



CONFIGURATION

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|---------------------------|--|
| L Control | Standard Screw Adjustment |
| C Adjustment Range | 150 - 6000 psi (10,5 - 420 bar), 1000 psi (70 bar) Standard Setting |
| N Seal Material | Buna-N |
| Material/Coating | |

NOTE: DATA MAY VARY BASED ON CONFIGURATION. **TECHNICAL DATA**

| | |
|--|---------------------------|
| cavidad | T-18A |
| Series | 4 |
| Capacity | 760 L/min. |
| Maximum Operating Pressure | 350 bar |
| Factory Pressure Settings Established at | 15 L/min. |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 80 cc/min.@70 bar |
| Response Time - Typical | 2 ms |
| 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 | 1.18 kg. |
| Seal kit - Cartridge | Buna: 990-018-007 |
| Seal kit - Cartridge | Polyurethane: 990-018-002 |
| Seal kit - Cartridge | Viton: 990-018-006 |
| Seal kit - Cartridge | Buna: 990-018-007 |
| Seal kit - Cartridge | Polyurethane: 990-018-002 |
| Seal kit - Cartridge | Viton: 990-018-006 |

OPTION SELECTION EXAMPLE: RPKELCN

| CONTROL | (L) ADJUSTMENT RANGE | (C) SEAL MATERIAL | (N) MATERIAL/COATING (/LH) |
|-----------------------------|--|---------------------|---|
| L Standard Screw Adjustment | C 150 - 6000 psi (10,5 - 420 bar), 1000 psi (70 bar) Standard Setting | N Buna-N V Viton | /LH Mild Steel, Zinc-Nickel /AP Stainless Steel, Passivated Standard Material/Coating |

PERFORMANCE CURVES

