

Series

MS60/MS125 / MS 250/MS500



**Precise, Reliable & Efficient
Machine Synchronized Lubrication System**



Pulsarlube **MS**



Features & Advantages

Easy & Efficient Maintenance

- ▶ The Pulsarlube MS is engineered to operate in synchronization with the equipment on which it is installed allowing efficient maintenance
- ▶ A pre-set amount of grease is delivered only when the equipment is in operation, avoiding the possibility of over-lubrication and waste
- ▶ The Relay Box can be connected directly to the power cable without additional electrical wires

Cost Savings

- ▶ Substantial savings from the use of replaceable grease pouches and battery packs (Service Pack)
- ▶ Perfect solution to prolong machinery life by preventing under or over-lubrication and optimize maintenance efficiency

Other Features

- ▶ Various dispensing settings & grease pouch volumes to suit a wide range of industrial applications
- ▶ Easy to adjust dispensing periods, even while in operation
- ▶ Transparent container for easy visual inspection of remaining lubricant



Typical Applications



- Motors & pumps
- Electronics & automobiles
- Equipment that is shut down or in stand-by for long periods of time
- Cleanrooms where over-lubrication is critically monitored



Specifications

Grease Pouch Capacity

125ml/250ml (replaceable)

Operating Pressure

Avg. 30kgf/cm² (425psi)
Max. 60kgf/cm² (850psi)

Operating Temperature

Standard Alkaline Battery :
-15°C~60°C (5°F~140°F)
Optional Lithium Battery :
-40°C~60°C (-40°F~140°F)

Dispensing Periods

60ml : 1, 2, 3...10, 11, 12 month
125ml/250ml : 1, 2, 3, 6, 12 month & H (15 days)
500ml : 1, 2, 4, 6, 12, 18, 24 month & H (15 days)

Power Supply

DC 4.5V Battery Pack (replaceable)
Standard: Alkaline Battery
Optional: Lithium Battery
*Relay Power Ratings : AC100 ~ 480V

Remote Installation

Max. 10m (33ft) with Ø6mm tube

Multi-Point Installation

Max. 6m (20ft) with Ø6mm tube
(up to 8 lube points)



Relay Specifications

Voltage Rate Input Range

AC 100~480V
0.5W/50~60Hz

Voltage Rate Output Range

Signal (Open collector type)

Power ON Indicator

Red LED

Relay Box Dimensions

85 mm(D) x 49 mm(W) x 32 mm(H)

Wire Length From Relay Box

Input: 1m (3ft) Output: 4.5m (15ft)

Wire Length From MS Lubricator

90mm (3.5in)

