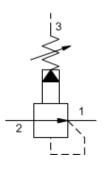
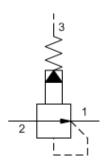
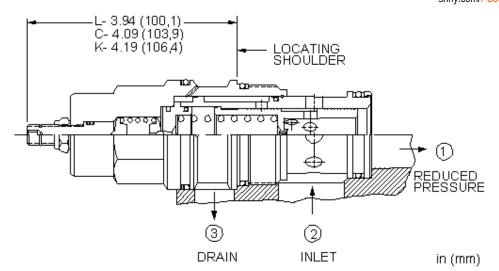


snhy.com/PBJB







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	0,25 - 0,33 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: 990019007 EPDM: 990019014	
Seal kit - Cartridge		
Seal kit - Cartridge	Polyurethane: 990019002	
Seal kit - Cartridge	Viton: 990019006	

NOTES

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

CONFIGURATION OPTIONS

Model Code Example: PBJBLAN

		_
L	Standard Screw Adjustment	Α

- C Tamper Resistant Factory Set
- K Handknob

CONTROL

- Q Capped and Lockwired
- W Hex Wrench Adjustment
- Y Tri-Grip Handknob

100 - 3000 psi (7 - 210 bar), 200 psi (14 bar) Standard Setting

(L) ADJUSTMENT RANGE

- W 150 4500 psi (10,5 315 bar), 200 psi (14 bar) Standard Setting
- **B** 50 1500 psi (3,5 105 bar), 200 psi (14 bar) Standard Setting
- **J** 25 1500 psi (1,7 105 bar), 200 psi (14 bar) Standard Setting
- N 60 800 psi (4 55 bar), 200 psi (14
- Q 60 400 psi (4 28 bar), 200 psi (14

(A) SEAL MATERIAL N Buna-N

E EPDM

V Viton

(N) MATERIAL/COATING Standard Material/Coating

IAP Stainless Steel, Passivated ILH Mild Steel, Zinc-Nickel

bar) Standard Setting