

**Applications:**

- Micro-fog lubricators, identified by a red adjusting screw, are used for applications containing one or more points of lubrication, cylinders and multiple or single tools.
- Air flow through the lubricator lifts oil from the reservoir to the sight-feed dome. Oil is dropped into the fog generator and atomized into a fine mist. Lightweight particles are delivered downstream for lubrication. Heavier particles fall back into the reservoir.
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.



- *Micro-fog lubricators cannot be filled under pressure.*

**L74 Standard Micro-Fog Lubricators**

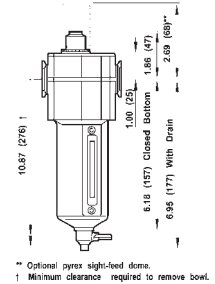
**Features:**

- 7 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at **100°F (38°C)**
- maximum operating conditions:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**



Port Size	Flow (SCFM)	Transparent Bowl Part #	Metal Bowl Part #
3/8"	114	<b>L74M-3</b>	<b>L74M-3MB</b>
1/2"	154	<b>L74M-4</b>	<b>L74M-4MB</b>
3/4"	142	<b>L74M-6</b>	<b>L74M-6MB</b>

SCFM ratings given at 90 PSIG inlet pressure.



**L17 Jumbo Micro-Fog Lubricators**

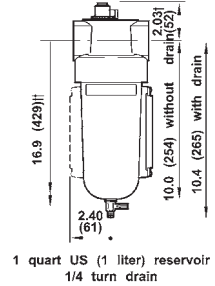
**Features:**

- 1 qt. reservoir
- oil level sight gauge
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**



Port Size	Flow (SCFM)	Metal Bowl with Sight Glass Part #
3/4"	160	<b>L17-600A</b>
1"	275	<b>L17-800A</b>
1 1/4"	275	<b>L17-A00A</b>
1 1/2"	275	<b>L17-B00A</b>

SCFM ratings given at 90 PSIG inlet pressure.



**10-076 Jumbo General Purpose Oil-Fog Lubricators**

**Features:**

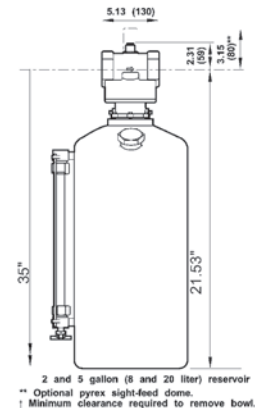
- 2 gallon reservoir
- oil flow can be positively set
- reservoir is ASME constructed
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**
- oil level sight gauge



Port Size	Flow (SCFM)	Metal Bowl with Sight Glass Part #
2"	1000	<b>10-076-004</b>

See pages 422 to 427 for accessories.  
See page 367 for air tool lubricant.

SCFM ratings given at 100 PSIG inlet pressure.



FRL's are designed for air service only, unless otherwise indicated.