

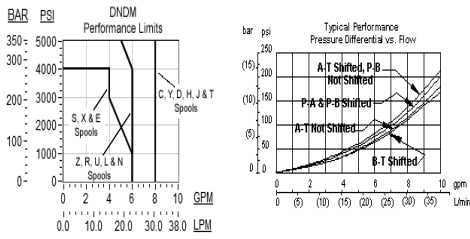
**TECHNICAL DATA** NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

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

# OPTION SELECTION EXAMPLE: DNDMLNN

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