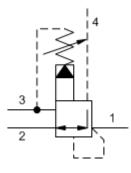
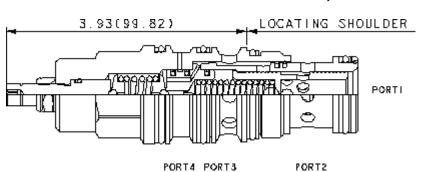


Ventable, pilot-operated, pressure reducing/relieving valve with drilled piston orifice CAPACITY: 40 gpm / CAVITY: T-23A



sunhydraulics.com/model/PVHD





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	15 - 20 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: 990-023-007
Seal kit - Cartridge	Polyurethane: 990-023-002
Seal kit - Cartridge	Viton: 990-023-006

CONFIGURATION OPTIONS

CONTROL

- Standard Screw Adjustment
- Tamper Resistant Factory Set С
- κ Handknob

Model Code Example: PVHDLAN ADJUSTMENT RANGE

(L)

(A)

100 - 3000 psi (7 - 210 bar), 200 psi А (14 bar) Standard Setting

- 50 1500 psi (3,5 105 bar), 200 в psi (14 bar) Standard Setting
- D 25 - 800 psi (1,7 - 55 bar), 200 psi (14 bar) Standard Setting
- 25 400 psi (1,7 28 bar), 200 psi Е (14 bar) Standard Setting
- W 150 4500 psi (10,5 315 bar), 200 psi (14 bar) Standard Setting

SEAL MATERIAL

Buna-N

MATERIAL/COATING (N)

Standard Material/Coating

Viton v

Ν

- /AP Stainless Steel, Passivated