



Three-position, 4-way directional cartridges are spring-centered, 6-port directional valves that can be configured from a choice of 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.

Maximum Operating Pressure	5000 psi
Minimum Pilot Pressure Required to Shift Valve	175 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	2 in ³ /min. @1000 psi
Pilot Volume Displacement	.02 in ³
Seal kit - Cartridge	Buna: 990-061-007
Seal kit - Cartridge	Polyurethane: 990-061-002
Seal kit - Cartridge	Viton: 990-061-006

CONFIGURATION OPTIONS

Model Code Example: DCCCXCYN

CONTROL	(X) SPOOL CONFIGURATION	(Y) SEAL MATERIAL	(N) MATERIAL/COATING
X Standard Pilot	Y A and B to T Center	N Buna-N	Standard Material/Coating
	A A to T Center	V Viton	/AP Stainless Steel, Passivated
	B B to T Center		/LH Mild Steel, Zinc-Nickel
	C Blocked Center		
	F Closed Center, A and B to T		
	H Open Center		
	N P to A and B to T Center		
	R Regen Center		
	T Tandem Center		
	W A and B Bleed to T Center		