

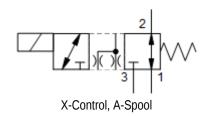


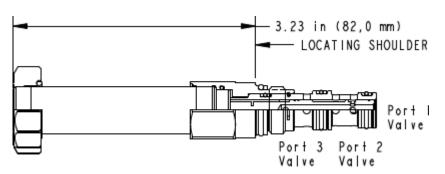
FLeX Series 3-way, solenoid-operated directional spool valve - 3000 psi (210 bar)

CAPACITY: 4 gpm / CAVITY: T-150A



sunhydraulics.com/model/DMBD





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 | 3000 psi | | |
|---|-----------------------|--|--|
| Typical Valve Leakage at 110 SUS (24 cSt) from port 1 to port 3 | 3 in³/min.@3000 psi | | |
| Response Time - Typical | 50 ms | | |
| Switching Frequency | 15,000 max. cycles/hr | | |
| Seal kit - Cartridge | Buna: 990-150-007 | | |
| Seal kit - Cartridge | Viton: 990-150-006 | | |

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

©2024 Sun Hydraulics 1 of 1