

Series

MS60/MS125/MS250/MS500



**More Reliable. More Efficient.
More Precise. Machine Synchronized.**



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 Industries and Applications



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

Product Specifications

Grease Pouch Capacity

60ml / 500ml (pre-set)
125ml / 250ml (capacity setting available)

Power Supply

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

Operating Pressure

30 ~ 60bar (435 ~ 870psi)

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 ~ 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)

Single Point Remote Installation

Max. 10m (33ft) with Ø6 tube

Multi-Point Installation

Max. 6m (20ft) with Ø6 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 49mm (W) x 32 mm (H)

Wire Length From Relay Box

Input : 1m (3.3ft) Output : 4.5m (15ft)

Wire Length From MS Lubricator

90mm (3.5in)