

## DATA SHEET

# MEMOLUB® One

A battery powered, self-contained automatic lubricator that provides precise, reliable and economical lubrication

### General Description

The MEMOLUB® ONE is a reusable, battery powered, electro-mechanical lubricator designed for single-point applications. The MEMOLUB® ONE uses the same proven mechanical design as existing MEMOLUB® models but in a lower output pressure version and with a highly simplified programming method. It's constant 140psi lubricant output pressure allows the unit to be direct mounted or remote mounted up to 6 feet away from the lube point. It is currently available in a 240cc model. The MEMOLUB® ONE is self-contained with no external wiring required and can be used plant wide on a variety of applications.

### Programming the ONE

The MEMOLUB® ONE daily lubricant output is programmed using the simple LPS MEMO system. The Yellow, Green, Red and White timing MEMOs determine how long it takes to empty the lubricant cartridge. There are four basic time settings 1, 3, 6 and 12 months that can handle most applications. Once the appropriate LPS MEMO is installed, the program is retained in the MEMO fitting allowing the user to install a different MEMOLUB® ONE lubricator and follow the same output program.



### Operation

The MEMOLUB® ONE metered positive displacement pump has been primed before shipment and is ready for use. On first installation, all fittings, lube lines and bearings should be pre-charged with the same lubricant that was ordered with the MEMOLUB® ONE lubricator. Next, install the appropriate LPS MEMO fitting with the metal adapter on your lube point. Screw the MEMOLUB® ONE on the MEMO fitting. The unit will cycle once and proceed to follow the program setting. Periodic visual inspection is recommended for all MEMOLUB® lubricators.

When the lubricant cartridge is empty, unscrew the MEMOLUB® ONE lubricator from the MEMO fitting. Place the unit on a firm surface, outlet end down. Push down on the clear plastic housing while turning the black plastic locking ring counter-clockwise. The housing and spring assembly will separate from the pump base. Remove the empty cartridge and battery pack and replace with a new one.



### Benefits

Reduce production downtime by lubricating your equipment while in operation

Improve safety by remote mounting the lubricator up to 6 feet from lube points in hazardous locations

Easily integrates with your current lubrication program

Reduce lubrication costs by utilizing "Minimal Lubrication Practices"

### Lubricator Part Number

MLONE240 (1/4" NPT Adapter)  
MLONE240-8 (1/8" NPT Adapter)

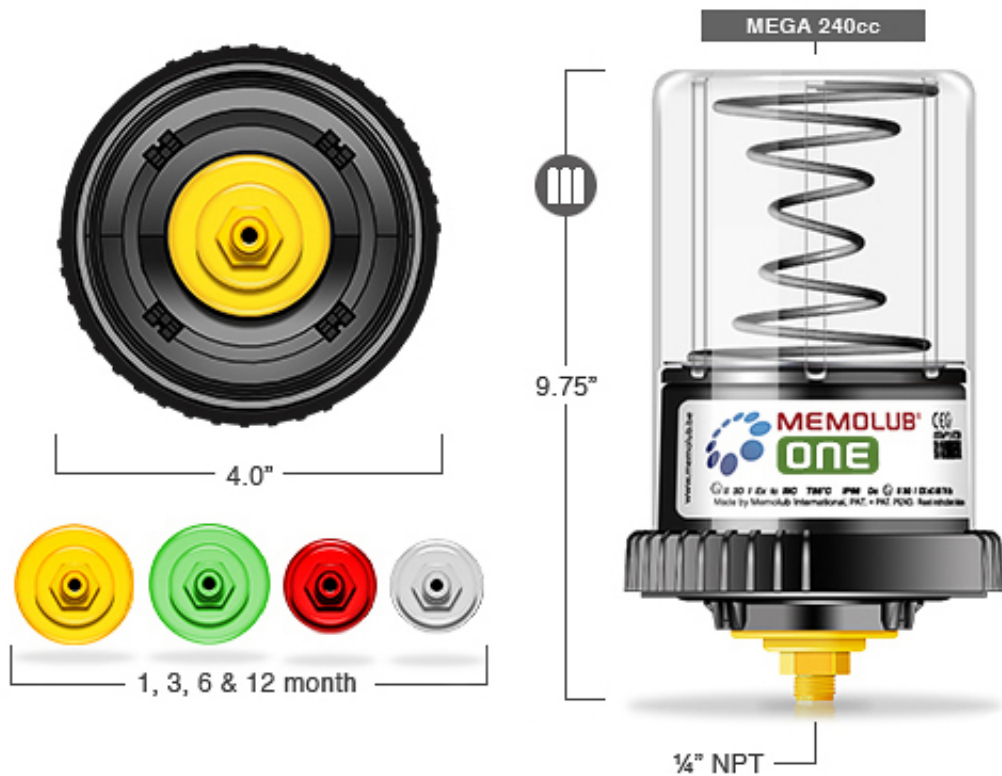


Power Lube Industrial, LLC  
4930 S. 2nd St. Ste 300  
Milwaukee, WI 53207  
800.635.8170 Toll-Free  
414.727.8170 Local  
414.727.8171 Fax  
www.powerlubeind.com

**Specifications**

Operation:	Electro-Mechanical, Positive displacement pump
Lubricant cartridge capacity:	240cc (Replaceable)
Compatible lubricants:	Oils or Grease (to NLGI #2)
Connection thread:	1/4 R Male (1/8" or 1/4" NPT Adapter included)
Max operating pressure:	140psi (10 bar)
Temperature range:	5°F to 120°F (-15°C to 50°C)
Output timing settings:	1, 3, 6 or 12 month settings
Power supply:	4.5VDC Alkaline battery pack
External On/Off Control	No
Remote installation:	Up to 6 feet (2 meters)
Reusable:	Yes
Multi-Point capable:	No
Warranty:	2 Year limited

\*Maximum lube line length is dependent on ambient temperature, grease type and application back pressure.



Application Photo



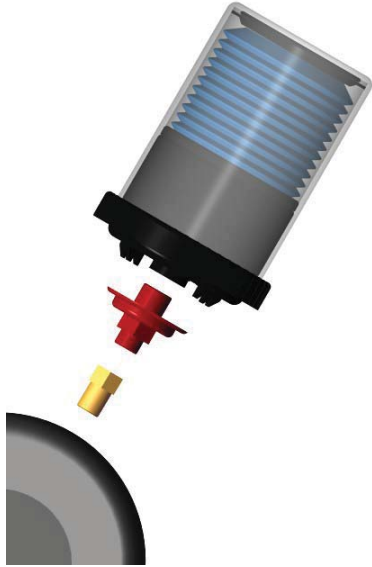
Motor application

Accessories

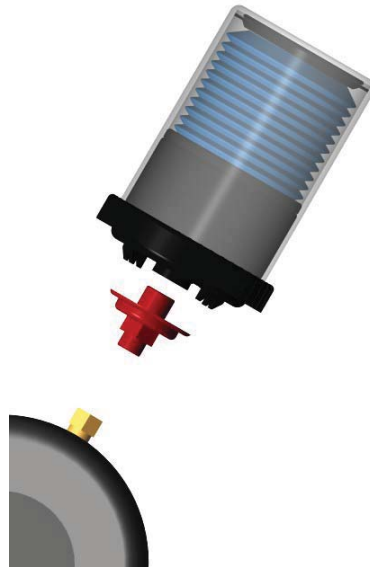


Power Lube Industrial, LLC  
 4930 S. 2nd St. Ste 300  
 Milwaukee, WI 53207  
 800.635.8170 Toll-Free  
 414.727.8170 Local  
 414.727.8171 Fax  
 www.powerlubeind.com

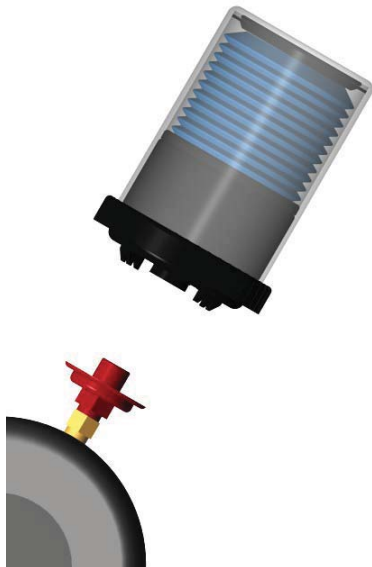
## Installation Instructions



The MEMOLUB® ONE is easy to install.



**Step 1** – Install the metal adapter onto the lube point.



**Step 2** – Hand tighten the plastic MEMO fitting into the metal adapter.



**Step 3** – Screw the MEMOLUB® ONE lubricator onto the plastic MEMO fitting.

### Typical Applications

- Chains & Rails
- Cranes & Hoists
- Elevators/Lifts/Conveyors
- Fans & Blowers
- General Production Equipment
- Machining Center
- Mining Equipment
- Motors & Generators
- Pumps
- Steel Processing



Power Lube Industrial, LLC  
4930 S. 2nd St. Ste 300  
Milwaukee, WI 53207  
800.635.8170 Toll-Free  
414.727.8170 Local  
414.727.8171 Fax  
[www.powerlubeind.com](http://www.powerlubeind.com)