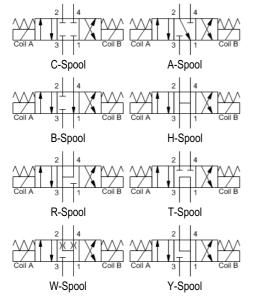
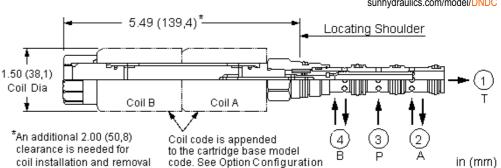




sunhydraulics.com/model/DNDC





This direct acting, solenoid-operated, 4-way, 3-position spool valve is spring centered to the neutral position. When coil A is energized, the flow is from port 3 (P) to port 2 (A) and from port 4 (B) to port 1 (T). When coil B is energized, the flow is from port 3 to port 4 and from port 2 to port 1.

TECHNICAL DATA

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

Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	160 cc/min.@210 bar
Response Time - Typical 50 ms	
Switching Frequency 15,000 max. cycles/hr	
Seal kit - Cartridge	Buna: 990431007
Seal kit - Cartridge	EPDM: 990431014
Seal kit - Cartridge	Viton: 990431006

The two coils used in this assembly are interchangeable with one another, but once installed and wired, the coil closest to the hex body is considered Coil NOTES A, and the coil closest to the coil nut is Coil B.

CONFIGURATION OPTIONS

Model Code Example: DNDCXCN

CONTROL	(X) SPOOL CONFIGURATION	(C) SEAL MATERIAL	(N) COIL *
X No Manual Override	C Blocked Center	N Buna-N	No coil
	A to T Center	E EPDM	212 DIN 43650-Form A, 12 VDC
	B B to T Center	V Viton	224 DIN 43650-Form A, 24 VDC
	H Open Center		912 Deutsch DT04-2P, 12 VDC
	R Regen Center		924 Deutsch DT04-2P, 24 VDC
	T Tandem Center		* Additional coil options are available
	W A and B Bleed to T Center		

Y A and B to T Center