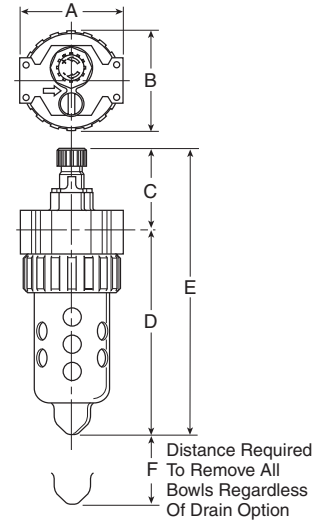


16L Micro-Mist Lubricators – Compact



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.
- Yellow fill cap identifies Micro-Mist Lubricator.
- High Flow: 1/4" – 40 SCFM §
 3/8" – 60 SCFM §
 1/2" – 90 SCFM §



Distance Required To Remove All Bowls Regardless Of Drain Option

Port Size	NPT	
	Twist Drain	No Drain
Poly Bowl † / Metal Guard		
1/4"	—	16L12B*
3/8"	—	16L22B*
1/2"	—	16L32B*
Metal Bowl / Sight Gauge		
1/4"	16L14B*	—
3/8"	16L24B*	—
1/2"	16L34B*	—

16L Lubricator Dimensions		
A 2.81 (71)	B 2.74 (70)	C 2.24 (57)
D 5.58 (142)	D† 5.69 (145)	E 7.82 (199)
E† 7.93 (201)	F 2.25 (57)	

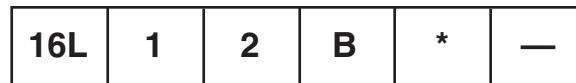
Inches (mm)
 †With Twist Drain.

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.

Ordering Information

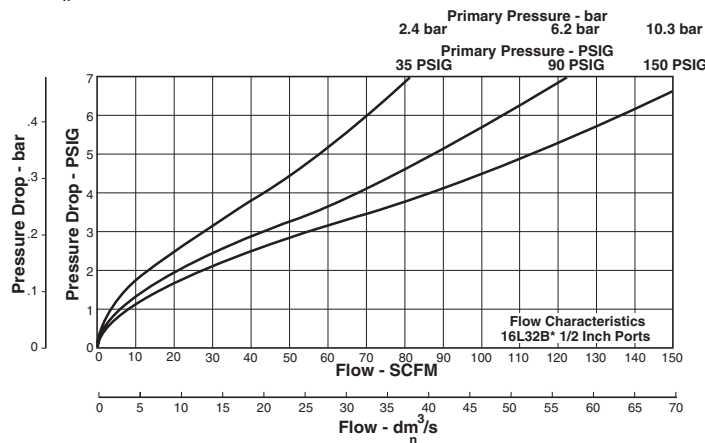
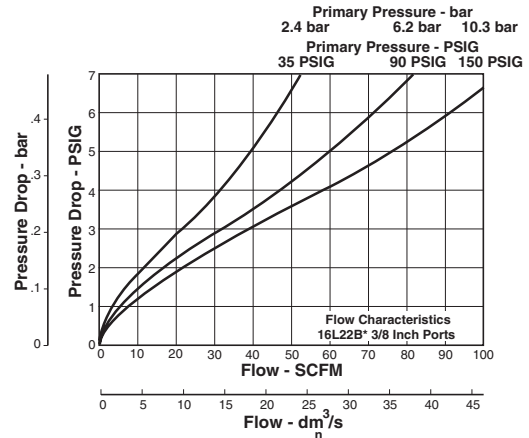
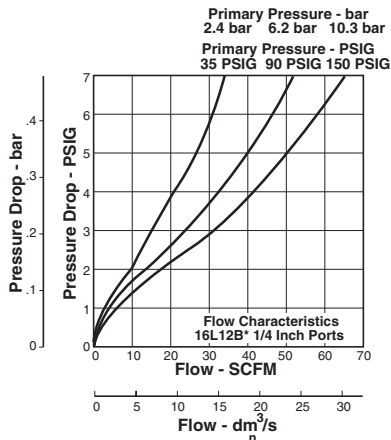


Port Size	Bowl Options		Options	Engineering Level	Port Type
1 1/4 Inch	Polycarbonate Bowl		B With Fill Plug	* Will be Entered at Factory	Blank NPT
2 3/8 Inch	2 Metal Bowl Guard / No Drain	4 Sight Gauge / Twist Drain	C With Fill Plug/Nylon Sight Dome		1* BSPP
3 1/2 Inch	6 Metal Bowl Guard / Pressure Fill	8 Sight Gauge / Pressure Fill	F With Body Pressure Fill		
	K Metal Bowl Guard / Auto Fill Device	M Sight Gauge / Auto Fill Device	G With Body Pressure Fill / Nylon Sight Dome		
	N Metal Bowl Guard / Twist Drain				* 1/4 & 3/8 inch meet ISO 1179-1 Standard.

BOLD ITEMS ARE MOST POPULAR.



Technical Information



**16L Micro-Mist Lubricator
 Kits & Accessories**

Adjustment Knob	P04121
Bowl Guard Kit	PS705P
Bowl Kits –	
Poly Bowl – No Drain	PS746P
Twist Drain	PS717P
Pressure Fill	PS719P
Remote Fill	PS728P
Metal Bowl – Sight Gauge / Twist Drain	PS729P
Sight Gauge / Pressure Fill	PS720P
Drain Kit – Twist Drain	PS512P
Fill Cap Kit	PS742P
Lubricator Service Kit	PS748P
Mounting Bracket Kit	PS743P
Oil – 1 Gal.	F442002
12 Quart Case	F442003
4 Gallon Case	F442005
Pressure Fill Adapter Kit	PS716P
Pressure Fill Button	P11912
Remote Auto-Fill Device	PS505CP
Sight Dome / Fill Cap Kit	PS739P
Sight Dome Kit	PS740P
Nylon Sight Dome Kit	PS740N

Specifications

Bowl Capacity	2.60 Ounces
Minimum Flow for Lubrication	1 SCFM at 100 psig
Port Threads	1/4, 3/8, 1/2 Inch
Pressure & Temperature Rating –	
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 (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	1.2 lb. (.5 kg)

Materials of Construction

Body	Zinc
Bowls – Transparent	Polycarbonate
Metal (With Sight Gauge)	Zinc
Bowl Guard	Steel
Collar	Plastic
Drain – 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
Combos
Accessories

