

Series 1 Micro-Fog Lubricators

Application:

- 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.



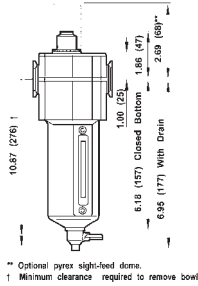
• *Micro-fog lubricators cannot be filled under pressure.*

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
- maximum operating conditions:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **175°F**

Standard

Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #	Price/E	Part #	Price/E
3/8"	114	L74M-3	\$178.75	L74M-3MB	\$183.55
1/2"	154	L74M-4	175.30	L74M-4MB	180.05
3/4"	142	L74M-6	177.05	L74M-6MB	180.05



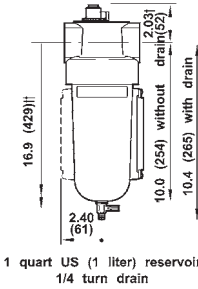
transparent bowl

Features:

- 1 qt. reservoir
- oil level sight gauge
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI** at ambient temperature (70°F)

Jumbo

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/4"	160	L17-600A	\$363.35
1"	275	L17-800A	358.15
1 1/4"	275	L17-A00A	430.55
1 1/2"	275	L17-B00A	425.20



metal bowl

Features:

- 2 gallon reservoir
- oil flow can be positively set
- reservoir is ASME constructed
- inlet pressure: **250 PSI** at ambient temperature (70°F)
- oil level sight gauge

Jumbo General Purpose (Oil-Fog Only)

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
2"	1000	10-076-004	\$5967.90



metal bowl

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.