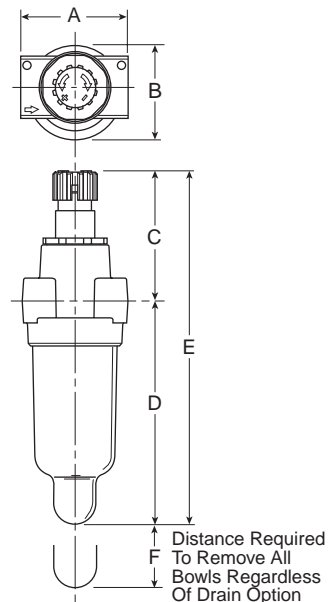


04L Mist Lubricators – Miniature



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
- Transparent Sight Dome for 360° Visibility
- High Flow: 1/8" – 20 SCFM§
 1/4" – 20 SCFM§



Distance Required To Remove All Bowls Regardless Of Drain Option

C

Port Size	NPT	
	Twist Drain	No Drain
Poly Bowl ‡		
1/8"	—	04L00G*
1/4"	—	04L10G*
Metal Bowl without Sight Gauge		
1/8"	04L03G*	—
1/4"	04L13G*	—

04L Lubricator Dimensions		
A	B	C
1.73 (44)	1.56 (40)	2.16 (55)
D	D†	E
3.64 (92)	3.78 (96)	5.80 (147)
E†	F	
5.94 (151)	1.60 (41)	

Bold Items are Most Popular.

For other models refer to ordering information below.

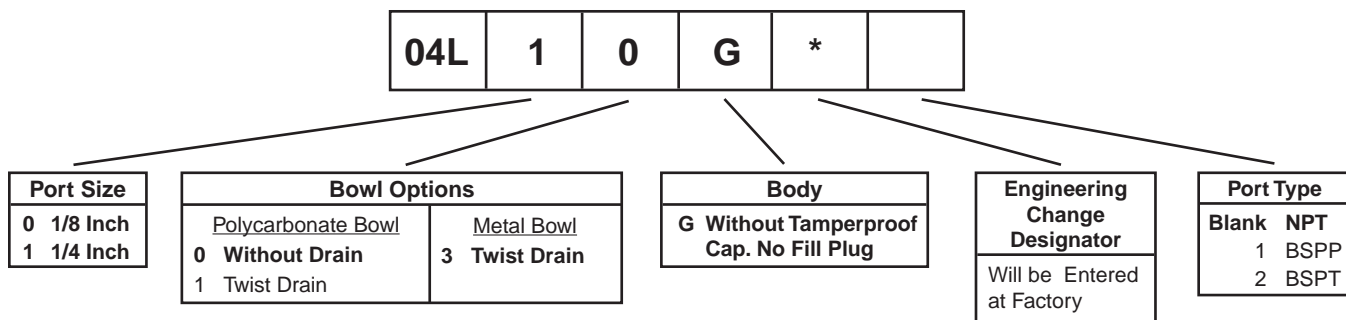
‡ For polycarbonate bowl see Caution on page C2.

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

Inches (mm)

† With Twist Drain.

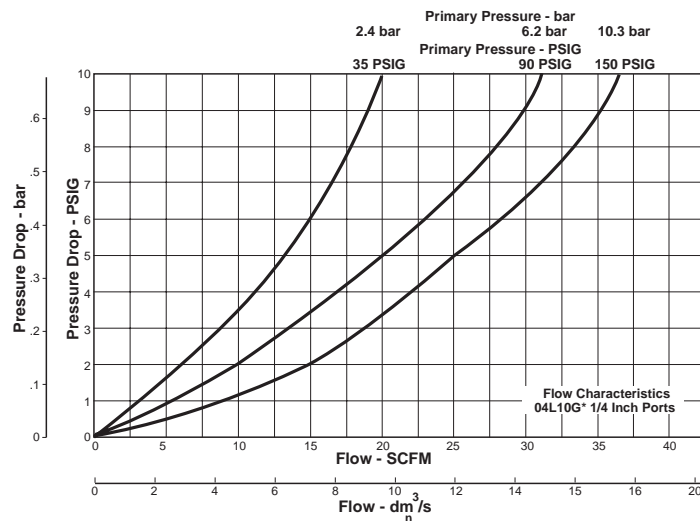
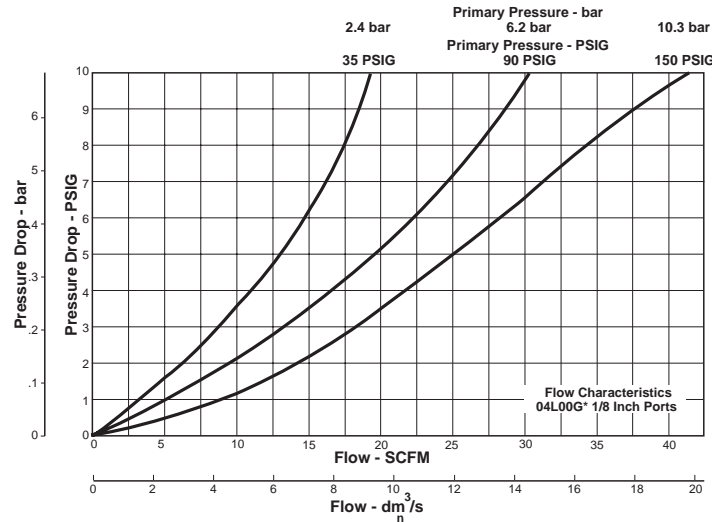
Ordering Information



BOLD ITEMS ARE MOST POPULAR.



Technical Information



04L Mist Lubricator Kits & Accessories

Bowl Kits –

- Poly Bowl –
 - No Drain PS421P
 - Twist Drain PS420P
- Metal Bowl –
 - Twist Drain (No Sight Gauge) PS447BP

Mounting Bracket Kit PS419

- Oil – 1 Gal.**..... F442002
- 12 Quart Case..... F442003
- 4 Gallon Case F442005

Specifications

- Bowl Capacity** 1 Ounce
- Minimum Flow for Lubrication** 0.5 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 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 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** Zinc
- Bowls –** Transparent Polycarbonate
- Metal (Without Sight Gauge) Zinc
- Drains –** Twist – Body & Nut Plastic
- Seals** Nitrile
- Sight Dome** Polycarbonate

