

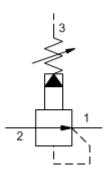


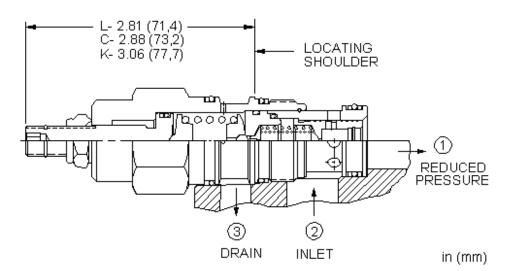
Pilot-operated, pressure reducing valve with drilled piston orifice

CAPACITY: 20 gpm / CAVITY: T-2A



sunhydraulics.com/model/PBFF





Pilot-operated, pressure reducing valves reduce a high primary pressure at the inlet (port 2) to a constant reduced pressure at port 1, allowing circuits with multiple pressure requirements to be operated using a single pump.

## **TECHNICAL DATA** NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Control Pilot Flow	10 - 15 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: 990-202-007
Seal kit - Cartridge	EPDM: 990-202-014
Seal kit - Cartridge	Polyurethane: 990-002-002
Seal kit - Cartridge	Viton: 990-202-006

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**

CONTROL

L Standard Screw Adjustment

- L Standard Sciew Adjustment
- C Tamper Resistant Factory Set
- K Handknob

## **Model Code Example: PBFFLANN**

(L) ADJUSTMENT RANGE

(A) SEAL MATERIAL

ΔI

(N) MATERIAL/COATING

Α	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
- **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** 150 4500 psi (10,5 315 bar), 200 psi (14 bar) Standard Setting

N Buna-N Standard Material/Coating
Viton /LH Mild Steel, Zinc-Nickel

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