

Series  
MS125/MS 250



**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 & automotives
- 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. 30 Bar  
Max. 60 Bar

#### 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

1, 2, 3, 6, 12 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)

