

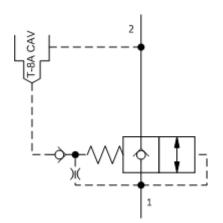
MODEL DFDA8

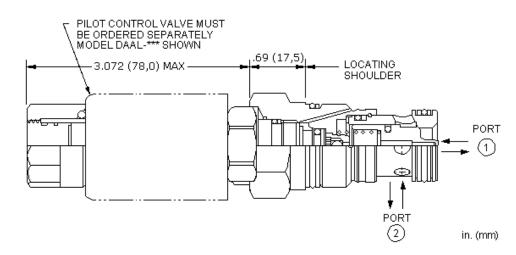
2-way, poppet directional valve with integral T-8A control cavity - control 1-2

CAPACITY: 30 gpm / CAVITY: T-5A



sunhydraulics.com/model/DFDA8





CONFIGURATION

Seal Material

Material/Coating

This valve is a 2-position, 2-way poppet cartridge that incorporates an integral pilot control cavity. It controls flow

from port 1 to port 2, exhibits extremely low leakage rates and will accept 5000 psi (350 bar) at both ports. Installing a pilot solenoid cartridge in the T-8A cavity results in a high-flow directional valve. Other pilot options include manual, hydraulic and pneumatic pilot cartridges.

TECHNICAL DATA

Maximum Operating Pressure	5000 psi
Check Cracking Pressure	50 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min.@5000 psi
Pilot Control Cavity	T-8A
Pilot Control Valve Installation Torque	20 - 25 lbf ft
Response Time - Typical	see pilot control ms
Seal kit - Cartridge	Buna: 990-203-007
Seal kit - Cartridge	Viton: 990-203-006

NOTES: • Compound cartridge (pilot and main stage) assembly information is provided for reference only. Cartridges must be ordered separately and assembled at point of use.

CONFIGURATION OPTIONS Model Code Example: DFDA8DN

SEAL MATERIAL (V) MATERIAL/COATING

V Viton

N Buna-N

Standard Material/Coating

IAP Stainless Steel, Passivated

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