

G Lubricator

Mini, Automatic-continuous

General

The Mini G Lubricator is a push type piston pump and is operated by an external eccentric cam. The cam depresses the piston, discharging the oil into the system. The spring returns the piston to position for the next stroke, allowing the pump to refill.

Operation

The Mini G Lubricator is self-priming. To prime it the first time it is convenient to connect the air supply to the lubricator, while keeping the outlet gun opened, and slowly increasing the air pressure by using a pressure regulator. Once grease starts to flow through all the outlets, the lubricator is primed. The lubricator starts to pump when an outlet valve is opened, for example a grease control gun.



ATTENTION

Use clean oil only

Technical Data

Operating Pressure	30-50 psi (2- 3 bar)
Discharge Volume	Discharge volume varies with speed and varies inversly with viscosity of oil and pressure. See table below.

Discharge Volume

Viscosity at Operating Temperature	Strokes per minute						
	50	250	500	1000	1500	2000	2500
150 SSU	1	6	14	24	31	37	41
600 SSU	1	6	12	19	24	25	---
1000 SSU	1	6	11	16	17	---	---
5000 SSU	1	4	7	8.5	---	---	---

* Discharge: cc per minute at 50 psi

Installation

The G Lubricator is designed to be mounted by means of the 3/8-24 stud. It may be completely submerged within an oil sump or mounted externally. However, the length of the suction line (inlet tubing) should not exceed 4 inches.

Start Up Instructions

1. Connect to oil supply.
2. Operate lubricator until oil flows freely at all bearings.

How to Order

Name	Part #
G Lubricator (Mini)	B-8283

When ordering, specify by name and part number, e.g. G Lubricator (Mini), Part #B-8283.

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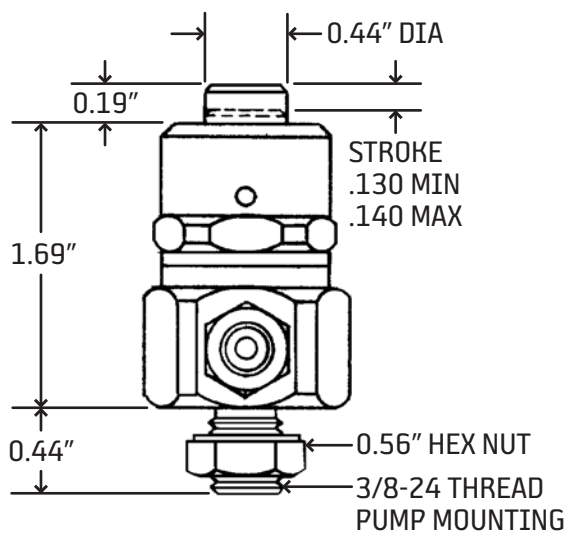
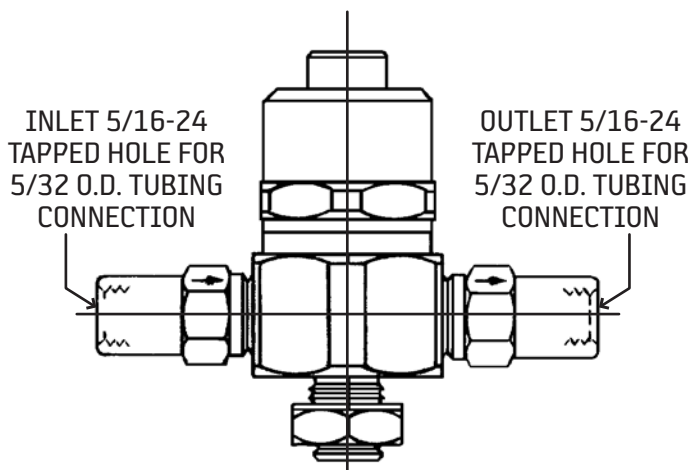
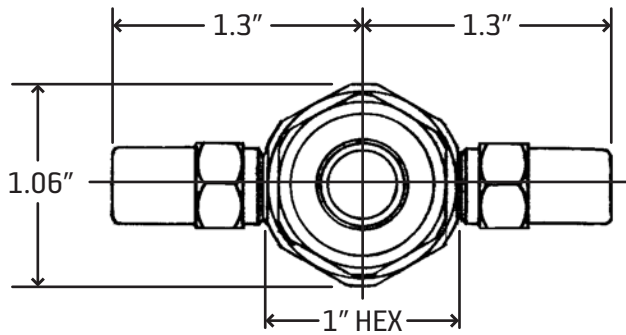
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Dimensional Schematics

Measurements shown in inches.



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