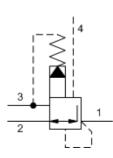
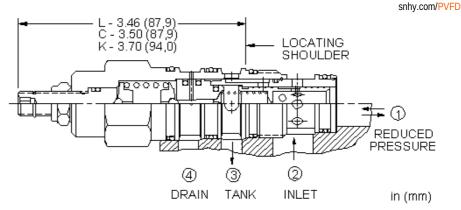
MODEL PVFD Ventable, pilot operated, pressure reducing/relieving valve with drilled piston orifice

SERIES 2 / CAPACITY: 80 L/min. / CAVITY: T-22A



sun hydraulics





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.

Factory Pressure Settings Established at	blocked control port (dead headed)
Maximum Operating Pressure	350 bar
Control Pilot Flow	0,16 - 0,25 L/min.
Adjustment - No. of CW Turns from Min. to Max. setting	5
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990022007
Seal kit - Cartridge	Polyurethane: 990022002
Seal kit - Cartridge	Viton: 990022006

CONFIGURATION OPTIONS

Model Code Example: PVFDLAN

(L) ADJUSTMENT RANGE CONTROL (A) SEAL MATERIAL (N) MATERIAL/COATING L Standard Screw Adjustment A 100 - 3000 psi (7 - 210 bar), 200 psi (14 N Buna-N Standard Material/Coating bar) Standard Setting C Tamper Resistant - Factory Set v Viton IAP Stainless Steel, Passivated B 50 - 1500 psi (3,5 - 105 bar), 200 psi K Handknob (14 bar) Standard Setting D 25 - 800 psi (1,7 - 55 bar), 200 psi (14 bar) Standard Setting

- E 25 400 psi (1,7 28 bar), 200 psi (14 bar) Standard Setting
- W 150 4500 psi (10,5 315 bar), 200 psi (14 bar) Standard Setting