



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

Maximum Operating Pressure	350 bar
Pilot Ratio	4.5:1
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
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
Seal kit - Cartridge	Buna: 990-019-007
Seal kit - Cartridge	Polyurethane: 990-019-002
Seal kit - Cartridge	Viton: 990-019-006

CONFIGURATION OPTIONS

Model Code Example: MBIGLHN

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 /LH Mild Steel, Zinc-Nickel
		J 2000 - 5000 psi (140 - 350 bar), 3000 psi (210 bar) Standard Setting				