

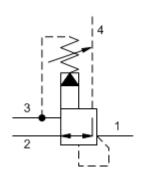
MODEL PVJD

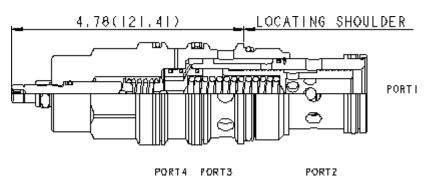
Ventable, pilot-operated, pressure reducing/relieving valve with drilled piston orifice

CAPACITY: 80 gpm / CAVITY: T-24A



sunhydraulics.com/model/PVJD





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: 990-024-007
Seal kit - Cartridge	Polyurethane: 990-024-002
Seal kit - Cartridge	Viton: 990-024-006

CONFIGURATION OPTIONS CONTROL

Model Code Example: PVJDLAN

L) ADJUSTMENT RANGE

(A) SEAL MATERIAL

Ν

N) MATERIAL/COATING

Standard Screw Adjustment

- C Tamper Resistant Factory Set
- K Handknob

- 100 3000 psi (7 210 bar), 200 psi (14 bar) Standard Setting
- **B** 50 1500 psi (3,5 105 bar), 200 psi (14 bar) Standard Setting
- C 150 6000 psi (10,5 420 bar), 200 psi (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 100 4500 psi (7 315 bar), 200 psi (14 bar) Standard Setting

Buna-N		Standard Material/Coating
Viton	/AP	Stainless Steel, Passivated

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