



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

cavidad	T-19A
Series	4
Capacity	480 L/min.
Maximum Operating Pressure	350 bar
Pilot Ratio	3:1
Maximum Recommended Load Pressure	See Technical Features
Adjustment - No. of CCW Turns from Min. to Max. Setting	7
Check Cracking Pressure	1,7 bar
Factory Pressure Settings Established at	30 cc/min.
Maximum Valve Leakage at Reseat	0,3 cc/min.
Reseat	≥77% of setting
Valve Hex Size	41,3 mm
Valve Installation Torque	474 - 508 Nm
Adjustment Screw Internal Hex Size	5,5 mm
Locknut Hex Size	19,1 mm
Locknut Torque	35 - 40 Nm
Seal kit - Cartridge	Buna: 990-019-007
Seal kit - Cartridge	Polyurethane: 990-019-002
Seal kit - Cartridge	Viton: 990-019-006

OPTION SELECTION EXAMPLE: MBIALHN

CONTROL	(L) FUNCTIONAL SETTING RANGE	(H) SEAL MATERIAL	(N) MATERIAL/COATING
L Standard Screw Adjustment	H 1000 - 4000 psi (70 - 280 bar), 3000 psi (210 bar) Standard Setting	N Buna-N V Viton	Standard Material/Coating /AP Stainless Steel, Passivated
	J 2000 - 5000 psi (140 - 350 bar), 3000 psi (210 bar) Standard Setting		

PERFORMANCE CURVES

