

Series 1 FRLs

Micro-Fog Lubricator with Pyrex Sight Feed Dome

Applications

- 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
- Micro-fog lubricators cannot be filled under pressure



L73-Series Compact

Features

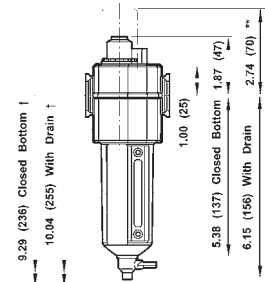
- 4 oz. reservoir
- In-line or modular installation
- Quick release bayonet bowl
- Micro-fog design delivers aerosol mist

Specifications

- Recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at **100°F (37°C)**
- Inlet pressure: **250 PSI**
- Maximum temperature: **175°F (79°C)**



Port Size	Flow (SCFM)	Metal Bowl with Sight Glass Part #
3/8"	60	L73M-3MBPX
1/2"	60	L73M-4MBPX



L74-Series Standard

Features

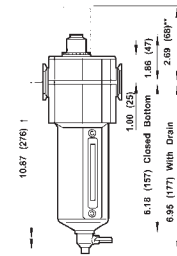
- 7 oz. reservoir
- In-line or modular installation
- Quick release bayonet bowl
- Micro-fog design delivers aerosol mist

Specifications

- Recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at **100°F (37°C)**
- Inlet pressure: **250 PSI**
- Maximum temperature: **175°F (79°C)**



Port Size	Flow (SCFM)	Metal Bowl with Sight Glass Part #
3/8"	114	L74M-3MBPX
1/2"	154	L74M-4MBPX
3/4"	142	L74M-6MBPX



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

L17-Series Jumbo

Features

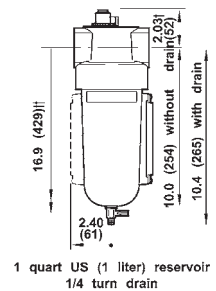
- 1 qt. reservoir
- Oil level sight gauge
- Particle removal per ISO 8573-1, class 5 and class 3
- One turn threaded bowl attachment permits easy maintenance

Specifications

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



Port Size	Flow (SCFM)	Metal Bowl with Sight Glass Part #
1"	275	L17-800APX



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

NOTE: SCFM ratings given at 90 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.

