



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 in <sup>3</sup> /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	Polyurethane: 990-023-002
Seal kit - Cartridge	Viton: 990-023-006

**CONFIGURATION OPTIONS**

**Model Code Example: PVHDLANV**

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