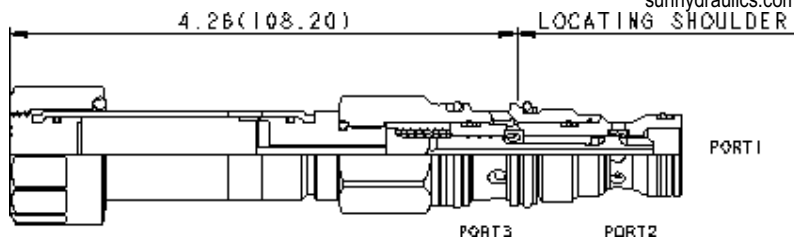


X-Control, A-Spool



CONFIGURATION

X	Control	No Manual Override
A	Spool Configuration	Normally Open 1 to 2, Closed 2 to 3
N	Seal Material	Buna-N
(none)	Coil	No coil

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: 990411007
Seal kit - Cartridge	EPDM: 990411014
Seal kit - Cartridge	Viton: 990411006

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: DMDAXAN

CONTROL	(X)	SPOOL CONFIGURATION	(A)	SEAL MATERIAL	(N)	COIL *
X No Manual Override		A Normally Open 1 to 2, Closed 2 to 3		N Buna-N		No coil
M Manual Override		N Normally Open 2 to 3, Closed 1 to 2		E EPDM		212 DIN 43650-Form A, 12 VDC
D Twist/Lock (Dual) Manual Override		B Normally Open 1 to 2, Closed 2 to 3, Closed Transition		V Viton		224 DIN 43650-Form A, 24 VDC
L Twist/Lock (Detent) Manual Override		P Normally Open 1 to 3, Closed 1 to 2				912 Deutsch DT04-2P, 12 VDC
T Twist (Momentary) Manual Override		R Normally Open 2 to 3, Closed 1 to 2, Closed Transition				924 Deutsch DT04-2P, 24 VDC

* Additional coil options are available