### Operational Benefits

1. Short stroke with high flow.
2. Powerful return force.
3. Bonded spool with minimum friction, shifting in a glass-like finished bore.
4. Wiping effect eliminates sticking.
5. Long service life.

### How to Order

<table>
<thead>
<tr>
<th>Port size</th>
<th>Single operator</th>
<th>Double operator</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; NPTF</td>
<td>18001-112-xxxx</td>
<td>18xxxx-112-xxxx</td>
</tr>
</tbody>
</table>

#### Mechanical Operator

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Code</th>
<th>Description</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0111</td>
<td>Cam roller parallel to ports 2 &amp; 3</td>
<td>0024</td>
<td>Lever non-locking pull perpendicular to body</td>
<td>0033</td>
<td>Push button with guard</td>
</tr>
<tr>
<td>0112</td>
<td>Cam roller perpendicular to ports 2 &amp; 3</td>
<td>0025</td>
<td>Lever locking push parallel to body</td>
<td>0034</td>
<td>Push Pull</td>
</tr>
<tr>
<td>0013</td>
<td>Lever cam perpendicular to ports 2 &amp; 3</td>
<td>0026</td>
<td>Lever non-locking push parallel to body</td>
<td>0035</td>
<td>Push Pull (panel mounting)</td>
</tr>
<tr>
<td>0014</td>
<td>Lever cam parallel to ports 2 &amp; 3</td>
<td>0027</td>
<td>Lever locking pull parallel to body</td>
<td>0036</td>
<td>Palm button</td>
</tr>
<tr>
<td>0021</td>
<td>Lever locking push perpendicular to body</td>
<td>0028</td>
<td>Lever non-locking pull parallel to body</td>
<td>0037</td>
<td>Palm button (panel mounting)</td>
</tr>
<tr>
<td>0022</td>
<td>Lever non-locking push perpendicular to body</td>
<td>0029</td>
<td>Push button</td>
<td>0038</td>
<td>Palm button with guard</td>
</tr>
<tr>
<td>0023</td>
<td>Lever locking pull perpendicular to body</td>
<td>0030</td>
<td>Push button (panel mounting)</td>
<td>0039</td>
<td>Push Pull palm button</td>
</tr>
</tbody>
</table>

#### Options

- Replace 0 by 2 for lever operator with boot (see photo)

Consult “Precautions” page 364 before use, installation or service of MAC Valves.
**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Fluid</th>
<th>Compressed air, vacuum, inert gases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure range</td>
<td>Vacuum to 200 PSI</td>
</tr>
<tr>
<td>Lubrication</td>
<td>Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)</td>
</tr>
<tr>
<td>Filtration</td>
<td>40 µ</td>
</tr>
<tr>
<td>Temperature range</td>
<td>0°F to 120°F (-18°C to 50°C)</td>
</tr>
<tr>
<td>Flow (at 6 bar, ΔP=1bar)</td>
<td>1/4&quot; : (1.4-Cₚ)</td>
</tr>
</tbody>
</table>

**Spare parts:**
- Operator : 18XXXX [see codification].

**Options:**
- BSPP threads. • 3/8" ports (ports 1, 2 & 3 - MOD. 0358 required).

**DIMENSIONS**

Dimensions shown are metric (mm)

- 2,84 STROKE
- 2,36 OVERTRAVEL
- 12,7 DIA. ROLLER
- 1,5 TO 4,5 PANEL THICKNESS Ø 25 HOLE
- 1,5 TO 4,5 PANEL THICKNESS Ø 25 HOLE
- Ø 25 HOLE
- W/GUARD
- PANEL MT.
- Ø 9,8
- 69,8
- 43,6
- 44,7
- 73,1
- 63,5
- 44,4
- 45,2
- 50,8
- 30,0
- 25,4
- 37,3
- 46,4
- 37,9
- 12,7 DIA. ROLLER
- 10" OVERTRAVEL
- STROKE 40°
- Ø 5,1 MTG. HOLE

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