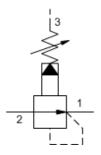
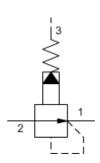
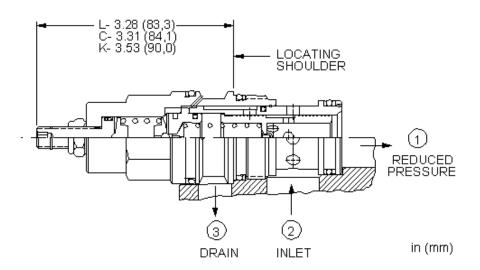
SERIES 3 / CAPACITY: 160 L/min. / CAVITY: T-17A



snhy.com/PBHB







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: 990017007
Seal kit - Cartridge	EPDM: 990017014
Seal kit - Cartridge	Polyurethane: 990017002
Seal kit - Cartridge	Viton: 990017006

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 **NOTES**

CONFIGURATION OPTIONS

Model Code Example: PBHBLAN

L Standard Screw Adjustment

- C Tamper Resistant Factory Set
- K Handknob

CONTROL

- W Hex Wrench Adjustment
- Y Tri-Grip Handknob

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

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

(L) ADJUSTMENT RANGE

Q 60 - 400 psi (4 - 28 bar), 200 psi (14 bar) Standard Setting

(A) SEAL MATERIAL

N Buna-N

E EPDM

V Viton

MATERIAL/COATING

Standard Material/Coating IAP Stainless Steel, Passivated

/LH Mild Steel, Zinc-Nickel