

**L22 Stainless Steel Oil-Fog Lubricator
1/2 PTF**

- **Metallic parts meet NACE Standard MR-01-75***
- **Low flow start point**
- **Built-in flow sensor gives almost constant oil/air ratio over a wide range of flows**
- **Can be filled under pressure**
- **Simple and accurate drip rate adjustment**
- **Ideal for general lubrication applications**
- **Meets certain requirements of Military Specifications****



* National Association of Corrosion Engineers (NACE) MR-01-75 defines requirements for sulphide stress cracking resistant materials used in well-head and other corrosive environments.

** Meets certain requirements of MIL-S-901C (Navy) 15 Jan 1963: Military Specifications Shock Test H.I. (High Impact); Shipboard Machinery, Equipment and Systems and MIL-STD-167-1 (Ships) Military Standard Mechanical Vibrations of Shipboard Equipment.

Ordering Information. Models listed are oil-fog units with closed bowl (no drain) and PTF threads.

Type	Model Number	Flow† scfm (dm ³ /s)	Weight lbs (kg)
Oil-Fog	L22-405-OP8A	102 scfm (48 dm ³ /s)	4.29 (1.93)

†Typical flow with 90 psig (6.3 bar) inlet pressure and 7 psig (0.5 bar) pressure drop.

Alternative Models

L 2 2 - ★ 0 ★ - O P ★ ★

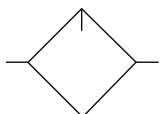
Port Size	Substitute
1/2"	4
Special	6**

Modification	Substitute
Closed bowl	0
Plugged closed bowl	5
Special	7*

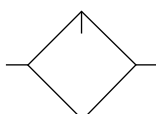
Thread	Substitute
PTF	A
ISO G	D
Special	S*

Bowl	Substitute
Closed bowl	8
Manual drain	D

** 3/4" body (3/4 x 16 UNF) L22-6X7-OPXS

ISO Symbols


No Drain



With Drain

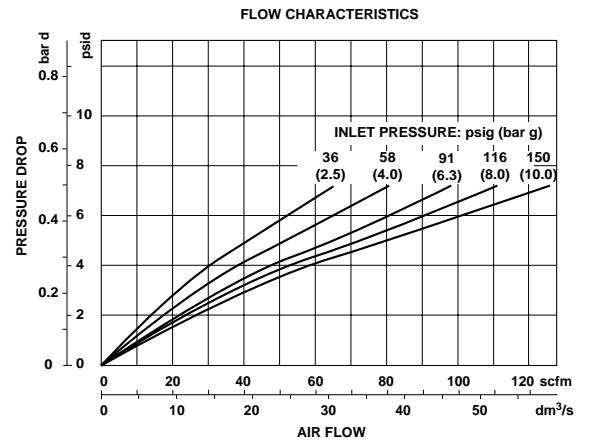
See Section ALE-24 for Accessories



Technical Data

Fluid: Compressed air
 Maximum pressure: 250 psig (17 bar)
 Operating temperature: -4° to 175°F (-20° to 80°C)*
 * Air supply must be dry enough to avoid ice formation at temperatures below 35°F (2°C).
 Start point (i.e. minimum flow required for lubricator operation) at 90 psig (6.3 bar) inlet pressure:
 3.5 scfm (1.7 dm³/s)
 Typical flow with 90 psig (6.3 bar) inlet pressure and 7 psig (0.5 bar) pressure drop:
 102 scfm (48 dm³/s)
 Nominal bowl size:
 7 fluid ounce (0.2 liter)
 Manual drain connection: Will fit 1/8-27 and 1/8-28 pipe thread
 Recommended lubricants: See Section ALE-29.
 Materials:
 Body: Stainless steel
 Bowl: Stainless steel
 Elastomers: Synthetic rubber

Typical Performance Characteristics

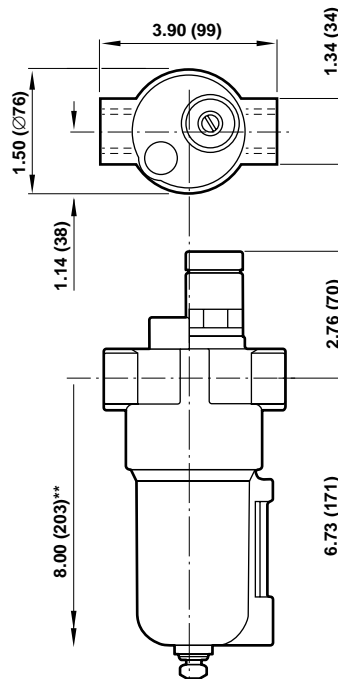


Service Kits

Item	Part number
Service kit	L22-100A

Service kits includes all seals, check valve ball and spring, sight dome and filter plug assemblies.

All Dimensions in Inches (mm)



** Minimum clearance required to remove bowl.