



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	200 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	5 in ³ /min. @1000 psi
Pilot Volume Displacement	.26 in ³
Seal kit - Cartridge	Buna: 990-054-007
Seal kit - Cartridge	Viton: 990-054-006

CONFIGURATION OPTIONS

Model Code Example: **DDHCXCN**

CONTROL	(X)	SPOOL CONFIGURATION	(C)	SEAL MATERIAL	(N)
X Not Adjustable		C Blocked Center		N Buna-N	
		B B to T Center		V Viton	
		D Blocked Center, Regen, P to B and A to T			
		H Open Center			
		R Regen Center			
		T Tandem Center			
		W A and B Bleed to T Center, Restrictive			
		Y A and B Bleed to T Center			