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

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

- 4 oz. reservoir
- In-line or modular installation
- Quick release bayonet bowl

Flow (SCFM)

60

 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)

Metal Bowl with Sight Glass

Part #

L73M-3MBPX

| | | ĺ | | h | | 1.87 (47) | 2.74 (70) ** |
|----------------------------|--------------------------|---|--|---|-----------|------------------------------------|-----------------------|
| 9.29 (236) Closed Bottom † | 10.04 (255) With Drain † | | | ľ | 1.00 (25) | 5.38 (137) Closed Bottom 1.87 (47) | 6.15 (156) With Drain |

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L74-Series Standard

Features

Port

Size

3/8"

- 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)

| P | <u> </u> | 1.86 (47) | 2.69 (68)** |
|---------------|----------|--------------------------|-----------------------|
| 10.87 (276) † | | 6.18 (157) Closed Bottom | 6.95 (177) With Drain |



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|--------------|----------------|---------------------------------------|
| 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 |

NOTE: SCFM ratings given at 90 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.



