



Two-position, detented, 4-way directional cartridges are 6-port directional valves that can be configured with up to 3 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.

Maximum Operating Pressure	5000 psi
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	.12 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: DCDDXCN

CONTROL	(X)	SPOOL CONFIGURATION	(C)	SEAL MATERIAL	(N)	MATERIAL/COATING
X Standard Pilot		C Blocked Crossover		N Buna-N		Standard Material/Coating
		H Open Crossover		V Viton		JAP Stainless Steel, Passivated
		X P to B and A to T Crossover				LH Mild Steel, Zinc-Nickel