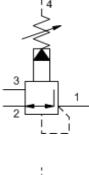
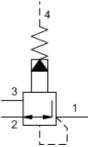
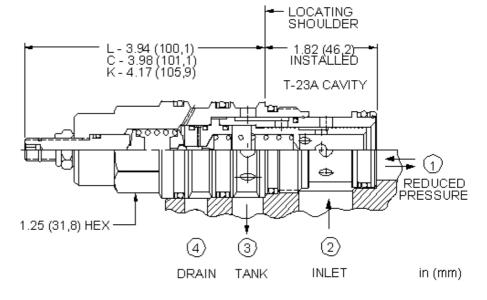
<mark>sun</mark> hydraulics











Externally drained, pilot-operated 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 the pilot section at port 4 makes these valves insensitive to pressure at tank (port 3) and provides a means for remote control by pilot or 2-way valves.

## **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: 990023007		
Seal kit - Cartridge	Polyurethane: 990023002		
Seal kit - Cartridge	Viton: 990023006		

## **CONFIGURATION OPTIONS**

## Model Code Example: PVHCLAN

CONTROL	(L)	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N)
<ul> <li>L Standard Screw Adjustment</li> <li>C Tamper Resistant - Factory Set</li> <li>K Handknob</li> </ul>		<ul> <li>A 100 - 3000 psi (7 - 210 bar), 200 psi bar) Standard Setting</li> <li>B 50 - 1500 psi (3,5 - 105 bar), 200 psi (14 bar) Standard Setting</li> <li>D 25 - 800 psi (1,7 - 55 bar), 200 psi bar) Standard Setting</li> <li>E 25 - 400 psi (1,7 - 28 bar), 200 psi bar) Standard Setting</li> <li>H 30 - 3000 psi (2 - 210 bar), 200 psi bar) Standard Setting</li> <li>J 25 - 1500 psi (1,7 - 105 bar), 200 psi (14 bar) Standard Setting</li> <li>W 150 - 4500 psi (10,5 - 315 bar), 200 (14 bar) Standard Setting</li> </ul>	osi (14 (14 (14 (14 osi	N Buna-N V Viton	