



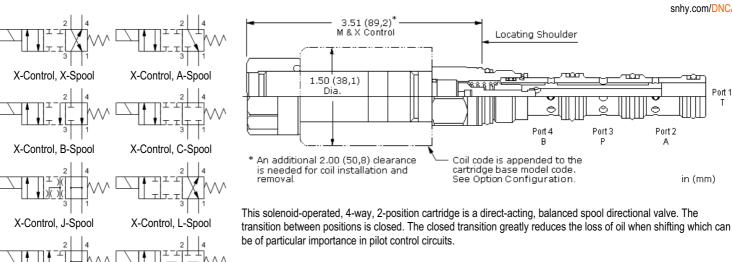
X-Control, T-Spool

X-Control, Z-Spool

4-way, 2-position, solenoid-operated directional spool valve with closed transition

SERIES 1 / CAPACITY: 30 L/min. / CAVITY: T-31A





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			
Manual Override Force Requirement	33 N/100 bar @ Port 1			
Manual Override Stroke	2,5 mm			
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			

NOTES

X-Control, S-Spool

X-Control, W-Spool

Please verify cartridge clearance requirements when choosing a Sun manifold. Different valve controls and coils require different clearances.

CONFIGURATION OPTIONS

Model Code Example: DNCAXXN

CONTROL (X)	SPOOL CONFIGURATION	(X)	SEAL MATERIAL	(N)	CC)IL *

D	Twist/Lock	(Dual)	Manual	Override

- Twist/Lock (Duai) Manual Overnide
- L Twist/Lock (Detent) Manual Override
- M Manual Override
- T Twist (Momentary) Manual Override
- X Cross, Shift to Through
- C Closed, Shift to Through
- A A to T, Shift to Through
- B B to T, Shift to Through
- J Open, Shift to Through
- L Cross, Shift to P to A, B and T Blocked
- S Regen, Shift to Through
- T Tandem, Shift to Through
- W A and B Bleed to T, Shift to Through
- Z Motor, Shift to Through

N Buna-N
E EPDM
V Viton
212 DIN 43650-Form A, 12 VDC
224 DIN 43650-Form A, 24 VDC
912 Deutsch DT04-2P, 12 VDC
924 Deutsch DT04-2P, 24 VDC
* Additional coil options are available

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