

## 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



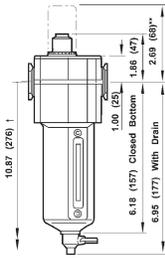
### L74-Series Standard Micro-Fog Lubricators

#### 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: max pressure 150 PSIG (10 bar) and temperature range -30°F to 125°F (-34°C to 51°C)
  - metal bowl: max pressure 250 PSIG (17 bar) and temperature range -30°F to 175°F (-34° to 80°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



transparent bowl

NOTE: SCFM ratings given at 90 PSIG inlet pressure.

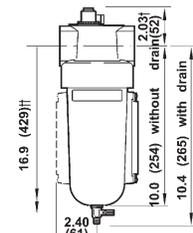
### L17-Series Jumbo Micro-Fog Lubricators

#### 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.

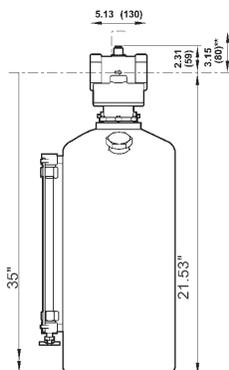
### 10-076-Series Jumbo General Purpose Oil-Fog Lubricators

#### 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 343-348 for accessories.

See page 273 for air tool lubricant.

FRLs are designed for air service only, unless otherwise indicated.

