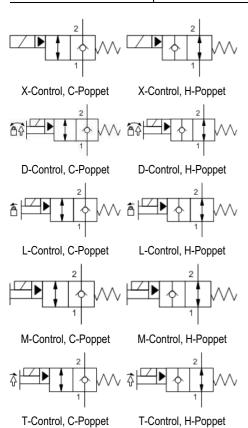


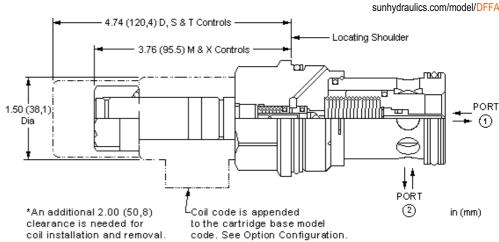


2-way, 2-stage, solenoid-operated directional poppet valve - flow 1-2

SERIES 4 / CAPACITY: 480 L/min. / CAVITY: T-18A







This solenoid controlled, 2-way, 2-position cartridge is a pilot-operated, poppet style directional valve with reverse free flow check. It is available in either a normally open or normally closed configuration. Due to its poppet style construction, it has extremely low leakage.

TECHNICAL DATA

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

Maximum Operating Pressure	350 bar			
Maximum Valve Leakage at 110 SUS (24 cSt)	0,7 cc/min.@350 bar			
Check Cracking Pressure	3,5 bar			
Response Time - Typical	30 ms			
Switching Frequency	15,000 max. cycles/hr Buna: 990018007			
Seal kit - Cartridge				
Seal kit - Cartridge	Viton: 990018006			

NOTES

- Please verify cartridge clearance requirements when choosing a Sun manifold. Different valve controls and coils require different clearances.
- An additional 2.00 inches (50,8 mm) beyond the valve extension is needed for coil installation and removal.

CONFIGURATION OPTIONS

T Twist (Momentary) Manual Override

Model Code Example: DFFAXCN

CONTROL	(X)	POPPET CONFIGURATION	(C)	SEAL MATERIAL	(N)	COIL *	
X No Manual Override		C Normally Closed		N Buna-N		No coil	
D Twist/Lock (Dual) Manual Override		H Normally Open		E EPDM		212 DIN 43650-Form A, 12 VDC	
L Twist/Lock (Detent) Manual Override	е			V Viton		224 DIN 43650-Form A, 24 VDC	
M Manual Override						912 Deutsch DT04-2P 12 VDC	

⁹²⁴ Deutsch DT04-2P, 24 VDC

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^{*} Additional coil options are available