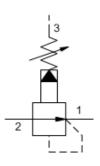
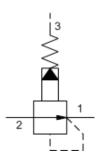
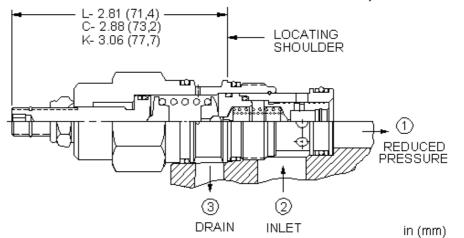
SERIES 2 / CAPACITY: 80 L/min. / CAVITY: T-2A



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.

Factory Pressure Settings Established at	blocked control port (dead headed)
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	EPDM: 990202014
Seal kit - Cartridge	Polyurethane: 990002002
Seal kit - Cartridge	Viton: 990202006

**NOTES** 

CONTROL

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: PBFFLAN**

L Standard Screw Adjustment

(L) ADJUSTMENT RANGE

(A) SEAL MATERIAL N Buna-N

**E** EPDM

V Viton

(N) MATERIAL/COATING

C Tamper Resistant - Factory Set K Handknob

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

(14 bar) Standard Setting N 60 - 800 psi (4 - 55 bar), 200 psi (14

100 - 3000 psi (7 - 210 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

Standard Material/Coating

/LH Mild Steel, Zinc-Nickel

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