

- 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
- 16L: 1/4", 3/8" & 1/2" ports (NPT & BSPP)
- 17L: 1/2" & 3/4" ports (NPT & BSPP)



16L



17L

Material specifications

Body	Zinc
Bowls –	
Transparent	Polycarbonate
Metal	Zinc
Bowl guards	Steel
Collar	Plastic (16, 17) or metal (17)
Drains, twist / body & nut	Plastic
Injector meter block & base assembly	Plastic
Seals	Nitrile
Sight dome	Polycarbonate
Sight gauge	Polyamide (Nylon)

Operating information

Pressure rating –
 Polycarbonate bowl 0 to 150 PSIG (0 to 10.4 bar)
 Metal bowl 0 to 250 PSIG (0 to 17.2 bar)

Temperature rating –
 Polycarbonate bowl 32°F to 125°F (0°C to 52°C)
 Metal bowl 32°F to 175°F (0°C to 80°C)

Minimum flow for lubrication: 1 SCFM at 100 PSIG

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

For technical information see CD

Compact & Standard Lubricators



	Port size	Bowl type	Flow SCFM	Part number (NPT)	
				Twist drain	No drain
16L	1/4"	Poly / Metal guard	40		16L12BE
	1/4"	Metal / Sight gauge	40	16L14BE	
	3/8"	Poly / Metal guard	60		16L22BE
	3/8"	Metal / Sight gauge	60	16L24BE	
	1/2"	Poly / Metal guard	90		16L32BE
	1/2"	Metal / Sight gauge	90	16L34BE	
17L	1/2"	Poly / Metal guard	90		17L32BE
	1/2"	Metal / Sight gauge	90	17L34BE	
	3/4"	Poly / Metal guard	90		17L42BE
	3/4"	Metal / Sight gauge	90	17L44BE	



General Industrial
Air Preparation Products

Liquid
Separators

Particulate
Filters

Coalescing
Filters

Regulators

Pilot
Regulators

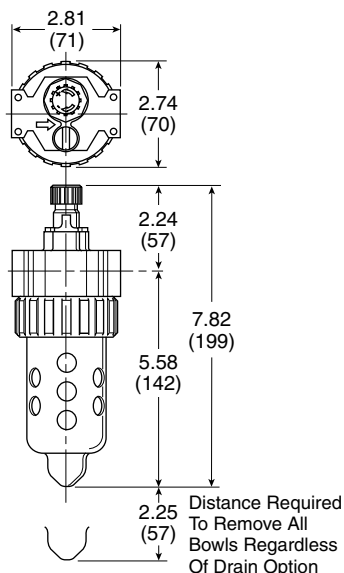
Filter /
Regulators

Micro-Mist
Lubricators

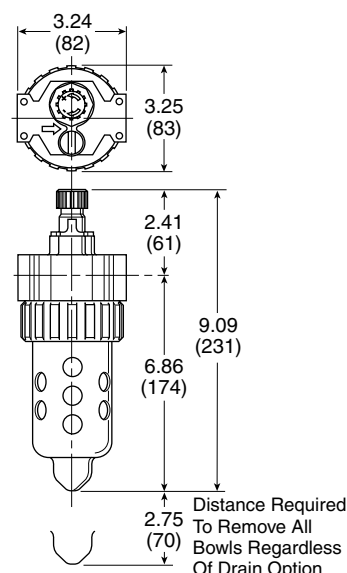
Mist
Lubricators

Combinations

16L



17L



Service kits

Description			16L (Compact)	17L (Standard)
Adjustment knob			P04121	P04121
Bowl guard kit			PS705P	PS805P
Bowl Kits:	Poly bowl –	No drain	PS746P	PS846P
		Twist drain	PS717P	PS817P
		Pressure fill	PS719P	PS819P
		Remote fill	PS728P	PS828P
	Metal bowl –	Sight gauge / Twist drain	PS729P	PS829P
		Sight gauge / Pressure fill	PS720P	PS820P
Drain kit		Twist drain	PS512P	PS512P
Fill cap kit			PS742P	PS742P
Lubricator service kit			PS748P	PS748P
Mounting bracket kit			PS743P	PS843P
Oil –		1 Gal	F442002	F442002
		12 Quart case	F442003	F442003
		4 Gal case	F442005	F442005
Pressure fill adapter kit			PS716P	PS716P
Pressure fill button			P11912	P11912
Remote auto-fill device			PS505CP	PS505CP
Sight dome / Fill cap kit			PS739P	PS739P
Sight dome kit			PS740P	PS740P
Nylon sight dome kit			PS740N	PS740N