

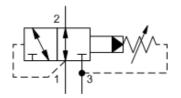


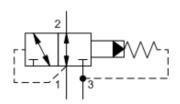
3-way, pilot-operated, directional valve with internal drain to port 3 (1 to 2 open, 3 blocked)

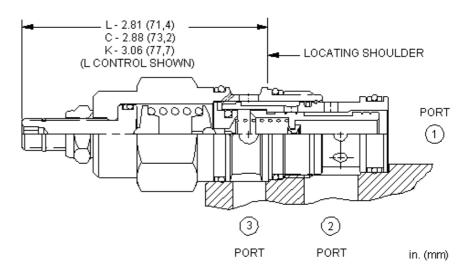
SERIES 2 / CAPACITY: 60 L/min. / CAVITY: T-2A



snhy.com/DPCD







Pilot-operated, 3-way directional cartridges (1 to 2 open, 3 blocked) 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.

Factory Pressure Settings Established at	15 L/min.
Maximum Operating Pressure	350 bar
Control Pilot Flow	0,16 - 0,25 L/min.
Maximum Valve Leakage at 110 SUS (24 cSt)	15 cc/min.@70 bar
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: 990202007
Seal kit - Cartridge	Polyurethane: 990002002
Seal kit - Cartridge	Viton: 990202006

CONFIGURATION OPTIONS

Model Code Example: DPCDLAN

CONTROL (L) ADJUSTMENT RANGE

A 100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting

(A) SEAL MATERIAL

N Buna-N

Viton

(N) MATERIAL/COATING

L Standard Screw Adjustment

C Tamper Resistant - Factory SetK Handknob

B 50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting

(70 bar) Standard Setting

D 25 - 800 psi (1,7 - 55 bar), 400 psi (28 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), 1000 psi (70 bar) Standard Setting

Standard Material/Coating

/AP Stainless Steel, Passivated

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