

Pulsarlube M

Automatic Single Point Lubricator

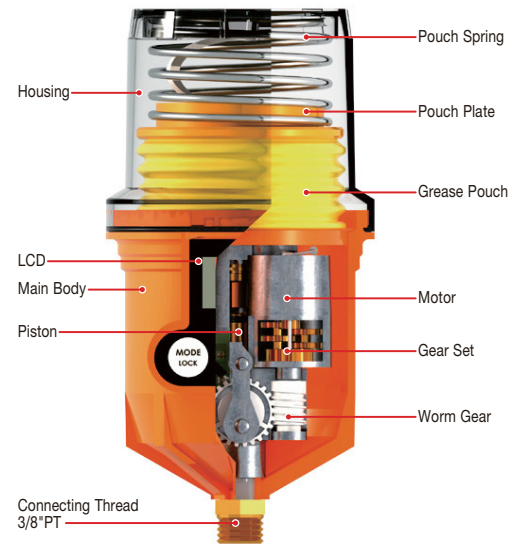


Overview

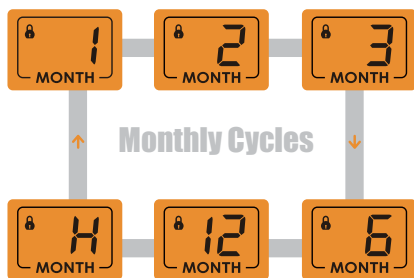
The innovative Pulsarlube M is designed to ensure reliable lubrication and at the same time cut lubrication costs with an advanced computerized control system. It consists of a vertical feed pump, motor/gear set, and microprocessor allowing operating pressure of 30kgf/cm² (425psi). It is ideal for hard to reach/hazardous locations via its remote installation capability. Below are additional outstanding benefits of the Pulsarlube M.

Specifications

Features	Specifications
Capacity	125cc, 250cc
Pump Type	Vertical Self Priming Pump
Available Dispensing Periods	Half (H), 1, 2, 3, 6 & 12 months
Operating Pressure	Avg. 30kgf/cm ² (425psi) Max. 60kgf/cm ² (850psi)
Operating Temperature Range	-15°C~60°C (5°F~140°F) -40°C~60°C (-40°F~140°F) with an Optional Lithium Battery Pack
Battery	DC 4.5V Alkaline Standard Battery Pack (Replaceable)
Installation Thread Size	3/8" PT
Dispensing Volume	0.34cc/Piston Stroke (0.33±0.01 grams/stroke) @ 20°C
Lube Cycle	13.5 Sec/Cycle
IP Code	IP54
Multi Point Lubrication	Can lubricate up to 8 points, 6 Meters(20ft) per point through the use of a divider block
Product Certifications	UL listed 4DA2 & CE certified
Packaging	8 Units/Case



LCD Display



Benefits

- Built-in Large LCD makes it easy to read and provides all the necessary information to optimally monitor your equipment.
- User Friendly Programming is simple with the press of a single button. Easy-to-decipher indicators on LCD assist you in understanding the condition of your lubricator and lube point at a glance.
- Environmentally Friendly "Go Green!" Pulsarlube M is reusable!
- High Operating Pressure 30kgf/cm² (425 psi) allows for remote installation of up to 8 points, max 6 meters (20ft) per point. This permits you to conveniently lubricate hazardous and hard to reach areas.
- Variable Settings 6 optional dispensing periods from 1-12 months
- A tempered steel shaft with a brass finish tip allows the M unit to excel in high vibration applications.
- Anti-vibration & Durable Design
- The Pulsarlube M's innovative, well balanced design and possession of a tempered steel shaft with a brass finish tip allows the M unit to excel in high vibration applications.
- Reliable and Precise Lubrication
- A microprocessor chip accompanied along with a powerful positive displacement pump enables the Pulsarlube M to effortlessly dispense an exact amount of fresh lubricant at precisely programmed intervals.

How to order



KLT125 / PL1 (125cc) ① Pulsarlube Model #
 KLT250 / PL1 (250cc) ② Grease Type

Pulsarlube EX

Automatic Single Point Lubricator



Overview

The Pulsarlube EX is a Class I, Division 2, Group C,D certified, battery operated, single point lubricator with a powerful positive displacement pump engineered to reliably lubricate your equipment.

The Pulsarlube EX is specially designed with a modified enclosure rated for limited hazardous locations Class I, Div. II, Sec. C, D.

Specifications

Features	Specifications
Capacity	125cc & 250cc
Available Dispensing Periods	Half (H), 1, 2, 3, 6 & 12 months
Operating Pressure	Max. 15kgf/cm ² (200psi)
Operating Temperature Range	-10°C~50°C (14°F~122°F)
Battery	DC 4.5V Alkaline Standard Battery Pack (Replaceable)
Installation Thread Size	3/8" PT
Remote Installation Distance	Max. 3m (10ft) with a single 6mm (1/4") line
Packaging	8 Units/Case

Description of certifications

	UL	ATEX	KTL
Rating	Class I Division 2 Groups – C, D	EEX nL IIB T5 IP54	EEX nC IIB T5 IP54
Gas groups	D-C1 I Div 1/2	II A	II A
	D-C1 I Div 1/2	II B	II B
Maximum Surface Temp	T6 (85°C)	T5 (100°C)	T5 (100°C)
Enclosure protection indices	••	IP54	IP54
Classification of hazardous locations	D-C1 I Div 1/2 C1 I Zone 2 (gas)	Zone 2 (gas) Zone 22 (dust)	••
Certification File#	E304815	••	2007-1167-Q1

UL Certification for Hazardous Areas

The Pulsarlube EX has been tested by UL labs and meets the following requirements: UL79, Power-operated pumps for petroleum-dispensing products, ANSI/ISA 12.12.01-2000 (8th edition), Non-incendive electrical equipment for use in Class I, Div. 2, Group C, D.

Rating	Certification Description
CLASS I	Flammable gases, vapors, or liquids
DIVISION 2	Where ignitable concentrations of flammable gases, vapors, and liquids are not likely to exist under normal operating conditions
GROUPS - C, D	C (Ethylene), D (Propane)

How to order



EX125 / PL1 (125cc)

EX250 / PL1 (250cc)

① ②

① Pulsarlube Model #

② Grease Type

Caution



- Always use a Pulsarlube OEM battery pack.
- Power off the lubricator before accessing the battery pack for any reason.