

Pulsarlube MS & MSP

Machine Synchronized

The Pulsarlube MS & MSP units offer the advantage of providing automatic lubrication to machinery that is infrequently or intermittently used by synchronizing itself to the equipment, thereby avoiding the problem of over lubrication.

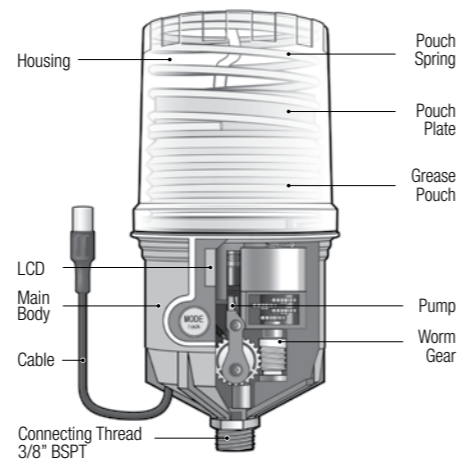


* For replacement kit information, please refer to Service Pack on Page15.

Specifications

- Grease Pouch Capacity**
60ml/125ml/250ml/500ml (replaceable)
- Operating Method**
MS: DC 4.5V Battery Pack
MSP: External Power Supply
- Operating Pressure**
30~60kgf/cm²
(425psi~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)
- Remote Installation**
Max. 10m (30ft) with
O.D. Ø6mm tube
- Multi-Point Installation**
Max. 6m (20ft) with
O.D. Ø6mm tube
(Max. 8 lube points)

Cross Section



Product Dimension
MS60, MS125 (MSP60, MSP125) : Ø91mm (3.60") x 181mm (7.13") (H)
MS250 (MSP250) : Ø91mm (3.60") x 210mm (8.27") (H)
MS500 (MSP500) : Ø92mm (3.62") x 260mm (10.23") (H)

Applications



Features & Benefits

- Synchronized** Dispenses a preset amount of lubricant only when equipment is in operation which prevents over lubrication
- 30kgf/cm²** Up to 8 lube points for multi-point / Max. 10m (30ft) for single point
- LCD** Easy to program with built-in LCD and simple button controls
- Service Pack** Substantial savings with the use of replaceable grease pouches and battery packs

MS & MSP Product Selection

The MS and MSP units both synchronize to machinery but are engineered differently in order to meet customer's specifications for their equipment. The MS unit turns On or Off through a relay box in accordance with the related equipment power signal. The MSP unit connects with a power supply (VAC or VDC) connected to the electric control panel.



Pulsarlube MS
Uses a battery pack as its power source.
MS+Relay Box+Service Pack

- * Battery pack has to be replaced along with grease pouch.
- * MS unit is not external powered unit.



Pulsarlube MSP
Uses external power as its power source.
MSP+Relay Adapter (VAC or VDC)+Service Pack

- * An initial battery pack is included in the MSP as a backup power source and to store data. The battery pack in the MSP does not need to be replaced for up to 5 years.
- * MSP is also available in oiler (MSP-OL500).

MS Relay / MSP Power Supply Specification

	MS	MSP	
	Relay	VAC	VDC
Voltage Rate Input Range	AC100~480V, 0.5W/50~60Hz	100~220V	12~24V
Voltage Rate Output Range	Signal (Open collector type)	5.0V, 2A	
Power ON Indicator	Red LED on Relay Box or Power Supply		
Relay Box Dimensions	85mm (D) × 49mm (W) × 32mm (H)		
Wire Length	To Lubricator : 90mm Relay Box/Power Supply : Input - 1m, Output - 4m		

* For ordering instructions, please refer to "How to Order" on page 33.