Mechanical Directional Control.
Piloted Directional Valve, Internal Pilot and Drain - Size 10.

Operation
The D-DFPDI blocks flow at (3) and allows flow from (2) to (1). On attainment of a predetermined pressure at (3) the valve shifts to allow flow from (3) to (2) and block flow at (1).

Features
• Hardened parts for long life and low leakage.
• Industry common cavity.

Specifications
- Nom. Flow (lpm): 38
- Max. Pressure (bar): 207
- Internal Leakage (32 cSt): 82 cc/min
- Hydraulic Oil: General purpose hydraulic fluid
- Viscosity Range: 3 to 640 cSt
- Filtration: ISO 18/16/13
- Operating Temp.: -40 to 120°C
- Cartridge Torque: 40.6 Nm
- Cavity: DF10-3 (see cavity data page CAV-DF10-3)
- Spare Seal Kit (Viton): SK-DDFVDD
- Weight - Valve only: 0.26 kg
- Weight - Valve + Body: 0.63 kg (alum) 1.32 kg (steel)

We reserve the right to change technical specifications and dimensions without giving notice.
Mechanical Directional Control.
Piloted Directional Valve, Internal Pilot and Drain - Size 10.

Dimensions

[mm]

Ordering Code

D-DFPDI

Options
00 - Nitrile
V0 - Viton

Crack Pressure (±10%)
0050 - 3.4 bar (50 psi)
0100 - 6.9 bar (100 psi)

Port size (BSP)
A - 1/4"
B - 3/8"
C - 1/2"

No. of ports
3 - 3 ports

Options - See page B-DDF

Body material
A - Aluminium
S - Steel

For pressures over 210 bar use steel.