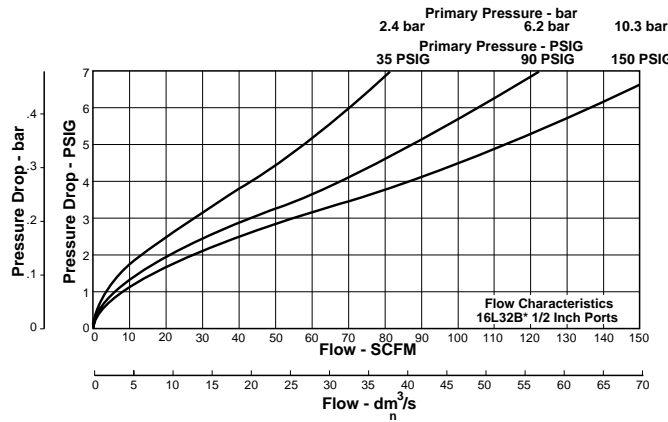
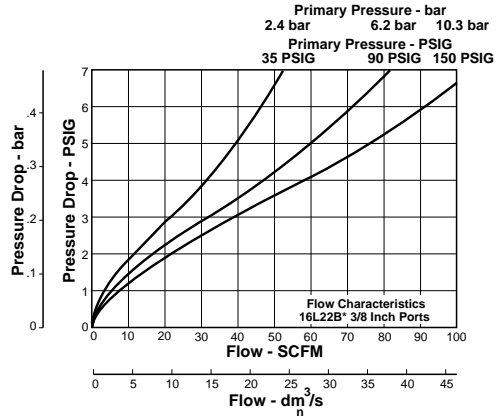
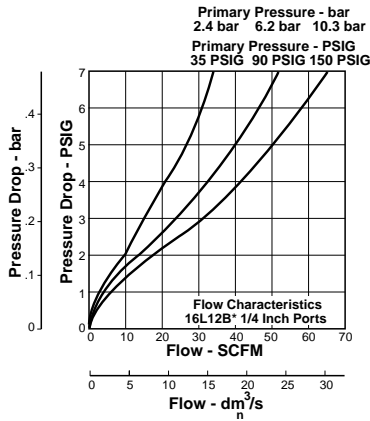


Technical Information



16L Micro-Mist Lubricator Kits & Accessories

Adjustment Knob	P04121
Bowl Guard Kit	PS705P
Bowl Kits –	
Poly Bowl – No Drain	PS746P
Metal Bowl – Sight Gauge / Twist Drain	PS729P
Drain Kit – Twist Drain	PS512P
Fill Cap Kit	PS742P
Lubricator Service Kit	PS748P
Mounting Bracket Kit	PS743P
Oil – 1 Gal.	F442002P
12 Quart Case	F442003P
4 Gallon Case	F442005P
Pressure Fill Adapter Kit	PS716P
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 and an aniline point greater than 200°F

(DO NOT USE OILS WITH ADDITIVES,
 COMPOUNDED OILS CONTAINING SOLVENTS,
 GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

Weight 1.2 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)

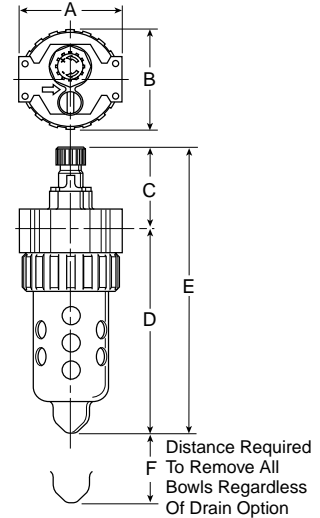


17L Micro-Mist Lubricators – Standard



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: 3/8" – 60 SCFM[§]
 1/2" – 90 SCFM[§]
 3/4" – 90 SCFM[§]



Port Size	NPT	
	Twist Drain	No Drain
Poly Bowl † / Metal Guard		
3/8"	—	17L22B*
1/2"	—	17L32B*
3/4"	—	17L42B*
Metal Bowl / Sight Gauge		
3/8"	17L24B*	—
1/2"	17L34B*	—
3/4"	17L44B*	—

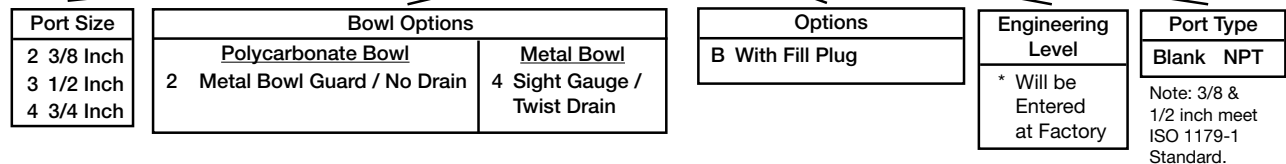
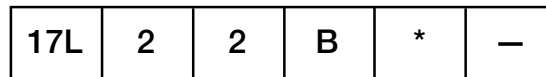
17L Lubricator Dimensions		
A	B	C
3.24 (82)	3.25 (83)	2.41 (61)
D	D†	E
6.86 (174)	6.95 (177)	9.09 (231)
E†	F	
9.35 (237)	2.75 (70)	

Inches (mm)
 † With Twist Drain.

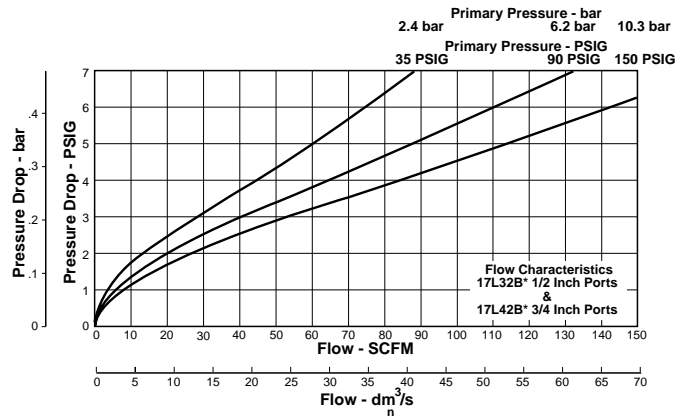
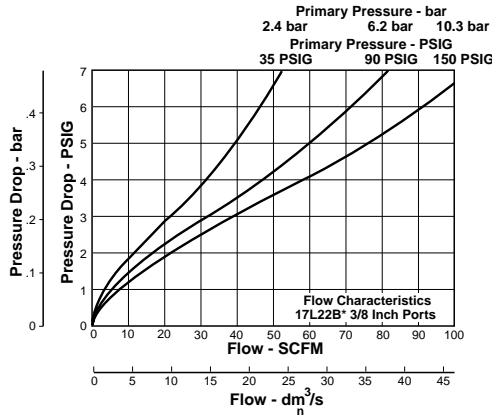
† For polycarbonate bowl and sight dome, see Caution on page 2.

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

Ordering Information



Technical Information



17L Micro-Mist Lubricator Kits & Accessories

Adjustment Knob	P04121
Bowl Guard Kit	PS805P
Bowl Kits -	
Poly Bowl - No Drain	PS846P
Metal Bowl - Sight Gauge / Twist Drain	PS829P
Drain Kit - Twist Drain	PS512P
Fill Cap Kit	PS742P
Lubricator Service Kit	PS748P
Mounting Bracket Kit	PS843P
Oil - 1 Gal.	F442002
12 Quart Case	F442003
4 Gallon Case	F442005
Pressure Fill Adapter Kit	PS716P
Sight Dome / Fill Cap Kit	PS739P
Sight Dome Kit	PS740P
Nylon Sight Dome Kit	PS740N

Specifications

Bowl Capacity	4.9 Ounces
Minimum Flow for Lubrication	1 SCFM At 100 PSIG
Port Threads	3/8, 1/2, 3/4 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 and an aniline point greater than 200°F
(DO NOT USE OILS WITH ADDITIVES,
COMPOUNDED OILS CONTAINING SOLVENTS,
GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

Weight 1.9 lb. (.9 kg)

Materials of Construction

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

