

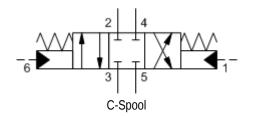
MODEL DDHC

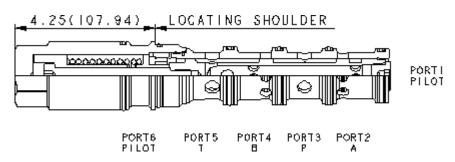
4-way, 3-position, pilot-to-shift directional valve

CAPACITY: 80 gpm / CAVITY: T-54A



sunhydraulics.com/model/DDHC





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 CONTROL

Model Code Example: DDHCXCN

(X) SPOOL CONFIGURATION

(C) SEAL MATERIAL

(N)

X Not Adjustable

## C 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-N

**V** Viton

©2024 Sun Hydraulics 1 of 1