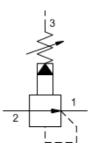
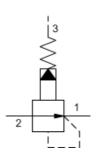
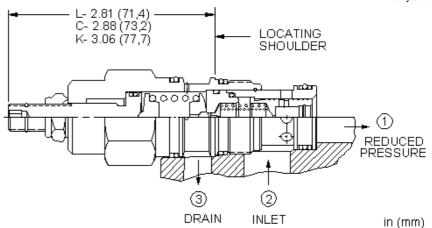


snhy.com/PBFF







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

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

- C Tamper Resistant Factory Set
- K Handknob

CONTROL

- (L) ADJUSTMENT RANGE
- (A) SEAL MATERIAL
- (N)

A 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
- 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

- **E** EPDM
- **V** Viton