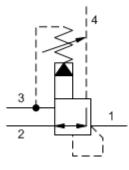
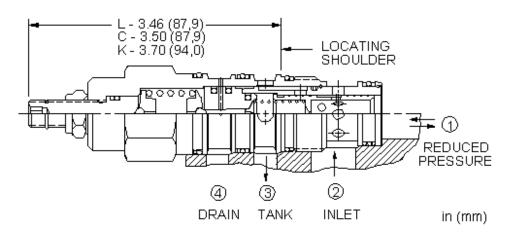




sunhydraulics.com/model/PVFD





Ventable, pilot-operated pressure reducing/relieving valves reduce a high primary pressure at the inlet to a constant reduced pressure at port 1, with a full-flow relief function from port 1 to tank (port 3). The vent port (port 4) can be used as a means for remote control by pilot or 2-way valves.

TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	5000 psi
Control Pilot Flow	10 - 15 in³/min.
Factory Pressure Settings Established at	blocked control port (dead headed)
Adjustment - No. of CW Turns from Min. to Max. setting	5
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990-022-007
Seal kit - Cartridge	Polyurethane: 990-022-002
Seal kit - Cartridge	Viton: 990-022-006

## **CONFIGURATION OPTIONS**

CONTROL

		~	
L	Standard	Screw	Adjustment

С Tamper Resistant - Factory Set (L)

Model Code	Example:	PVFDLANV
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- ADJUSTMENT RANGE (A) 100 - 3000 psi (7 - 210 bar), 200 psi А (14 bar) Standard Setting В 50 - 1500 psi (3,5 - 105 bar), 200 psi (14 bar) Standard Setting D 25 - 800 psi (1,7 - 55 bar), 200 psi (14 bar) Standard Setting
- Е 25 - 400 psi (1,7 - 28 bar), 200 psi (14 bar) Standard Setting
- 30 3000 psi (2 210 bar), 200 psi н (14 bar) Standard Setting
- W 150 4500 psi (10,5 315 bar), 200 psi (14 bar) Standard Setting

SEAL	MA	IERIAL

Ν

MATERIAL/COATING (N)

/A

Standard Material/Coating

Buna-N ٧ Viton

	Stanuaru	material/Coaling
Ρ	Stainless	Steel, Passivated