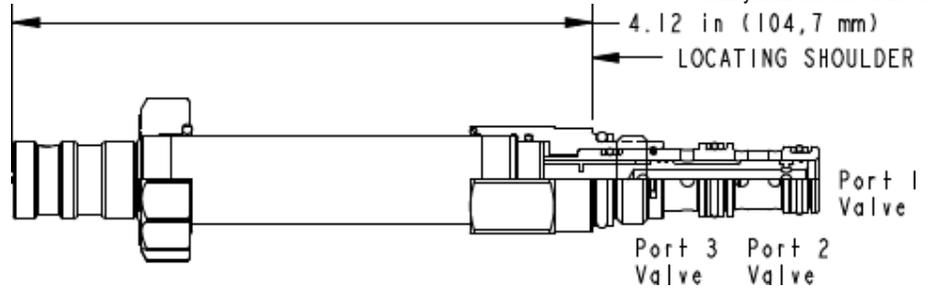


P-Control, N-Spool



CONFIGURATION

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

This FLeX Series 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	350 bar
Typical Valve Leakage at 110 SUS (24 cSt) Inlet on 1	164 cc/min.@350 bar
Typical Valve Leakage at 110 SUS (24 cSt) Inlet on 2 or 3	82 cc/min.@350 bar
Response Time - Typical	50 ms
Switching Frequency	15,000 max. cycles/hr
Seal kit - Cartridge	Buna: 990150007
Seal kit - Cartridge	Viton: 990150006

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: **DMBFPNN**

CONTROL	(P) SPOOL CONFIGURATION	(N) SEAL MATERIAL	(N) COIL *
P Manual Pull Override	N Normally Open 2 to 3, Closed 1 to 2	N Buna-N	No coil
X No Manual Override	A Normally Open 1 to 2, Closed 1 to 3	E EPDM V Viton	* Additional coil options are available