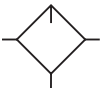
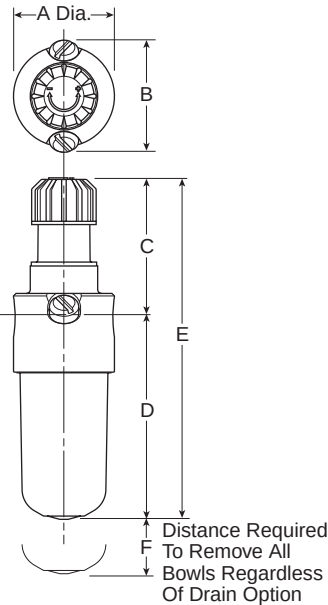


L508 Mist Lubricators – Miniature



Features

- Proportional Oil Delivery Over a Wide Range of Air Flows
- 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
- Polycarbonate Sight Dome for 360° Visibility
- High Flow: 1/8" – 20 SCFM§
1/4" – 20 SCFM§



Port Size	NPT	
	Twist Drain	No Drain
Poly Bowl ‡		
1/8"	L508-01A	L508-01AX9
1/4"	L508-02A	L508-02AX9
Metal Bowl without Sight Gauge		
1/8"	L508-01D	L508-01DX9
1/4"	L508-02D	L508-02DX9

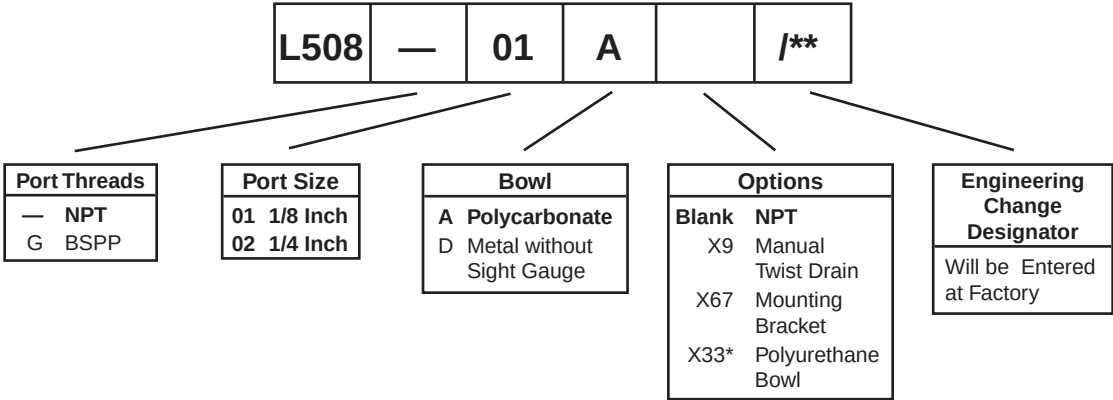
Bold Items are Most Popular.
For other models refer to ordering information below.

‡ For polycarbonate bowl see Caution on page C2.
§ SCFM = Standard cubic feet per minute at 90 PSIG inlet and 5 PSIG pressure drop.

L508 Lubricator Dimensions		
A 1.55 (39.2)	B 1.74 (44)	C 2.21 (56)
D 3.10 (70.7)	D† 3.68 (93.5)	E 5.21 (132)
E† 5.79 (147)	F 1.70 (43)	

Inches (mm)
† With Twist Drain.

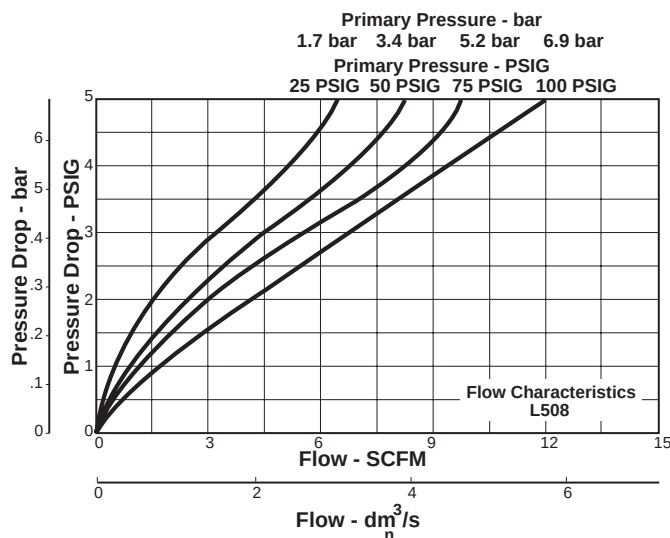
Ordering Information



* Add .65" to overall length.

BOLD ITEMS ARE MOST POPULAR.

Technical Information



L508 Mist Lubricator Kits & Accessories

Bowl Kits –

- | | |
|--------------------------|--------|
| Polycarbonate Bowl – | |
| No Drain | BK508Y |
| Manual Twist Drain | BK504Y |

- | | |
|---|--------|
| Metal Bowl – | |
| No Drain | BK509Y |
| Manual Twist Drain (No Sight Gauge) | BK505Y |

Mounting Bracket Kit Must Be Ordered with Lubricator

Oil –

- | | |
|--------------------|---------|
| 1 Gal..... | F442002 |
| 12 Quart Case..... | F442003 |
| 4 Gallon Case..... | F442005 |

Specifications

Bowl Capacity 1 Ounce

Minimum Flow for Lubrication0.5 SCFM at 100 PSIG

Port Threads.....1/8, 1/4 Inch

Pressure & Temperature Ratings –

- | | |
|---------------------------|-------------------------------|
| 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 300 PSIG (0 to 20.4 bar) |
| | 40°F to 150°F (4°C to 65.6°C) |

Suggested Lubricant –F442 Oil

Petroleum based oil of 100 to 200 SUS 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 0.4 lb. (0.18 kg)

Materials of Construction

Body **Aluminum**

Bowls –

- | | |
|-----------------------------------|---------------|
| Polycarbonate | Polycarbonate |
| Metal (Without Sight Gauge) | Zinc |

Drains –

- Manual Twist..... Brass

Seals Nitrile

Sight Dome Polyurethane