

Pressure limiting valve-snubbers

Gauge Minder to Protect From Over Range
Model No. PLV-255 PLV-255SK* & 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*



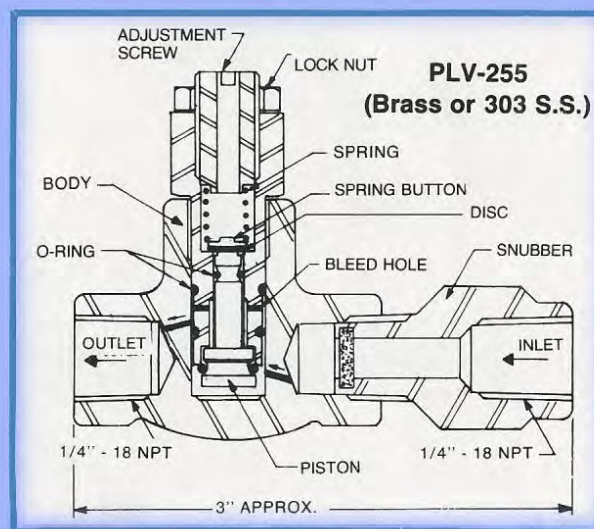
Achieves new level of **Automatic** pressure gauge over range protection --Built-in snubber enhances-protecting performance

- 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
 PLV-255SK (316SS) 1/4" NPT Connections
 PLV-2550 (316SS) – 1/2" NPT Connections
2. Set Range Required
3. Type of Gas or Liquid in the System
 Monel Available on Special Order



SPECIFICATIONS		
Pressure set ranges	Style-3	10-150 psi
	Style-4	150-500 psi
	Style-5	500-1,000 psi
	Style-6	1,000-3000 psi
Inlet operating pressures		10-8,000 psi
Minimum burst pressure		Stainless Steel 15,000 psi (Brass) 25,000 psi (Stainless Steel)
Temperature ranges		-5° to 400°F (Viton)* -40° to 250°F (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)
Also Available Special End Connections, Other Type O-Ring, or Monel Housing		
*It is the customer's responsibility to make sure that the medium is compatible with the Viton or Buna-N O-Rings		