

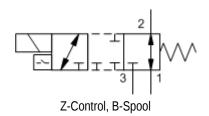


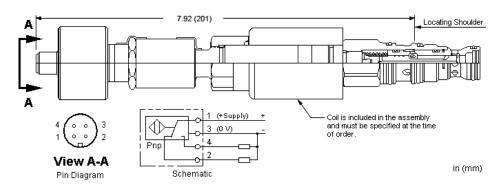
3-way, solenoid-operated directional spool valve with position switch

CAPACITY: 12 gpm / CAVITY: T-11A



sunhydraulics.com/model/DMDAZ





This solenoid-operated 3-way, 2-position cartridge is a direct-acting, balanced spool directional valve. The transition between positions is closed. The closed transition greatly reduces the loss of oil when shifting which can be of particular importance in pilot control circuits. The position switch provides confirmation that the valve is in the spring biased position. Click Here for the position sensor pin diagram

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 in³/min.@3000 psi |
| Response Time - Typical | 50 ms |
| Switching Frequency | 15,000 max. cycles/hr |
| Seal kit - Cartridge | Buna: 990-411-007 |
| Seal kit - Cartridge | EPDM: 990-411-014 |
| Seal kit - Cartridge | Viton: 990-411-006 |

NOTES: • An additional 2.00 inches (50,8 mm) beyond the valve extension is needed for coil installation and removal.

CONFIGURATION OPTIONS

Model Code Example: DMDAZN211

SEAL MATERIAL COIL * (N)

| N Buna-N | No coil |
|----------|---------------------------------------|
| E EPDM | Additional coil options are available |

Viton

Additional coil options are available

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