

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

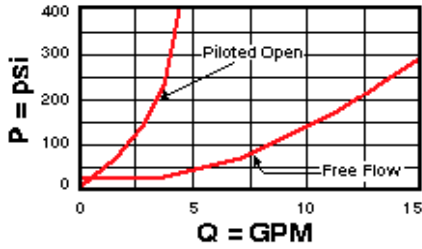
|   |                           |
|---|---------------------------|
| cavidad   | T-11A                     |
| Series  | 1                         |
| Capacity  | 20 L/min.                 |
| Pilot Ratio   | 2:1                       |
| Maximum Recommended Load Pressure at Maximum Setting    | 215 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.               |
| Operating Characteristic                                | restrictiva               |
| Reseat  | >85% of setting           |
| Valve Hex Size  | 22,2 mm                   |
| Valve Installation Torque                               | 41 - 47 Nm                |
| Adjustment Screw Internal Hex Size                      | 4 mm                      |
| Locknut Hex Size  | 15 mm                     |
| Locknut Torque  | 9 - 10 Nm                 |
| Model Weight  | 0.16 kg.                  |
| 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        |

## OPTION SELECTION EXAMPLE: CBBYLHN

| CONTROL   | (L) FUNCTIONAL SETTING RANGE   | (H) SEAL MATERIAL                 | (N) MATERIAL/COATING  |
|---|--|-----------------------------------|---|
| <b>L</b> Standard Screw Adjustment<br><b>C</b> Tamper Resistant - Factory Set | <b>H</b> 1000 - 4000 psi w/25 psi Check (70 - 280 bar w/ 1,7 bar Check), 3000 psi (210 bar) Standard Setting<br><br><b>A</b> 1000 - 4000 psi w/4 psi Check (70 - 280 bar w/ 0,3 bar Check), 3000 psi (210 bar) Standard Setting<br><br><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>N</b> Buna-N<br><b>V</b> Viton | Standard Material/Coating<br><b>/AP</b> Stainless Steel, Passivated<br><b>/LH</b> Mild Steel, Zinc-Nickel |

### PERFORMANCE CURVES

**Free Flow and Piloted Open Pressure Drop**



**Free Flow and Piloted Open Pressure Drop**

