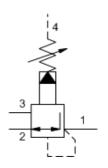
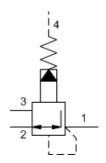
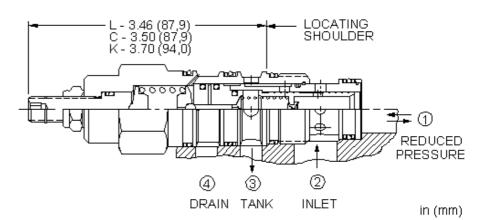
SERIES 2 / CAPACITY: 80 L/min. / CAVITY: T-22A



sunhydraulics.com/model/PVFA







Externally drained, pilot-operated pressure reducing/relieving valves reduce a high primary pressure at the inlet (port 2) to a constant reduced pressure at port 1, with a full-flow relief function from port 1 to tank (port 3). Draining the pilot section at port 4 makes these valves insensitive to pressure at tank (port 3) and provides 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 |

NOTES N

Maximum pressure differentials for spring ranges: A and B are 3000 psi (210 bar) D and E are 2000 psi (140 bar) W is 5000 psi (350 bar) inlet pressure

CONFIGURATION OPTIONS

Model Code Example: PVFALAN

L Standard Screw Adjustment

- C Tamper Resistant Factory Set
- K Handknob

CONTROL

- W Hex Wrench Adjustment
- Y Tri-Grip Handknob

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

(L) ADJUSTMENT RANGE

- **B** 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
- **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

(A) SEAL MATERIAL (14 N Buna-N E EPDM

V Viton

(N) MATERIAL/COATING Standard Material/Coating

/AP Stainless Steel, Passivated /LH Mild Steel. Zinc-Nickel

| = | |
|----|-----------------------------|
| on | /LH Mild Steel, Zinc-Nickel |
| | |
| | |

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