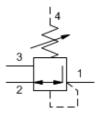
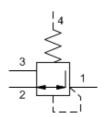
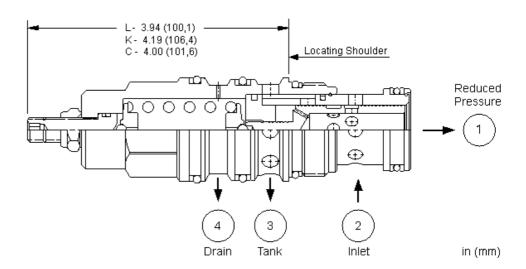
SERIES 3 / CAPACITY: 160 L/min. / CAVITY: T-23A



sunhydraulics.com/model/PSHB







Direct-acting, 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). Draining port 4 makes the valve insensitive to pressure at port 3. These valves incorporate a damped construction for stable operation allowing the use of high reduced pressure.

## **TECHNICAL DATA**

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Factory Pressure Settings Established at	0.25 gpm
Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	65 cc/min.@70 bar
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: 990023007
Seal kit - Cartridge	EPDM: 990023014
Seal kit - Cartridge	Polyurethane: 990023002
Seal kit - Cartridge	Viton: 990023006

# **CONFIGURATION OPTIONS**

# Model Code Example: PSHBLAN

CONTROL	<u>(L)</u>	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N

#### L Standard Screw Adjustment

- C Tamper Resistant Factory Set
- K Handknob

### 750 - 3000 psi (50 - 210 bar), 1000 ps (70 bar) Standard Setting

- **B** 300 1500 psi (20 105 bar), 500 psi (35 bar) Standard Setting
- **D** 200 800 psi (14 55 bar), 400 psi (28 bar) Standard Setting
- E 100 400 psi (7 28 bar), 200 psi (14 bar) Standard Setting
- **S** 50 200 psi (3,5 14 bar), 100 psi (7 bar) Standard Setting
- **W** 1100 4500 psi (76 315 bar), 1100 psi (76 bar) Standard Setting

### N Buna-N E EPDM

**V** Viton

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