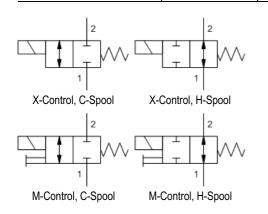


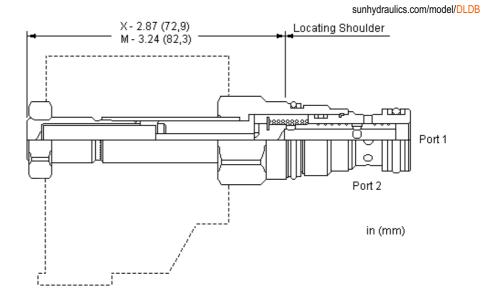


Value Series 2-way, solenoid-operated directional spool valve - 3600 psi (250 bar)

# SERIES 1 / CAPACITY: 45 L/min. / CAVITY: T-13A







This solenoid-operated 2-way, 2-position cartridge is a direct-acting, balanced spool directional valve. The valve is available in either a normally open or normally closed configuration.

# **TECHNICAL DATA**

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

Maximum Operating Pressure	250 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	50 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: 990010007
Seal kit - Cartridge	Viton: 990010006

### **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: DLDBXCN

CONTROL	(X) SPOOL CONFIGURATION	(C) SEAL MATERIAL	(N) COIL*	
X No Manual Override	C Normally Closed	<b>N</b> Buna-N	No coil	
M Manual Override	H Normally Open	<b>V</b> Viton	* Additional coil options are availa	ble

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