

# Series 1 Micro-Fog Lubricator with High Pressure Sight Feed Dome

**Application:**

- Designed for use with alcohol or other anti-freeze agents when units are installed in cold temperature environments.
- Micro-fog lubricators 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.

**Features:**

- high pressure sight feed dome with aluminum case and fluorocarbon O-rings and seals; high pressure sight glass on bowls and metal petcock drain
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.

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



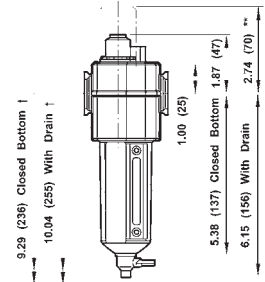
metal bowl

**Features:**

- 4 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
- inlet pressure: **250 PSI**
- maximum temperature: **175°F**

**Compact**

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
1/4"	60	<b>L73M-2MBPX</b>	<b>\$265.70</b>
3/8"	60	<b>L73M-3MBPX</b>	<b>284.85</b>
1/2"	60	<b>L73M-4MBPX</b>	<b>287.60</b>



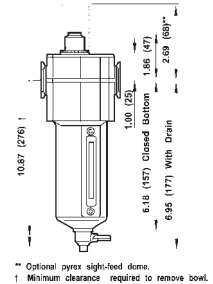
metal bowl

**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
- inlet pressure: **250 PSI**
- maximum temperature: **175°F**

**Standard**

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/8"	114	<b>L74M-3MBPX</b>	<b>\$351.25</b>
1/2"	154	<b>L74M-4MBPX</b>	<b>351.25</b>
3/4"	142	<b>L74M-6MBPX</b>	<b>303.35</b>



\*\* Optional pyrex sight-feed dome.  
1 Minimum clearance required to remove bowl.



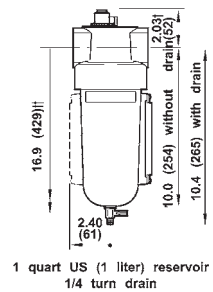
metal bowl

**Features:**

- 1 qt. reservoir
- oil level sight gauge
- particle removal per ISO 8573-1, class 5 and class 3
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI**

**Jumbo**

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/4"	160	<b>L17-600APX</b>	<b>\$354.65</b>
1"	275	<b>L17-800APX</b>	<b>401.20</b>



1 quart US (1 liter) reservoir  
1/4 turn drain

See pages 258-259 for lubricator accessories. See page 149 for air tool lubricant.



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

SCFM ratings given at 90 PSIG inlet pressure.