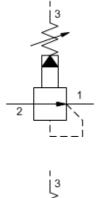
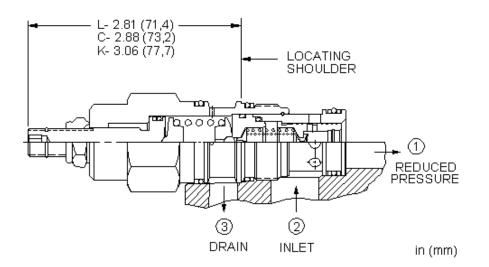


## Pilot operated, pressure reducing valve SERIES 2 / CAPACITY: 80 L/min. / CAVITY: T-2A



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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)
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	EPDM: 990202014
Seal kit - Cartridge	Polyurethane: 990002002
Seal kit - Cartridge	Viton: 990202006

• Maximum pressure differentials for spring ranges: A and B are 3000 psi (210 bar) N and Q are 2000 psi (140 bar) W is 5000 psi (350 bar)inlet pressure

• 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: PBFBLAN

CONTROL (I	_) ADJUSTMENT RANGE (A)	SEAL MATERIAL (N)	MATERIAL/COATING
<ul> <li>L Standard Screw Adjustment</li> <li>C Tamper Resistant - Factory Set</li> <li>K Handknob</li> <li>W Hex Wrench Adjustment</li> <li>Y Tri-Grip Handknob</li> </ul>	<ul> <li>A 100 - 3000 psi (7 - 210 bar), 200 psi (14 bar) Standard Setting</li> <li>W 150 - 4500 psi (10,5 - 315 bar), 200 psi (14 bar) Standard Setting</li> <li>B 50 - 1500 psi (3,5 - 105 bar), 200 psi (14 bar) Standard Setting</li> <li>N 60 - 800 psi (4 - 55 bar), 200 psi (14 bar) Standard Setting</li> <li>Q 60 - 400 psi (4 - 28 bar), 200 psi (14 bar) Standard Setting</li> </ul>	N Buna-N E EPDM V Viton	Standard Material/Coating /AP Stainless Steel, Passivated /LH Mild Steel, Zinc-Nickel