



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

|  |                           |
|--|---------------------------|
| cavidad  | T-19A                     |
| Series   | 4                         |
| Capacity   | 320 L/min.                |
| Maximum Operating Pressure                             | 350 bar                   |
| Factory Pressure Settings Established at               | 0.25 gpm                  |
| Maximum Valve Leakage at 110 SUS (24 cSt)              | 80 cc/min.                |
| Adjustment - No. of CW Turns from Min. to Max. setting | 5                         |
| Valve Hex Size   | 41,3 mm                   |
| Valve Installation Torque                              | 474 - 508 Nm              |
| Adjustment Screw Internal Hex Size                     | 4 mm                      |
| Locknut Hex Size                                       | 15 mm                     |
| Locknut Torque   | 9 - 10 Nm                 |
| Model Weight   | 1.57 kg.                  |
| 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        |

# OPTION SELECTION EXAMPLE: PRJBLAN

| CONTROL                            | (L) ADJUSTMENT RANGE  | (A) SEAL MATERIAL  | (N) MATERIAL/COATING  |
|------------------------------------|---|--|---|
| <b>L</b> Standard Screw Adjustment | <b>A</b> 750 - 3000 psi (50 - 210 bar),<br>1000 psi (70 bar) Standard Setting<br><br><b>B</b> 300 - 1500 psi (20 - 105 bar), 500<br>psi (35 bar) Standard Setting<br><br><b>D</b> 200 - 800 psi (14 - 55 bar), 400 psi<br>(28 bar) Standard Setting<br><br><b>E</b> 100 - 400 psi (7 - 28 bar), 200 psi<br>(14 bar) Standard Setting<br><br><b>S</b> 50 - 200 psi (3,5 - 14 bar), 100 psi<br>(7 bar) Standard Setting<br><br><b>W</b> 1100 - 4500 psi (76 - 315 bar),<br>1100 psi (76 bar) Standard Setting | <b>N</b> Buna-N<br><br><b>E</b> EPDM<br><br><b>V</b> Viton | Standard Material/Coating<br><br><b>/AP</b> Stainless Steel, Passivated |

## PERFORMANCE CURVES

