

“Immediate and Complete Lubrication Reliability Guaranteed!”

PULSARLUBE MS Synchronized Machinery Lubricator

1) Operating Principles

The MS unit turns “On” or “Off” in synchronization with the equipment on which it is installed. It will dispense the preset amount of grease as long as the machine is operating. If the equipment is not operating, then the Pulsar lube MS unit goes into “stand-by mode” and does not dispense lubrication until the machine operates again.

The MS unit is not an externally powered unit. It operates on it’s own battery. The MS unit will turn ON/OFF through a Relay Box in accordance with the related equipment power signal.

2) MS unit Specifications

- Replaceable 125 or 250cc Grease pouch
- Customized Power Pack (DC 4.5V)
- Cost competitive by multi use of up to 8 points
- High operating pressure, up to 20kg-f (280psi)
- Break-free 3/8” steel tip fitting
- Operating temp from -15 to 60 °C (5°F~140°F)
- Relay Box; Free Voltage
- Other: Refer to Pulsarlube M specifications

Photo 1: Pulsarlube-MS unit



Product #: KLT 1250MS

Photo 2: Pulsarlube-MS Relay Box



(Free Voltage)

Photo 3: Relay Box & Power Connection Cable (Standard: Cable length - 5 m)

Part#: MS-001



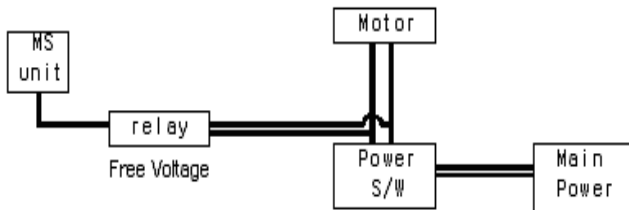
Photo 4: Pulsarlube-MS unit assembly



3) Installation Instructions

1. Direct or remote mount unit to the bearing as you would a Pulsarlube M unit
2. Connect Female end on Relay Box to the MS unit body (part MS-001)
3. Connect Relay Box (MS-001) to Machines' power source
***No need to check cable (+), (-) polarity and voltage.**
4. Turn the MS Unit Power Switch ON.
5. Select dispensing period 125 or 250 cc (same as Pulsarlube M unit).
6. The MS unit will turn off 8 seconds after equipment is shut down.
7. To turn off the MS unit, simply depress the power switch. There is no need to disconnect the unit.

4) Connection Diagram



5) Application Example



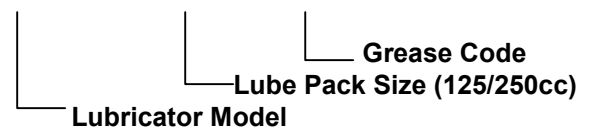
6) How To Operate the PULSARLUBE MS

* MS unit time control. (Example-1 Month Mode)

No.	ITEM	TIME
1	1Month Setting	D-30 (Setting Time)
2	10 days Operating	D-20
3	Main Machine Power off for 10 days	D-20 10days (Unit has been in Sleep Mode for 10 days)
4	Main Machine Power on after 10 days	D-20 (Unit will be on and continue working for the remaining 20 days)
5	After 30 days	LCD, Red LED Signal Lamp will be blinking. Replace battery and grease pouch. (Low Battery, Grease Change, D+S...I-con will be displayed on LCD)

7) How to order your complete Pulsarlube MS Multi-Point Lubrication System

KLT1250MS/SV250/PL1



8) Contact Pulsarlube USA Inc.

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