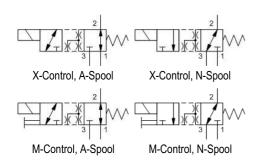


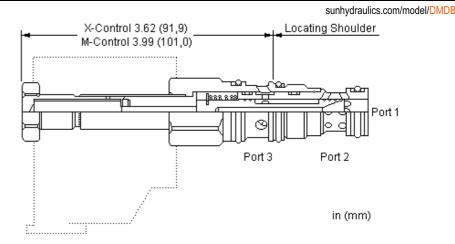


Value Series 3-way, solenoid-operated directional spool valve - 3600 psi (250 bar)

SERIES 1 / CAPACITY: 40 L/min. / CAVITY: T-11A







This solenoid-operated 3-way, 2-position cartridge is a direct-acting, balanced spool directional valve.

TECHNICAL DATA

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

Maximum Operating Pressure	250 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	80 cc/min.@210 bar
Manual Override Force Requirement	66 N/100 bar @ Port 1
Manual Override Stroke	2,5 mm
Response Time - Typical	50 ms
Switching Frequency	15,000 max. cycles/hr
Seal kit - Cartridge	Buna: 990811007
Seal kit - Cartridge	Viton: 990811006

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

Model Code Example: DMDBXAN

CONTROL	(X) S	POOL CONFIGURATION	(A)	SEAL MATERIAL	(N)	COIL *	
X No Manual Override		A Normally Open 1 to 2, Closed 2	2 to 3	N Buna-N		No coil	
M Manual Override		N Normally Open 2 to 3. Closed 1	to 2	V Viton		* Additional coil options are available	

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