

Series

MSP125/MSP250/MSP500



**Precise, Reliable & Efficient
Machine Synchronized Lubricator. Externally Powered.**



Pulsarlube **MSP**

Features & Advantages

Synchronized Lubrication

A pre-set amount of grease is delivered only when the equipment is in operation, avoiding the possibility of over lubrication and waste

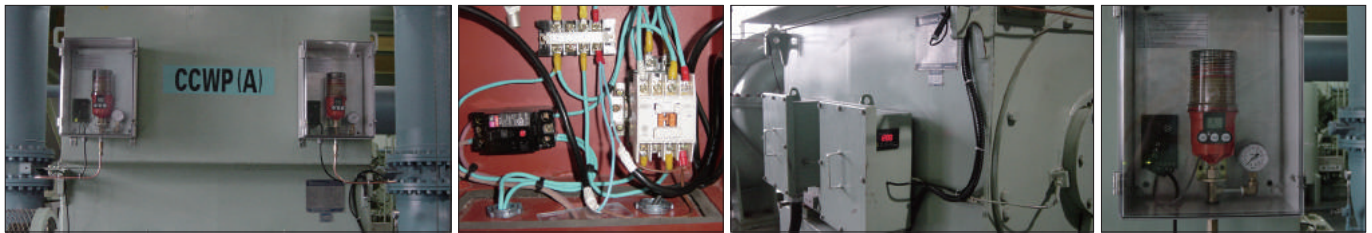
Cost Savings

- ▶ There is no need to replace the battery pack for up to 5 years
- ▶ 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
- Equipment that is shut down or in stand-by for long periods of time
- Electronics & automotives
- Cleanrooms where over-lubrication is critically monitored

Specifications

Grease Pouch Capacity

125ml/250ml/500ml (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

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

* MSP is also available for oil applications.

Power Supply

External Power Supply (*Backup Battery Required)

- 1) VAC
AC-DC ADAPTOR (100~220V)
- 2) VDC
DC-DC CONVERTOR (12V~24V)

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

VAC: 100~220V, 0.5A 50~60Hz
VDC: 12V~24V

Voltage Rate Output Range

5.0V, 2A

Power ON Indicator

Red LED

Power Supply Dimensions

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

Wire Length From Power Supply

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

Wire Length From MSP Lubricator

90mm (3.5in)