

07L Mist Lubricators - Standard

- Proportional oil delivery over a wide range of air flows
- Precision needle valve assures repeatable oil delivery and provides simple adjustment of delivery rate
- Bowl can be filled while air line is under pressure
- Transparent sight dome for 360° visibility
- 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		0.5 2 scfm (0.24 dm³/s, ANR) at 100 psig (6.9 bar)
Bowl capacity:		6.0 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	07L32BE
1/2"	Metal Bowl, Sight Gauge, Twist Drain, With Fill Plug	07L34BE
1/2"	Metal Bowl, Sight Gauge, Twist Drain, With Fill Plug	07L34FE
1/2"	Poly Bowl, Metal Bowl Guard, Twist Drain, With Fill Plug	07L3NBE
3/4"	Poly Bowl, Metal Bowl Guard, No Drain, With Fill Plug	07L42BE
3/4"	Metal Bowl, Sight Gauge, Twist Drain, With Fill Plug	07L44BE
1/2" BSPP	Poly Bowl, Metal Bowl Guard, No Drain, With Fill Plug	07L32BE1

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

Suggested Lubricant **F442 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.

