

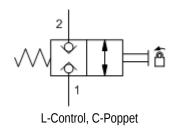


2-way, manually operated, directional poppet valve

CAPACITY: 10 gpm / CAVITY: T-13A

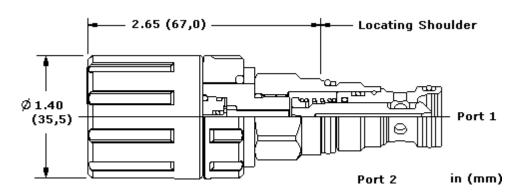


sunhydraulics.com/model/DTDM



CONFIGURATION

Control Poppet Configuration Seal Material



This manually operated, 2-position, 2-way directional

cartridge is a direct-acting, poppet-style valve used to control the direction of flow in a hydraulic circuit. The valve is available in either a normally open or normally closed configuration. Manual operation is achieved via Sun's Twist/Lock manual override mechanism and is designed for intermittent (infrequent) use only. Due to the poppetstyle construction, this valve has extremely low leakage.

TECHNICAL DATA

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min.@5000 psi
Operating Torque	10 lbf in.
Seal kit - Cartridge	Buna: 990-413-007
Seal kit - Cartridge	Polyurethane: 990-413-002
Seal kit - Cartridge	Viton: 990-413-006

CONFIGURATION OPTIONS

Model Code Example: DTDMCN CONTROL POPPET CONFIGURATION

SEAL MATERIAL (N)

L	Twist/Lock (Detent) Manual Override
D	Twist/Lock (Dual) Manual Override

_	TWO LOOK (Baai) Manaai Gvernae
T	Twist (Momentary) Manual Override

H Nor	mally Open	Ν	Buna-N
C Nor	mally Closed	Ε	EPDM
		٧	Viton

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