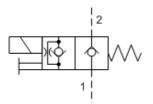
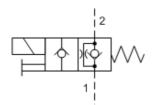
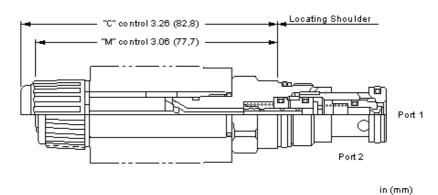
SERIES 1 / CAPACITY: 60 L/min. / CAVITY: T-13A



sunhydraulics.com/model/DACD







This solenoid controlled, 2-way, 2-position cartridge is a pilot-operated, poppet style directional valve with reverse free flow check. It is available in either a normally open or normally closed configuration. Due to its poppet style construction, it has extremely low leakage.

TECHNICAL DATA

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

Maximum Operating Pressure	350 bar		
Maximum Valve Leakage at 110 SUS (24 cSt)	0,7 cc/min.@350 bar		
Check Cracking Pressure	3,5 bar		
Response Time - Typical	30 ms		
Switching Frequency 15,000 max. cycles/hr			
Seal kit - Cartridge	Buna: 990310007		
Seal kit - Cartridge	EPDM: 990313014		
Seal kit - Cartridge	Viton: 990310006		

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: DACDMCN

CONTROL	(M)	SPOOL CONFIGURATION	(C)	SEAL MATERIAL	(N)	COIL *
M Manual Override		C Normally Closed		N Buna-N		No coil
C Concealed Manual Override		H Normally Open		E EPDM		212 DIN 43650-Form A, 12 VDC
				V Viton		224 DIN 43650-Form A, 24 VDC
						* A database 1 - 11 - 41 11-1-1-

* Additional coil options are available

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