



**TECHNICAL DATA**

|   |                           |
|---|---------------------------|
| Pilot Ratio   | 3:1                       |
| Maximum Recommended Load Pressure at Maximum Setting    | 215 bar                   |
| Maximum Setting   | 280 bar                   |
| Adjustment - No. of CCW Turns from Min. to Max. Setting | 3.75                      |
| Factory Pressure Settings Established at                | 30 cc/min.                |
| Maximum Valve Leakage at Reseat                         | 0,3 cc/min.               |
| Reseat  | >85% of setting           |
| Locknut Hex Size  | 15 mm                     |
| Locknut Torque  | 9 - 10 Nm                 |
| Seal kit - Cartridge                                    | Buna: 990-017-007         |
| Seal kit - Cartridge                                    | EPDM: 990-017-014         |
| Seal kit - Cartridge                                    | Polyurethane: 990-017-002 |
| Seal kit - Cartridge                                    | Viton: 990-017-006        |
| Seal kit - Cartridge                                    | Buna: 990-017-007         |
| Seal kit - Cartridge                                    | EPDM: 990-017-014         |
| Seal kit - Cartridge                                    | Polyurethane: 990-017-002 |
| Seal kit - Cartridge                                    | Viton: 990-017-006        |

**CONFIGURATION**

|                                   |  |
|-----------------------------------|--|
| <b>L</b> Control                  | Standard Screw Adjustment  |
| <b>A</b> Functional Setting Range | 1000 - 4000 psi w/4 psi Check (70 - 280 bar w/ 0,3 bar Check), 3000 psi (210 bar) Standard Setting |
| <b>N</b> Seal Material            | Buna-N   |
| Material/Coating                  |  |

**CONFIGURATION OPTIONS**

**Model Code Example: CBGALAN**

| CONTROL                            | (L) | FUNCTIONAL SETTING RANGE   | (A) | SEAL MATERIAL   | (N) | MATERIAL/COATING                       | (/LH) |
|------------------------------------|-----|--|-----|-----------------|-----|--|-------|
| <b>L</b> Standard Screw Adjustment |     | <b>A</b> 1000 - 4000 psi w/4 psi Check (70 - 280 bar w/ 0,3 bar Check), 3000 psi (210 bar) Standard Setting  |     | <b>N</b> Buna-N |     | <b>/LH</b> Mild Steel, Zinc-Nickel     |       |
|                                    |     | <b>B</b> 400 - 1500 psi w/4 psi Check (28 - 105 bar w/ 0,3 bar Check), 1000 psi (70 bar) Standard Setting    |     | <b>E</b> EPDM   |     | <b>/AP</b> Stainless Steel, Passivated |       |
|                                    |     | <b>H</b> 1000 - 4000 psi w/25 psi Check (70 - 280 bar w/ 1,7 bar Check), 3000 psi (210 bar) Standard Setting |     | <b>V</b> Viton  |     | Standard Material/Coating              |       |
|                                    |     | <b>I</b> 400 - 1500 psi w/25 psi Check (28 - 105 bar w/ 1,7 bar Check), 1000 psi (70 bar) Standard Setting   |     |                 |     |  |       |