All around (360°) visibility of the sight-feed dome simplifies installation and adjustment
Screw-on bowl reduces maintenance time
Micro-Fog lubricator provides air line lubrication to one or more air driven tools or other devices
Nearly constant oil density output with varying air flow

Technical data
L07
Fluid:
Compressed air, neutral gases
NOTE: Contact technical support for use with other media.
Maximum pressure
Transparent bowl: 150 psig (10 bar)
Metal bowl: 250 psig (17 bar)
Operating temperature*
Transparent bowl: 0° to 125°F (-20° to 50°C)
Metal bowl: 0° to 175°F (-20° to 80°C)
* Air supply must be dry enough to avoid ice formation at temperatures below 35°F (2°C)
Start point (i.e. minimum flow required for lubricator operation):
0.5 scfm (0.24 dm³/s) at 90 psig (6.3 bar) inlet pressure
Nominal bowl size:
1 fluid ounce (31 ml)
Drain connection:
Will fit 1/8-27 and 1/8-28 pipe thread
Materials
Body: zinc
Bowl:
Transparent: polycarbonate
Metal: zinc
Sight-feed dome: transparent nylon
Elastomers: chloroprene, nitrile

Ordering information
Models listed have PTF threads.

<table>
<thead>
<tr>
<th>ISO Symbol</th>
<th>Port Size</th>
<th>Model Numbers</th>
<th>Flow scfm (dm³/s)*</th>
<th>Weight lbs (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot; L07 with drain</td>
<td>L07-100-MPAA</td>
<td>10 (5.0 dm³/s)</td>
<td>0.28 (0.13)</td>
<td></td>
</tr>
<tr>
<td>1/4&quot; L07 with drain</td>
<td>L07-200-MPAA</td>
<td>14 (6.7 dm³/s)</td>
<td>0.28 (0.13)</td>
<td></td>
</tr>
</tbody>
</table>

* Approximate flow at 90 psig (6.3 bar) inlet pressure and 7 psig (0.5 bar) pressure drop.

Port Size Substitute
1/8" 1
1/4" 2
Lubricator Type Substitute
Micro-Fog M
Flow Substitute
Unidirection P

Threads Substitute
PTF A
ISO G parallel G
Bowl and Drain Substitute
Transparent without drain Q
Metal with drain M
Transparent with drain A
Miniature Micro-Fog Lubricator
L07 Lubricators

Dimensions in inches (mm)

Panel mounting hole diameter: 1.9" (30 mm)
Maximum panel thickness: 0.25" (6 mm)
† Minimum clearance to remove bowl.

Typical Performance Characteristics

L07 Service Kits

<table>
<thead>
<tr>
<th>Item</th>
<th>Type</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service kit</td>
<td>Seal and o-ring</td>
<td>3795-03</td>
</tr>
<tr>
<td>Replacement drain</td>
<td>Manual</td>
<td>773-03</td>
</tr>
</tbody>
</table>

Service kit includes o-ring, seal, and bowl o-ring.

For further information www.norgren.com