



Two-position, 4-way directional cartridges are spring-offset, 6-port directional valves that can be configured from a choice of 9 different spool options. The supply port is port 3 and all ports will accept 5000 psi (350 bar). Capacity for these pilot-to-shift valves is dependent on the spool type specified.

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

Minimum Pilot Pressure Required to Shift Valve	150 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	2 in ³ /min. @1000 psi
Pilot Volume Displacement	.06 in ³
Seal kit - Cartridge	Buna: 990-062-007
Seal kit - Cartridge	Polyurethane: 990-062-002
Seal kit - Cartridge	Viton: 990-062-006

CONFIGURATION OPTIONS

Model Code Example: DCDFXXN

CONTROL (X)	SPOOL CONFIGURATION (X)	SEAL MATERIAL (N)	MATERIAL/COATING
X Not Adjustable	X P to A and B to T Center	N Buna-N	Standard Material/Coating
	A A to T Center	E EPDM	/AP Stainless Steel, Passivated
	B B to T Center	V Viton	/LH Mild Steel, Zinc-Nickel
	C Blocked Crossover		
	H Open Crossover		
	R Regen Center		
	T Tandem Center		
	W A and B Bleed to T Center		
	Y A and B to T Center		