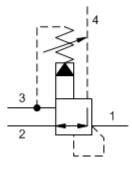
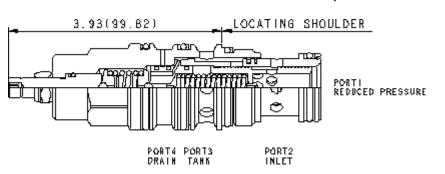


Ventable, pilot-operated, pressure reducing/relieving valve CAPACITY: 40 gpm / CAVITY: T-23A



sunhydraulics.com/model/PVHB





Ventable, pilot-operated pressure reducing/relieving valves reduce a high primary pressure at the inlet to a constant reduced pressure at port 1, with a full-flow relief function from port 1 to tank (port 3). The vent port (port 4) can be used as a means for remote control by pilot or 2-way valves.

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

Maximum Operating Pressure	5000 psi
Control Pilot Flow	15 - 20 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: 990-023-007
Seal kit - Cartridge	EPDM: 990-023-014
Seal kit - Cartridge	Polyurethane: 990-023-002
Seal kit - Cartridge	Viton: 990-023-006

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

CONFIGURATION OPTIONS CONTROL (L)		Model Code Example: PVHBLAN Adjustment range (A)		SEAL MATERIAL (N)		MATERIAL/COATING			
L	Standard Screw Adjustment		А	100 - 3000 psi (7 - 210 bar), 200 psi	Ν	Buna-N			Standard Material/Coating
С	Tamper Resistant - Factory Set			(14 bar) Standard Setting	v	V Viton		/AP	Stainless Steel, Passivated
К	Handknob		В	50 - 1500 psi (3,5 - 105 bar), 200 psi (14 bar) Standard Setting				/LH	Mild Steel, Zinc-Nickel
			D	25 - 800 psi (1,7 - 55 bar), 200 psi (14 bar) Standard Setting					
			Е	25 - 400 psi (1,7 - 28 bar), 200 psi (14 bar) Standard Setting					
			W	150 - 4500 psi (10,5 - 315 bar), 200 psi (14 bar) Standard Setting					