

MODEL DFDA

M-Control, H-Poppet

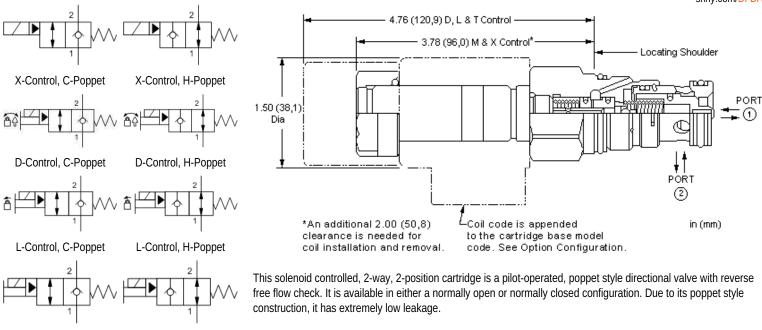
T-Control, H-Poppet

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

SERIES 2 / CAPACITY: 120 L/min. / CAVITY: T-5A







TECHNICAL DATA

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

Maximum Operating Pressure	350 bar
Response Time - Typical	30 ms
Maximum Valve Leakage at 110 SUS (24 cSt)	0,7 cc/min.@350 bar
Check Cracking Pressure	3,5 bar
Switching Frequency	15000 cycles/hr
Seal kit - Cartridge	Buna: 990203007
Seal kit - Cartridge	EPDM: 990203014
Seal kit - Cartridge	Viton: 990203006

NOTES

M-Control, C-Poppet

T-Control, C-Poppet

- 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

Model Code Example: DFDAXCN

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	9	H Normally Open		E EPDM		212 DIN 43650-Form A, 12 VDC	
L Twist/Lock (Detent) Manual Overri	de			V Viton		224 DIN 43650-Form A, 24 VDC	
M Manual Override						712 Twin Lead, 12 VDC	
T Twist (Momentary) Manual Overric	de					724 Twin Lead, 24 VDC	
						912 Deutsch DT04-2P, 12 VDC	
						924 Deutsch DT04-2P, 24 VDC	
						* Additional coil options are available	