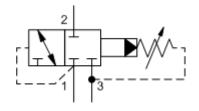
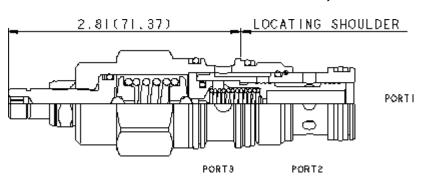


2-way, pilot-operated, directional valve with internal drain to port 3 - normally closed CAPACITY: 15 gpm / CAVITY: T-2A



sunhydraulics.com/model/DPCB





Normally closed, pilot-operated, 2-way directional cartridges are switching devices typically used in moderate flow circuits. They can be used by themselves or to actuate larger pilot-operated directional cartridges or logic cartridges. The valve shifts when the pressure differential between port 1 and port 3 exceeds the setting.

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

Maximum Operating Pressure	5000 psi
Control Pilot Flow	10 - 15 in³/min.
Factory Pressure Settings Established at	4 gpm
Maximum Valve Leakage at 110 SUS (24 cSt)	1 in³/min.@1000 psi
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: 990-202-007
Seal kit - Cartridge	Polyurethane: 990-002-002
Seal kit - Cartridge	Viton: 990-202-006

NOTES: • For Series 1 cartridges configured with an O control (panel mount handknob), a .75 in. (19 mm) diameter hole is required in the panel.

CONFIGURATION OPTIONS CONTROL (L)		Model Code Example: DPCBLANADJUSTMENT RANGE(A)		SEAL MATERIAL	(N)	MATERIAL/COATING	
L Standard Screw Adjustment		A 100 - 3000 psi (7 - 210 bar),		N Buna-N			Standard Material/Coating
C Tamper Resistant - Factory Set		psi (70 bar) Standard Setting]	V Viton		/AP	Stainless Steel, Passivated
K Handknob		B 50 - 1500 psi (3,5 - 105 bar), psi (70 bar) Standard Setting					
		C 150 - 6000 psi (10,5 - 420 ba 1000 psi (70 bar) Standard S	,.				
		D 25 - 800 psi (1,7 - 55 bar), 40 (28 bar) Standard Setting	00 psi				
		E 25 - 400 psi (1,7 - 28 bar), 20 (14 bar) Standard Setting	00 psi				
		 W 150 - 4500 psi (10,5 - 315 ba 1000 psi (70 bar) Standard S 					