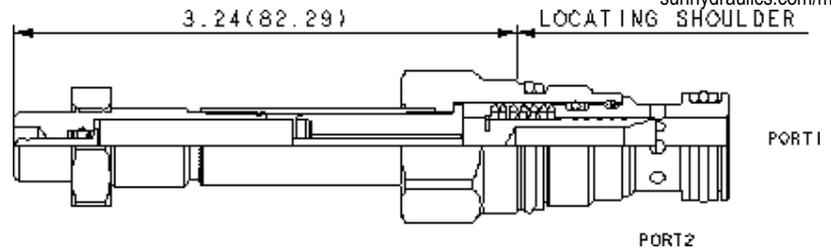


M-Control, H-Spool



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.

**CONFIGURATION**

<b>M</b>	Control	Manual Override
<b>H</b>	Spool Configuration	Normally Open
<b>N</b>	Seal Material	Buna-N
<b>(none)</b>	Coil	No coil

**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: DLDBMHN

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