

DATA SHEET

MEMOLUB® HPS

A full featured battery powered, self-contained automatic lubricator that provides precise, reliable lubrication

General Description

The MEMOLUB® HPS is a reusable, battery powered, electro-mechanical lubricator. It's constant 350psi lubricant output pressure allows the unit to be direct mounted, remote mounted up to 40 feet* away from the lube point, or coupled with a progressive distribution block to lubricate from 2 to 12 lube points. It is available in three capacity sizes 120cc, 240cc and 480cc. This model is self-contained, no external wiring required and can be used plant wide on a variety of applications.

Programming the HPS



The MEMOLUB® HPS daily lubricant output is programmed using the simple MEMO system. The Red, White and Black timing rings determine how often the lubricator will cycle.

The seven basic time settings required to handle most applications are programmed by using one, two or all three colored timing rings. To fine tune the lubricant output, you can adjust the piston stroke by installing the spacer washers into

the MEMO fitting yielding 52 output settings. Once set and installed, the program is retained in the MEMO fitting allowing the user to install a different MEMOLUB® HPS lubricator without having to reprogram the unit.

Operation

The MEMOLUB® HPS 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® HPS lubricator. Next, program the MEMO system to the appropriate output rate for your application. Screw the MEMOLUB® HPS on the MEMO fitting. The HPS 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® HPS 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.

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



Benefits

Reduce production downtime by lubricating your equipment while in operation

Improve safety by remote mounting the lubricator up to 40 feet from the lube point from hazardous locations

Easily integrates with your current lubrication program

Reduce lubrication costs by utilizing "Minimal Lubrication Practices"

Lubricator Part Number

MLHPS120 (120cc)

MLHPS240 (240cc)

MLHPS480 (480cc)



Power Lube Industrial, LLC

4930 S. 2nd St. Ste 300

Milwaukee, WI 53207

800.635.8170 Toll-Free

414.727.8170 Local

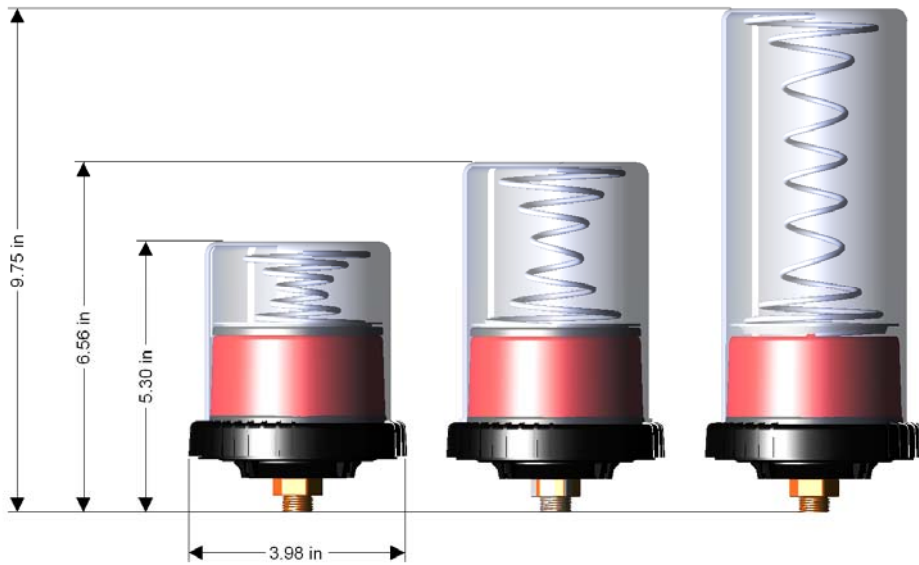
414.727.8171 Fax

www.powerlubeind.com

Specifications

Operation:	Electro-Mechanical, positive displacement pump
Lubricant cartridge capacity:	120cc, 240cc or 480cc (Replaceable)
Compatible lubricants:	Oil or Grease (to NLGI #2)
Connection thread:	1/4" NPT Male
Max operating pressure:	350psi (25 bar)
Temperature range:	5°F to 120°F (-15°C to 50°C)
Output timing settings:	52 Adjustable settings
Power supply:	4.5VDC Alkaline battery pack
External On/Off Control	No
Remote installation:	Up to 40 feet (12 meters), single-point*
Reusable:	Yes
Multi-Point compatible:	Yes
Warranty:	2 Year limited

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



Application Photo



Waste treatment facility

Accessories



Pre-filled Tubing



Protective Cover

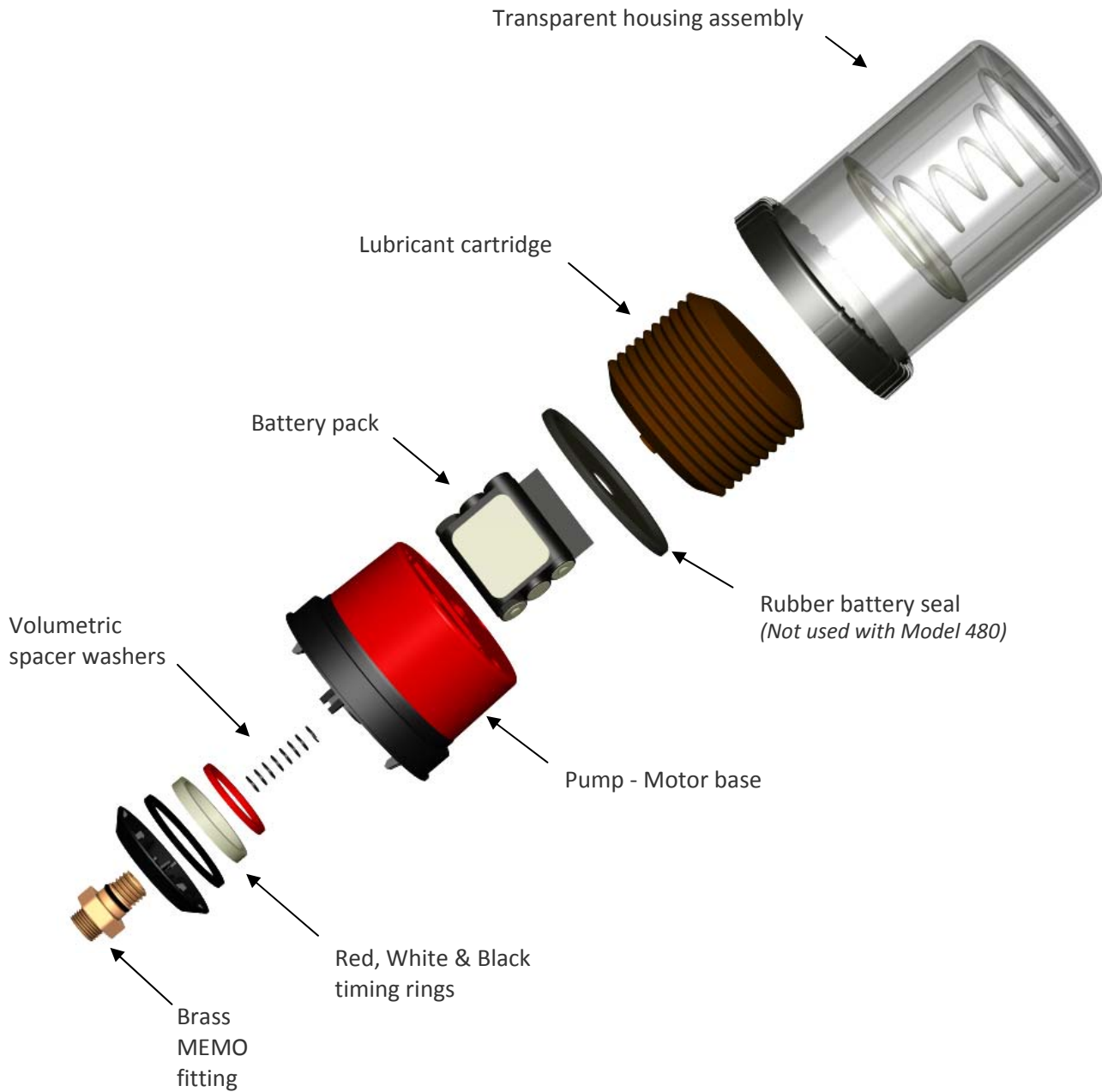


Installation Kit



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Exploded View



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