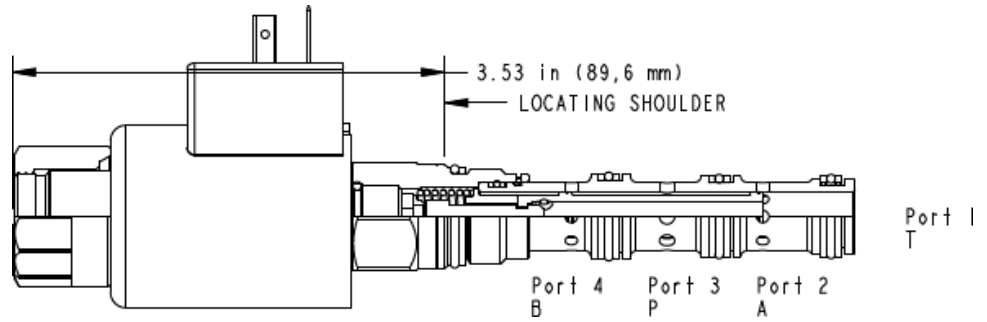


X-Control, X-Spool



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

cavidad	T-31A
Series	1
Capacity	30 L/min.
Maximum Operating Pressure	350 bar
Manual Override Force Requirement	33 N/100 bar @ Port 1
Manual Override Stroke	2,5 mm
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
Solenoid Tube Diameter	19 mm
Valve Hex Size	22,2 mm
Valve Installation Torque	41 - 47 Nm
Model Weight	0.51 kg.
Seal and nut kit - Coil	Viton: 990-770-006
Seal kit - Cartridge	Buna: 990-431-007
Seal kit - Cartridge	EPDM: 990-431-014
Seal kit - Cartridge	Viton: 990-431-006

OPTION SELECTION EXAMPLE: DNCAXXN224

CONTROL	(X)	SPOOL CONFIGURATION	(X)	SEAL MATERIAL	(N)	BOBINA	(224)
X No Manual Override		X Cross, Shift to Through		N Buna-N		224 DIN 43650-Form A, 24 VDC	
D Twist/Lock (Dual) Manual Override		A A to T, Shift to Through		E EPDM		No coil	
L Twist/Lock (Detent) Manual Override		B B to T, Shift to Through		V Viton		212 DIN 43650-Form A, 12 VDC	
M activador manual		C Closed, Shift to Through				912 Deutsch DT04-2P, 12 VDC	
T Twist (Momentary) Manual Override		J Open, Shift to Through				924 Deutsch DT04-2P, 24 VDC	
		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					

PERFORMANCE CURVES

