

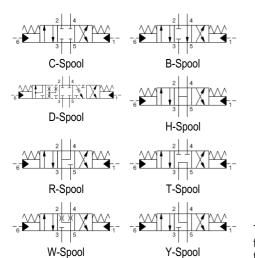


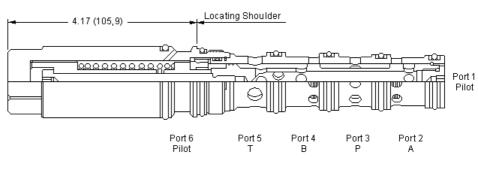
4-way, 3-position, pilot-to-shift directional valve

SERIES 3 / CAPACITY: 160 L/min. / CAVITY: T-53A



snhy.com/DDFC





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.

| Minimum Pilot Pressure Required to Shift Valve | 14 bar | | |
|--|--------------------|--|--|
| Maximum Operating Pressure | 350 bar | | |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 160 cc/min.@70 bar | | |
| Pilot Volume Displacement | 1,8 cc | | |
| Seal kit - Cartridge | Buna: 990053007 | | |
| Seal kit - Cartridge | Viton: 990053006 | | |

CONFIGURATION OPTIONS

X Not Adjustable

Model Code Example: DDFCXCN

| CONTROL | (X) | SPOOL CONFIGURATION | (C) | SEAL MATERIAL | (N) | MATERIAL/COATING |
|---------|-----|---------------------|-----|---------------|-----|------------------|
| | | | | | | |

| C | Diocked Certier |
|---|-----------------|
| В | B to T Center |

N Buna-N V Viton Standard Material/Coati

/AP Stainless Steel, Passivated

D Blocked Center, Regen, P to B and A to

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

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