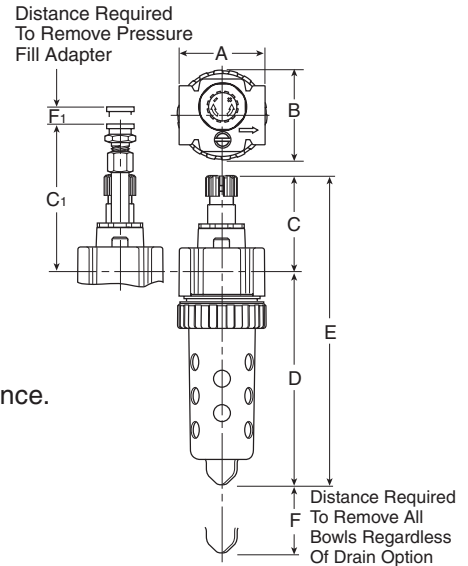


15L Micro-Mist Lubricators – Economy



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 C2.
 § SCFM = Standard cubic feet per minute at 90 psig inlet and 5 psig pressure drop.

Inches (mm)
 † With Twist Drain.

Ordering Information



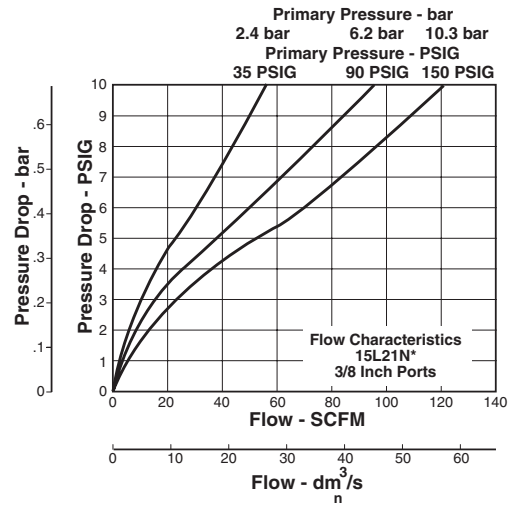
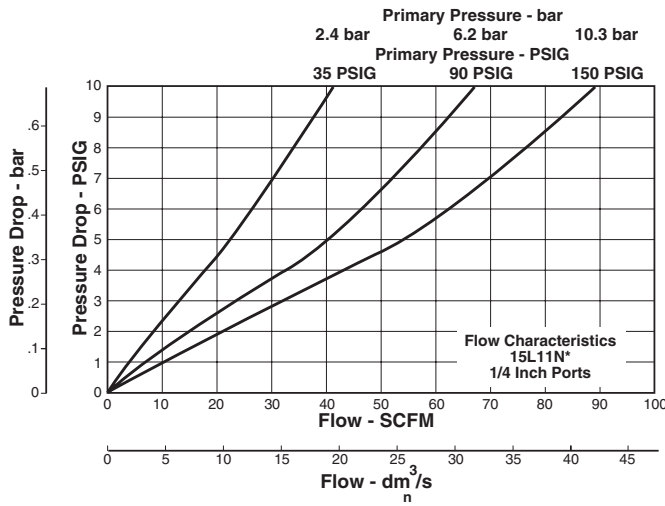
Port Size	Bowl Options		Fill Options	Engineering Level	Port Type	Options
1 1/4 Inch 2 3/8 Inch	<u>Polycarbonate Bowl</u> 1 No Drain 2 Metal Bowl Guard / No Drain 5 Pressure Fill 6 Metal Bowl Guard / Pressure Fill	<u>Metal Bowl</u> 4 Sight Gauge / Twist Drain 8 Sight Gauge / Pressure Fill	B With Fill Plug F With Body Pressure Fill N No Fill Plug	* Will be Entered at Factory	Blank NPT 1* BSPP 2 BSPT	Blank No Options

* 1/4 & 3/8 inch meet ISO 1179-1 Standard.

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
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 LubricantF442 Oil
 Petroleum based oil of 100 to 200 SSU viscosity at 100°F (38°C) and an aniline point greater than 200°F (93)
 (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)

C	Product Selection
Filters	Coalescers
Regulators	Filter / Regulators
Lubricators	Compos
Accessories	

