



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	5000 psi
Check Cracking Pressure	50 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min.@5000 psi
Response Time - Typical	30 ms
Switching Frequency	15,000 max. cycles/hr
Seal kit - Cartridge	Buna: 990-310-007
Seal kit - Cartridge	EPDM: 990-313-014
Seal kit - Cartridge	Viton: 990-310-006

- 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: DACCCN**

SPOOL CONFIGURATION

(C)

SEAL MATERIAL

(N)

COIL *

C Normally Closed

H Normally Open

N Buna-N

E EPDM

V Viton

No coil

* Additional coil options are available