



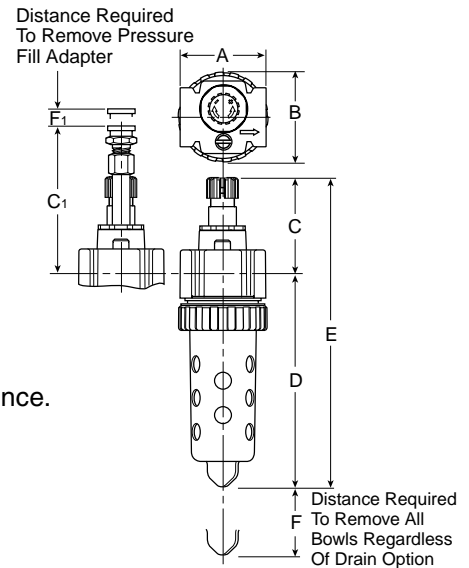
A

15L Micro-Mist Lubricators – Economy



Features

- Proportional oil delivery over a wide range of air flows.
- Generates oil particles of 5 micron or smaller downstream to lubricate systems having complex piping arrangements.
- Precision needle valve assures repeatable oil delivery and provides simple adjustment of delivery rate.
- Ideal for low and high flow applications with changing air flow.
- Transparent sight dome for 360° visibility.
- Removable drip control knob for tamper resistance.
- High Flow: 1/4" – 40 SCFM§
 3/8" – 40 SCFM§



Port Size	NPT	
	Twist Drain	No Drain
Poly Bowl ‡ / Metal Guard		
1/4"	—	15L12N*
3/8"	—	15L22N*
Metal Bowl / Sight Gauge		
1/4"	15L14N*	—
3/8"	15L24N*	—

15L Lubricator Dimensions			
A	B	C	C ₁
2.00 (51)	2.06 (52)	2.26 (57)	3.35 (85)
D	D [†]	E	E [†]
5.12 (130)	5.35 (136)	7.38 (187)	7.61 (193)
F	F [†]		
1.77 (45)	.39 (10)		

Standard part numbers shown bold. For other models refer to ordering information below.

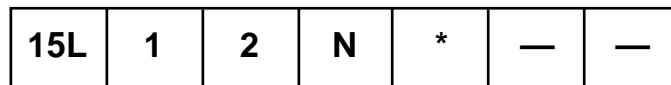
‡ For polycarbonate bowl and sight dome, see Caution on page A2.

§ SCFM = Standard cubic feet per minute at 90 PSIG inlet and 5 PSIG pressure drop.

Inches (mm)

† With Twist Drain.

Ordering Information



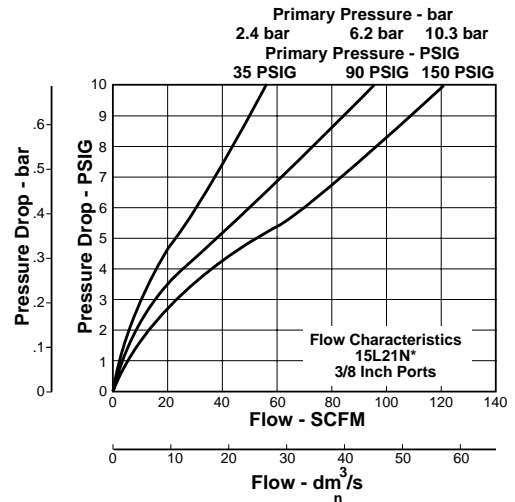
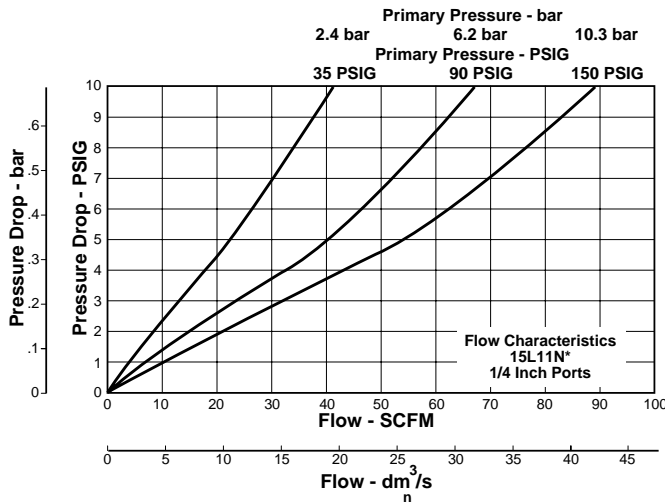
Port Size 1 1/4 Inch 2 3/8 Inch	Bowl Options <table border="1"> <tr> <td><u>Polycarbonate Bowl</u> 1 No Drain 2 Metal Bowl Guard / No Drain 5 Pressure Fill 6 Metal Bowl Guard / Pressure Fill</td> <td><u>Metal Bowl</u> 4 Sight Gauge / Twist Drain 8 Sight Gauge / Pressure Fill</td> </tr> </table>	<u>Polycarbonate Bowl</u> 1 No Drain 2 Metal Bowl Guard / No Drain 5 Pressure Fill 6 Metal Bowl Guard / Pressure Fill	<u>Metal Bowl</u> 4 Sight Gauge / Twist Drain 8 Sight Gauge / Pressure Fill	Fill Options B With Fill Plug F With Body Pressure Fill N No Fill Plug	Engineering Level * Will be Entered at Factory	Port Type Blank NPT 1* BSPP 2 BSPT <small>* 1/4 & 3/8 inch meet ISO 1179-1 Standard.</small>	Options Blank No Options
<u>Polycarbonate Bowl</u> 1 No Drain 2 Metal Bowl Guard / No Drain 5 Pressure Fill 6 Metal Bowl Guard / Pressure Fill	<u>Metal Bowl</u> 4 Sight Gauge / Twist Drain 8 Sight Gauge / Pressure Fill						

BOLD ITEMS ARE MOST POPULAR.





Technical Information



15L Micro-Mist Lubricator Kits & Accessories

- Adjustment Knob P04121
- Bowl Guard Kit PS905P
- Bowl Kits –**
- Poly Bowl – No Drain PS946P
- Metal Bowl – Sight Gauge / Twist Drain PS929P
- Drain Kit– Twist Drain PS512P
- Liquid Level Sensor Kit PS797P
- Mounting Bracket Kit PS943P
- Oil – 1 Gal. F442002
- 12 Quart Case F442003
- 4 Gallon Case F442005
- Pressure Fill Adapter Kit PS916P
- Service Kit PS948P
- Sight Dome Kit PS740P
- Sight Gauge Kit PS914P

Specifications

- Bowl Capacity 2.0 Ounces
- Minimum Flow for Lubrication 2 SCFM at 100 PSIG
- Port Threads 1/4, 3/8 Inch
- Pressure & Temperature Ratings –**
- Polycarbonate Bowl – 0 to 150 PSIG (0 to 10.3 bar)
 32°F to 125°F (0°C to 52°C)
- Metal Bowl – 0 to 250 PSIG (0 to 17.2 bar)
 32°F to 175°F (0°C to 80°C)

- Suggested Lubricant** F442 Oil
- Petroleum based oil of 100 to 200 SSU viscosity at 100°F and an aniline point greater than 200°F
- (DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)
- Weight** 1 lb. (0.45 kg)

Materials of Construction

- Body** Zinc
- Bowls –** Transparent Polycarbonate
- Metal (With Sight Gauge) Zinc
- Bowl Guard** Steel
- Collar** Plastic
- Drains –** Twist – Body & Nut Plastic
- Injector Meter Block & Base Assembly** Plastic
- Seals** Nitrile
- Sight Dome** Polycarbonate
- Sight Gauge** Polyamide (Nylon)

