

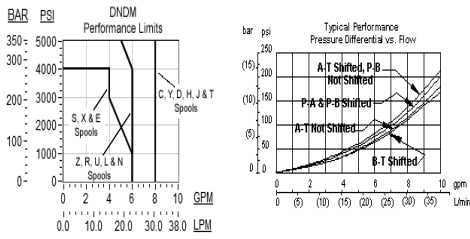
TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

cavidad	T-31A
Series	1
Capacity	40 L/min.
Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	160 cc/min.@210 bar
Operating Torque	1,2 Nm
Valve Hex Size	22,2 mm
Valve Installation Torque	41 - 47 Nm
Seal kit - Cartridge	Buna: 990-431-007
Seal kit - Cartridge	EPDM: 990-431-014
Seal kit - Cartridge	Viton: 990-431-006
Seal kit - Cartridge	Buna: 990-431-007
Seal kit - Cartridge	EPDM: 990-431-014
Seal kit - Cartridge	Viton: 990-431-006

OPTION SELECTION EXAMPLE: DNDMLNN

CONTROL	(L) SPOOL CONFIGURATION	(N) SEAL MATERIAL
L Twist/Lock (Detent) Manual Override	N Through, Shift to Cross	N Buna-N
D Twist/Lock (Dual) Manual Override	C Closed, Shift to Through	E EPDM
T Twist (Momentary) Manual Override	D Closed, Shift to Cross	V Viton
	E Cross, Shift to Closed	
	H Open, Shift to Cross	
	L Cross, Shift to P to A, B and T Blocked	
	R Regen, Shift to Cross	
	T Tandem, Shift to Through	
	U Through, Shift to Tandem	
	Y Motor, Shift to Cross	

PERFORMANCE CURVES



Note: Performance limits are derived with 4-way operation and symmetrical flow. For valve applications where either asymmetrical flow or 3-way operation is present, these performance limits may be reduced.