



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	175 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	2 in <sup>3</sup> /min. @1000 psi
Pilot Volume Displacement	.02 in <sup>3</sup>
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: DCCFXCXN**

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