



Two-position, 4-way directional cartridges are spring-offset, 6-port directional valves that can be configured from a choice of 9 different 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.

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|--|-------------------------|
| Minimum Pilot Pressure Required to Shift Valve | 10,5 bar |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 30 cc/min.@70 bar |
| Pilot Volume Displacement | 0,98 cc |
| Seal kit - Cartridge | Buna: 990062007 |
| Seal kit - Cartridge | Polyurethane: 990062002 |
| Seal kit - Cartridge | Viton: 990062006 |

CONFIGURATION OPTIONS

Model Code Example: DCDFXXN

| CONTROL | (X) SPOOL CONFIGURATION | (X) SEAL MATERIAL | (N) MATERIAL/COATING |
|-------------------------|---|--------------------------------------|--|
| X Not Adjustable | X P to A and B to T Center A A to T Center B B to T Center C Blocked Crossover H Open Crossover R Regen Center T Tandem Center W A and B Bleed to T Center Y A and B to T Center | N Buna-N E EPDM V Viton | Standard Material/Coating /AP Stainless Steel, Passivated /LH Mild Steel, Zinc-Nickel |