 psi Stainless Steel
Minimum burst pressure	.....	15,000psi (brass) 25,000 psi (stainless steel)
Temperature ranges	.....	-15° to 350°F (Viton)* -40° to 25KF (Buna N)
Body material	.....	PLV-255S-300 Series Stainless Steel PLV-2550-316 Stainless Steel
Seal material	.....	Viton or Buna N
Connections (both sides)	.....	1/4" NPT Female (PLV-255) 1/2" NPT Female (PLV-2550)

*It is the customer's responsibility to make sure that the medium is compatible with the Viton or Buna-N O-Rings.