

- Designed to lubricate a single tool, valve, cylinder, air motor, or other air driven device
- One Oil-Fog lubricator should be provided for each device requiring lubrication
- All around (360°) visibility of the sight-feed dome simplifies installation and adjustment
- The 2 and 5 U.S. gallon (8 and 20 liter) reservoirs are rated to ASME Pressure Vessel Code, Section VIII



Ordering Information. Models listed have 2" PTF threads.

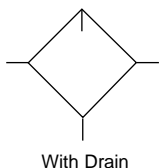
Model Number	Reservoir Nominal Size	Reservoir Working Capacity Fluid Ounce (Liter)	Recommended Operating Flow Range* scfm (dm³/s)	Weight lbs (kg)
10-076-004	2 U.S. gallon (8 liter)	113 (3.34)	250 to 1000 (118 to 472)	19 (8.6)
10-076-005	5 U.S. gallon (20 liter)	316 (9.34)	250 to 1000 (118 to 472)	32 (14.5)

* At 100 psig (6.9 bar) inlet pressure and pressure drop of 5 psid (0.35 bar).

Alternative Models

		1 0 - ★ 7 6 - ★ ★ ★ - ★ ★		
Threads	Substitute		Option	Add
PTF	0		Factory installed pyrex sight feed dome	8W
ISO G parallel	8			

ISO Symbol



See Section ALE-25 for Accessories



Technical Data

Fluid: Compressed air

Maximum pressure: 250 psig (17 bar)

Operating temperature*: 0° 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 (minimum flow required for lubricator operation) at 90 psig (6.3 bar)
inlet pressure: 240 scfm (123 dm³/s)

Typical flow with 90 psig (6.3 bar) inlet pressure and 5 psig (0.35 bar) pressure drop: 1300 scfm (614 dm³/s)

Nominal reservoir sizes:

2 U.S. gallon (8 liter)

5 U.S. gallon (20 liter)

Recommended lubricants: See Section ALE-29.

Materials

Body and adapter: Aluminum

Reservoir: Steel

Reservoir liquid level indicator lens: Pyrex

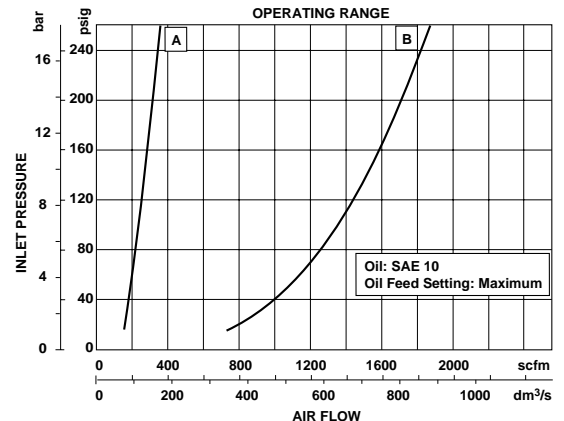
Sight-feed dome

Standard: Transparent nylon

Optional: Pyrex and aluminum

Elastomers: Nitrile

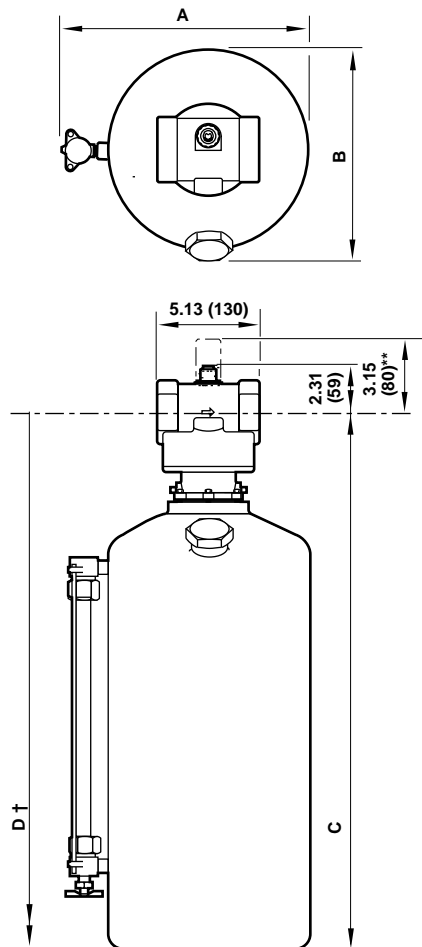
Typical Performance Characteristics



A: Minimum flow based on oil drip rate of 5 drops per minute.

B: Maximum flow based on pressure drop of 5 psid (0.35 bar).

All Dimensions in Inches (mm)



2 and 5 gallon (8 and 20 liter) reservoir

** Optional pyrex sight-feed dome.

† Minimum clearance required to remove bowl.

Service Kits

Item	Type	Part Number
Liquid level lens kit	8 and 20 liter reservoir	2274-01
Replacement drain	Manual petcock	684-01

Reservoir sight glass kits include sight glass, sight glass guards, seals, and hardware.

Reservoir	A	B	C	D
2 gallon (8 liter)	7.81 (198)	7.18 (182)	21.53 (547)	35 (887)
5 gallon (20 liter)	11.81 (300)	11.18 (284)	24.78 (629)	40 (1014)