T-Control, H-Poppet

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

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



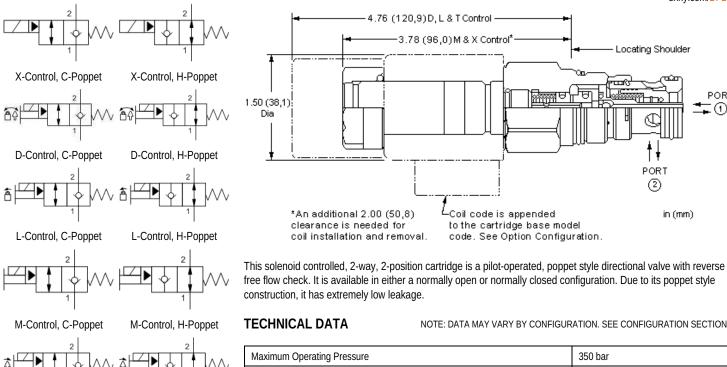


PORT

∓O

PORT 2

in (mm)



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**

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: DFDBXCN

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		<b>E</b> EPDM		212 DIN 43650-Form A, 12 VDC	
L Twist/Lock (Detent) Manual Override	е			<b>V</b> Viton		224 DIN 43650-Form A, 24 VDC	
M Manual Override						<b>712</b> Twin Lead, 12 VDC	
T Twist (Momentary) Manual Override	)					<b>724</b> Twin Lead, 24 VDC	
						912 Deutsch DT04-2P, 12 VDC	
						924 Deutsch DT04-2P, 24 VDC	
						* Additional coil options are available	