

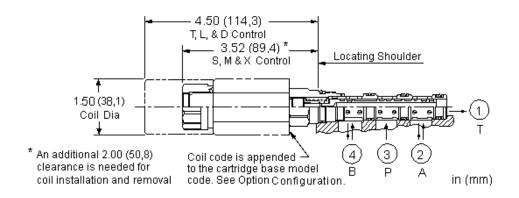
MODEL DNDAS

4-way, 2-position, soft shift, solenoid-operated directional spool valve

CAPACITY: 4 gpm / CAVITY: T-31A



sunhydraulics.com/model/DNDAS



This solenoid-operated 4-way, 2-position cartridge is a direct-acting, balanced spool directional valve with a soft shift feature. The soft shift feature greatly reduces system shock due to valve actuation.

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

Maximum Operating Pressure	5000 psi
Manual Override Force Requirement	5 lbs/1000 psi @ Port 1
Manual Override Stroke	.10 in.
Maximum Valve Leakage at 110 SUS (24 cSt)	10 in³/min.@3000 psi
Seal kit - Cartridge	Buna: 990-431-007
Seal kit - Cartridge	EPDM: 990-431-014
Seal kit - Cartridge	Viton: 990-431-006

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: DNDASNN

SPOOL CONFIGURATION (N) SEAL MATERIAL (N) COIL*

Viton

N	Through, Shift to Cross
	Closed, Shift to Through

- **D** Closed, Shift to Cross
- E Cross, Shift to Closed
- H Open, Shift to Cross
- L Cross, Shift to P to A, B and T Blocked
- R Regen, Shift to Cross
- T Tandem, Shift to Through
- U Through, Shift to Tandem
- Y Motor, Shift to Cross

Buna-N	No coil

EPDM * Additional coil options are available

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