

More Reliable. More Efficient. More Precise. Machine Synchronized & Externally Powered.



Pulsarlube MSP

ら Features & Advantages

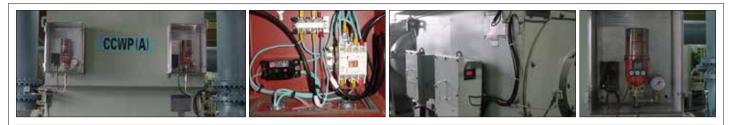


Machine Synchronized & Externally Powered Automatic Lubricator

SCAN ME

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 Industries and 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

MSP VDC

🛞 Product Specifications

Grease Pouch Capacity

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

Power Supply

External Power Supply (*Backup Battery Required) 1) VAC AC-DC ADAPTOR (100 ~ 220V) 2) VDC

DC-DC CONVERTOR (12V ~ 24V)

Operating Pressure 30 ~ 60bar (435 ~ 870psi)

Operating Temperature

Standard Alkaline Battery : $-15^{\circ}C \sim 60^{\circ}C (5^{\circ}F \sim 140^{\circ}F)$ Optional Lithium Battery : $-40^{\circ}C \sim 60^{\circ}C (-40^{\circ}F \sim 140^{\circ}F)$ **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)

* MSP is also available for oil applications

Single Point Remote Installation Max. 10m (33ft) with Ø6 tube

Multi-Point Installation Max. 6m (20ft) with Ø6 tube (Up to 8 lube points)

Dispensing Volume Size

🛞 Relay Specifications

Voltage Rate Input Range VAC : 100 ~ 220V, 0.5A 50 ~ 60Hz VDC : 12V ~ 24V

Voltage Rate Output Range

5.0 V, 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 (3.3ft) Output : 4.5m (15ft)

Wire Length From MSP Lubricator 90mm (3.5in)

Rev.04

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