

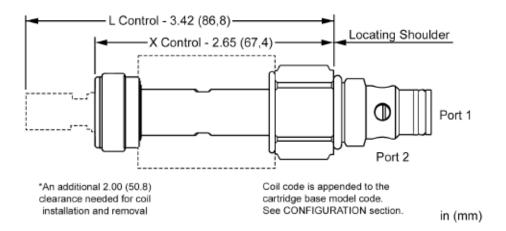


2-way, solenoid-operated directional poppet valve with reverse flow check - common cavity

CAPACITY: 10 gpm / CAVITY: SC-08-02



sunhydraulics.com/model/DFTA



This is a 2 way, 2 stage, solenoid operated poppet valve with a reverse free flow check. The valve exhibits low leakage when closed and is available in either normally open or normally closed configuration, with or without a manual override. When open, the flow direction is from Port 1 to Port 2. When closed, a reverse free-flow check allows flow from Port 2 to Port 1. In the open position, flow from Port 2 to Port 1 is restricted to pilot flow only.

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

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	15 drops/min.
Response Time - Typical	100 ms
Coil Nut Torque	3.5 - 3.9 lbf ft

CONFIGURATION	<b>OPTIONS</b>
CONTROL	

(X)

**Model Code Example: DFTAXCN** 

POPPET CONFIGURATION (C) SEAL MATERIAL (N) COIL \*

X No Manual Override	C Normally Closed	N Buna-N		No coil
L Manual Override - Adjustable	H Normally Open		*	Additional coil ontions are available

©2024 Sun Hydraulics 1 of 1