

17L Micro-Mist Lubricators – Standard

- 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.
- Integral 1/2", 3/4" ports (NPT)



Operating information		
Supply pressure (max):		
Plastic bowl		150 psig (10.3 bar)
Metal bowl		250 psig (17.2 bar)
Operating temperature:		
Plastic bowl		32°F to 125°F (0°C to 52°C)
Metal bowl		32°F to 175°F (0°C to 80°C)
Flow capacity†:		
High flow	1/2"	90 scfm (42.5 dm³/s, ANR)
	3/4"	90 scfm (42.5 dm³/s, ANR)
Minimum flow		1 scfm (0.5 dm³/s, ANR) at 100 psig (6.9 bar)
Bowl capacity:		4.9 oz.
Weight:		1.9 lb (0.9 kg)
† scfm = Standard cubic feet per minute at 90 psig inlet and 5 psig pressure drop.		

Ordering Information:

Port Size	Description ‡	Part Number
1/2"	Poly Bowl, Metal Bowl Guard, No Drain, With Fill Plug	17L32BE
1/2"	Metal Bowl, Sight Gauge, Twist Drain, With Fill Plug	17L34BE
1/2"	Poly Bowl, Metal Bowl Guard, Pressure Fill, With Fill Plug	17L36BE
3/4"	Poly Bowl, Metal Bowl Guard, No Drain, With Fill Plug	17L42BE
3/4"	Metal Bowl, Sight Gauge, Twist Drain, With Fill Plug	17L44BE
3/4"	Poly Bowl, Metal Bowl Guard, Pressure Fill, With Fill Plug	17L46BE

‡ For polycarbonate bowl and sight dome, see caution in Engineering Section A.

Suggested LubricantF442 Oil
 Petroleum based oil of 100 to 200 SUS 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.)

 Most popular.



For inventory, lead times, and kit

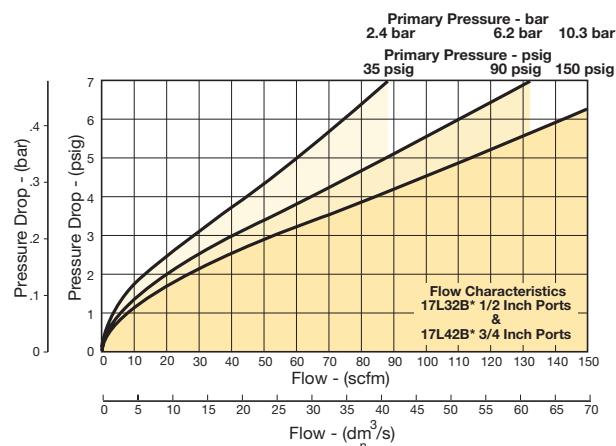
Prep-Air® II Products						
						
	Filters					
		Coalescers				
			Regulators			
				Filter / Regulators		
					Lubricators	
						Combinations
						Accessories

Material Specifications

Body	Zinc
Transparent bowl	Polycarbonate
Metal bowl (with sight gauge)	Zinc
Bowl guard	Steel
Collar	Plastic or Metal
Twist drain- body & nut	Plastic
Injector meter block & base assembly	Plastic
Seals	Nitrile
Sight dome	Polycarbonate
Sight gauge	Polyamide (nylon)

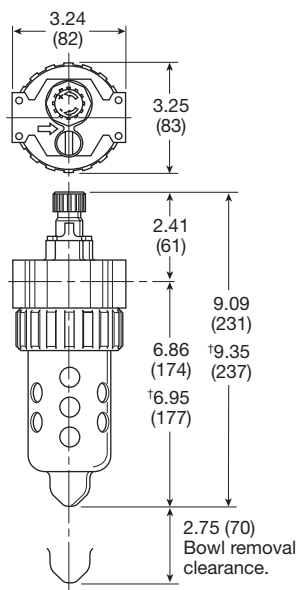
Flow Charts

17L 1/2" & 3/4" Lubricator



Repair and Service Kits

Adjustment knob	P04121
Bowl guard kit	PS805P
Poly bowl / no drain kit	PS846P
Poly bowl / twist drain kit	PS817P
Poly bowl / pressure fill kit	PS819P
Metal bowl / sight gauge / twist drain kit	PS829P
Metal bowl / sight gauge / pressure fill kit	PS820P
Twist drain kit	PS512P
Fill cap kit	PS742P
Lubricator service kit	PS748P
Mounting bracket kit	PS843P
Pressure fill adapter kit	PS716P
Pressure fill button	P11912
Sight dome / fill cap kit	PS739P
Sight dome kit, polycarbonate	PS740P
Sight dome kit, nylon	PS740N
Oil (1 quart)	F442001
Oil (1 gallon)	F442002
Oil (12 quart case)	F442003
Oil (4 gallon case)	F442005



† With twist drain
Inches (mm)

