



in (mm)

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 <sup>3</sup> /min. @1000 psi
Pilot Volume Displacement	.26 in <sup>3</sup>
Seal kit - Cartridge	Buna: 990-054-007
Seal kit - Cartridge	Viton: 990-054-006

**CONFIGURATION OPTIONS**

**Model Code Example: DDHCXCNV**

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