**WARNING**

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under Technical Data.

Before using these products with fluids other than air, for nonindustrial applications, or for life-support systems consult Norgren.

**TECHNICAL DATA**

**Fluid:** Compressed air

**Maximum pressure:** 17 bar (250 psig)

**Operating temperature:** -20° to +65°C (0° to +150°F)

* Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

**Cv factor:**

<table>
<thead>
<tr>
<th>Port to Port</th>
<th>IN to OUT ports:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; ports</td>
<td>4.0</td>
</tr>
<tr>
<td>3/8&quot; ports</td>
<td>8.0</td>
</tr>
<tr>
<td>1/2&quot; ports</td>
<td>7.8</td>
</tr>
</tbody>
</table>

**Exhaust port threads on 3-port/2-position valves:** 0.2

**Materials:**

- **Body:** Zinc
- **Slide:** Acetal plastic
- **Elastomers:** Nitrile

**SERVICE KITS**

Contain items circled on exploded view

- **T73B (Black slide):** 4384-610
- **T73E (Yellow slide):** 4384-611
- **T73T (Red slide):** 4384-612

**INSTALLATION**

1. Install valve in air line with air flow in direction of label arrow on body. Use pipe thread sealant on male threads only. Do not allow sealant to enter interior of valve.
2. The slide can be locked in the closed position only. If desired, install a customer supplied padlock in the 8mm (5/16") diameter hole in the slide.

**DISASSEMBLY**

1. Shut off inlet pressure. Reduce pressure in inlet and outlet lines to zero.
2. Remove the valve from the air line. Disassemble in general accordance with the item numbers on exploded view.

**CLEANING**

1. Clean all parts with warm water and soap.
2. Dry and inspect parts. Replace parts found to be damaged.

**REASSEMBLY**

1. Lubricate o-rings and center area of both sides of slide (4) with o-ring grease. Assemble valve as shown on the exploded view. The blade must be installed with the words OPEN and CLOSED facing the inlet port.

   - **T73E (3-way Lockout):** uses o-ring (5) in the inlet and outlet bodies. The T73B (2-way Shutoff) and the T73T (3-way Shutoff) use o-ring (5) in the inlet body, and seal (6) in the outlet body.

2. **Torque Table**

<table>
<thead>
<tr>
<th>Item</th>
<th>Torque in N-m (Inch-Pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (Screw)</td>
<td>5.7 to 6.3 (50 to 55)</td>
</tr>
</tbody>
</table>