

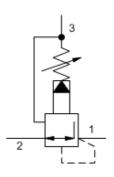


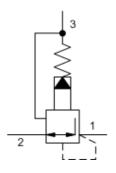
Pilot-operated, pressure reducing/relieving valve with drilled piston orifice

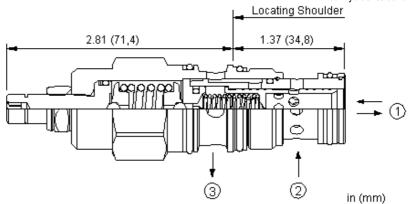
SERIES 2 / CAPACITY: 80 L/min. / CAVITY: T-2A



sunhydraulics.com/model/PPF







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).

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: 990202007
Seal kit - Cartridge	Polyurethane: 990002002
Seal kit - Cartridge	Viton: 990202006

NOTES

For Series 1 cartridges configured with an O control (panel mount handknob), a .75 in. (19 mm) diameter hole is required in the panel.

CONFIGURATION OPTIONS

Model Code Example: PPFFLAN

Viton

CONTROL	(L)	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(1
L Standard Screw Adjustment		A 100 - 3000 psi (7 - 210 bar), 20	00 psi (14	N Buna-N	

L Standard Screw Adjustment

- C Tamper Resistant Factory Set
- K Handknob

B 50 - 1500 psi (3,5 - 105 bar), 200 psi (14 bar) Standard Setting

bar) Standard Setting

- **N** 60 800 psi (4 55 bar), 200 psi (14 bar) Standard Setting
- **Q** 60 400 psi (4 28 bar), 200 psi (14 bar) Standard Setting
- W 100 5000 psi (7 350 bar), 200 psi (14 bar) Standard Setting

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