

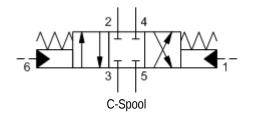
MODEL DDHC

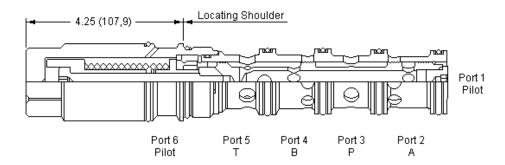
4-way, 3-position, pilot-to-shift directional valve

CAPACITY: 80 gpm / CAVITY: T-54A



sunhydraulics.com/model/DDHC





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 in³/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

С

CONTROL (X) SPOOL CONFIGURATION

(C) SEAL MATERIAL

(N)

X Not Adjustable

Blocked Center

B B to T Center

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

N Buna-NV Viton

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