



**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    |
| 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           |
| 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: MBIGXMN**

**FACTORY SET**

**(M)**

**SEAL MATERIAL**

**(N)**

**MATERIAL/COATING**

- M** 5000 psi (350 bar)
- K** 3000 psi (210 bar)
- L** 4000 psi (280 bar)

- N** Buna-N
- V** Viton

- Standard Material/Coating**
- /AP** Stainless Steel, Passivated
- /LH** Mild Steel, Zinc-Nickel