



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

cavidad	T-53AD
Series	3
Capacity	200 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
Adjustment - No. of CCW Turns from Fully Closed to Fully Open	5
Maximum Valve Leakage at 110 SUS (24 cSt)	160 cc/min.@70 bar
Pilot Volume Displacement	1,6 cc
Hysteresis	35 %
Valve Hex Size	31,8 mm
Valve Installation Torque	203 - 217 Nm
Adjustment Screw Internal Hex Size	4 mm
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Model Weight	1.31 kg.
Seal kit - Cartridge	Buna: 990-053-007
Seal kit - Cartridge	Viton: 990-053-006

OPTION SELECTION EXAMPLE: FTFAQCN

CONTROL	(X) SPOOL CONFIGURATION	(C) SEAL MATERIAL	(N) MATERIAL/COATING
X Not Adjustable	C normalmente cerrado	N Buna-N V Viton	Standard Material/Coating /AP Stainless Steel, Passivated /LH Mild Steel, Zinc-Nickel

PERFORMANCE CURVES

