



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

cavidad	T-53A
Series	3
Capacity	140 L/min.
Maximum Operating Pressure	350 bar
Pilot Pressure Required to Shift Valve	3,5 - 8 bar
Pilot Pressure Required for Full Shift at Rated Flow	20 - 23 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	131 cc/min.@70 bar
Pilot Volume Displacement	1,8 cc
Hysteresis at 50% command	±35%
Valve Hex Size	31,8 mm
Valve Installation Torque	203 - 217 Nm
Model Weight	1.33 kg.
Seal kit - Cartridge	Buna: 990-053-007
Seal kit - Cartridge	Viton: 990-053-006

# OPTION SELECTION EXAMPLE: FTFCXYN

CONTROL	(X) SPOOL CONFIGURATION	(Y) SEAL MATERIAL	(N) MATERIAL/COATING
<b>X</b> Not Adjustable	<b>Y</b> A and B to T Center <b>W</b> A and B Bleed to T Center	<b>N</b> Buna-N <b>V</b> Viton	<b>Standard Material/Coating</b> <b>/AP</b> Stainless Steel, Passivated

## PERFORMANCE CURVES

