

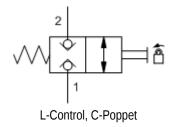


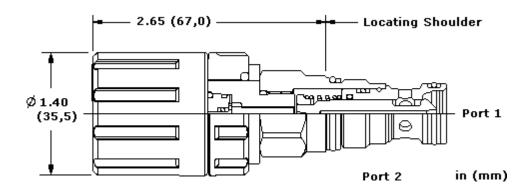
2-way, manually operated, directional poppet valve

CAPACITY: 10 gpm / CAVITY: T-13A



sunhydraulics.com/model/DTDM





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 poppet-style construction, this valve has extremely low leakage.

TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

| 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

POPPET CONFIGURATION

SEAL MATERIAL (N)

C Normally ClosedH Normally Open

N Buna-NE EPDM

Viton

©2024 Sun Hydraulics 1 of 1