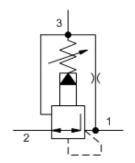
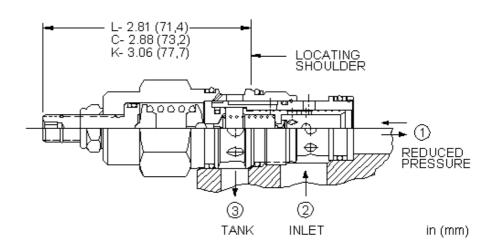
SERIES 2 / CAPACITY: 80 L/min. / CAVITY: T-2A



sunhydraulics.com/model/PPFD





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: PPFDLAN

O	_		
Standard	SCROW	Adiustment	

# (L) ADJUSTMENT RANGE

#### (A) SEAL MATERIAL

#### K Handknob

CONTROL

O Handknob with Panel Mount

## 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
- **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
- H 30 3000 psi (2 210 bar), 200 psi (14 bar) Standard Setting
- 25 1500 psi (1,7 105 bar), 200 psi (14 bar) Standard Setting
- K 75 1500 psi (5 105 bar), 200 psi (14 bar) Standard Setting

# N Buna-N

Viton

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