

Series 1 FRLs

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

Features

- 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



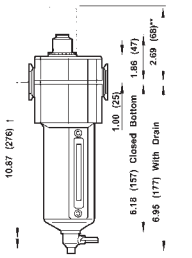
L74-Series Standard Micro-Fog Lubricators

Features

- 7 oz. reservoir
- In-line or modular installation
- Quick release bayonet bowl
- Micro-fog design delivers aerosol mist

Specifications

- 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)



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

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

NOTE: SCFM ratings given at 90 PSIG inlet pressure.



transparent bowl

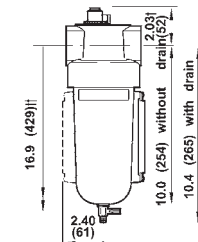
L17-Series Jumbo Micro-Fog Lubricators

Features

- 1 qt. reservoir
- Oil level sight gauge
- One turn threaded bowl attachment permits easy maintenance

Specifications

- Inlet pressure: 250 PSI
- Maximum temperature: 175°F (79°C)



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

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

NOTE: SCFM ratings given at 90 PSIG inlet pressure.



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

Features

- 2 gallon reservoir
- Oil flow can be positively set
- Reservoir is ASME constructed
- Oil level sight gauge

Specifications

- Inlet pressure: 250 PSI
- Maximum temperature: 175°F (79°C)



2 and 5 gallon (8 and 20 liter) reservoir
** Optional pyrex sight-feed dome.
† Minimum clearance required to remove bowl.

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

NOTE: SCFM ratings given at 100 PSIG inlet pressure.
See pages 333 to 338 for accessories.
See page 267 for air tool lubricant.
FRLs are designed for air service only, unless otherwise indicated.

