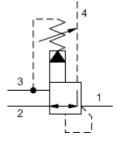
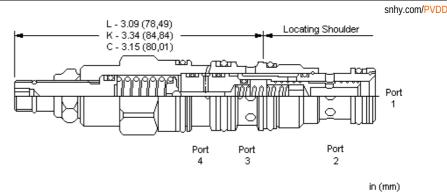
## sun hydraulics MODEL

Ventable, pilot operated, pressure reducing/relieving valve with drilled piston orifice SERIES 1 / CAPACITY: 40 L/min. / CAVITY: T-21A

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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.

Factory Pressure Settings Established at	blocked control port (dead headed)
Maximum Operating Pressure	350 bar
Control Pilot Flow	0,11 - 0,16 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: 990021007
Seal kit - Cartridge	Polyurethane: 990021002
Seal kit - Cartridge	Viton: 990021006

#### **CONFIGURATION OPTIONS**

### Model Code Example: PVDDLAN

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>		A 100 - 3000 psi (7 - 210 bar), 200 psi (14 bar) Standard Setting	N Buna-N V Viton	
		B 50 - 1500 psi (3,5 - 105 bar), 200 psi (14 bar) Standard Setting		
		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		
		W 150 - 4500 psi (10,5 - 315 bar), 200 psi (14 bar) Standard Setting		