



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	125 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	2 in ³ /min. @1000 psi
Pilot Volume Displacement	.42 in ³
Seal kit - Cartridge	Buna: 990-064-007
Seal kit - Cartridge	Polyurethane: 990-064-002
Seal kit - Cartridge	Viton: 990-064-006

CONFIGURATION OPTIONS

Model Code Example: DCFFXCXN

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