



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

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	6.5
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
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990-011-007
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006
Seal kit - Cartridge	Buna: 990-011-007
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006

**CONFIGURATION OPTIONS**

**Model Code Example: MBDALHN**

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		Standard Material/Coating
C Tamper Resistant - Factory Set		J 2000 - 5000 psi (140 - 350 bar), 3000 psi (210 bar) Standard Setting		V Viton		/AP Stainless Steel, Passivated