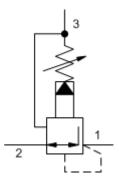


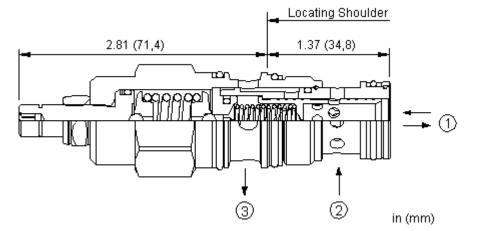


sunhydraulics.com/model/PPFF



## CONFIGURATION

L	Control	Standard Screw Adjustment
A	Adjustment Range	100 - 3000 psi (7 - 210 bar), 200 psi (14 bar) Standard Setting
Ν	Seal Material	Buna-N



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**

Maximum Operating Pressure	5000 psi
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	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	Model Cod (L)	e Example: PPFFLANN Adjustment Range (A)		SEAL MATERIAL		(N)
L Standard Screw Adjustment		A 100 - 3000 psi (7 - 210 bar), 200 psi (14 bar) Standard Setting		N Buna-N V Viton	1	
		B 50 - 1500 psi (3,5 - 105 bar), 200 psi (14 bar) Standard Setting		• vitori		
		<ul> <li>D 25 - 800 psi (1,7 - 55 bar), 200 psi (14 bar)</li> <li>Standard Setting</li> </ul>				
		<ul> <li>N 60 - 800 psi (4 - 55 bar), 200 psi (14 bar) Standard Setting</li> </ul>	ł			
		W 100 - 5000 psi (7 - 350 bar), 200 psi (14 bar) Standard Setting				