



CONFIGURATION

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

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 and is designed to be used with 740 and 747 Series coils.

TECHNICAL DATA

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

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	5 in ³ /min.@3000 psi
Manual Override Force Requirement	5 lbs/1000 psi @ Port 1
Manual Override Stroke	.10 in.
Response Time - Typical	50 ms
Switching Frequency	15,000 max. cycles/hr
Seal kit - Cartridge	Buna: 990413007
Seal kit - Cartridge	Viton: 990413006

NOTES Please verify cartridge clearance requirements when choosing a Sun manifold. Different valve controls and coils require different clearances.

CONFIGURATION OPTIONS

Model Code Example: DLDFMHN

CONTROL	(M)	SPOOL CONFIGURATION	(H)	SEAL MATERIAL	(N)	COIL *
M Manual Override		H Normally Open		N Buna-N		No coil
D Twist/Lock (Dual) Manual Override		C Normally Closed		E EPDM		* Additional coil options are available
L Twist/Lock (Detent) Manual Override				V Viton		
T Twist (Momentary) Manual Override						
X No Manual Override						