

Series
MSPOL500



**Wide Range of Oil Viscosity. Refillable On-Site.
Machine Synchronized & Externally Powered.**

Pulsarlube **MSPOL500**

Features & Advantages

Outstanding Performance

- ▶ A vertical feed pump controlled by a microprocessor allows accurate dispensing and covers a wide viscosity range
- ▶ 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

- ▶ Refillable oil reservoir
- ▶ Substantial savings from the use of replaceable grease pouches and battery packs (Service Pack)

Other Features

- ▶ Various dispensing settings to suit a wide range of industrial applications
- ▶ Auto Lockout mode to prevent unintentional system changes
- ▶ High output pressure (10bar) enables long lubelines and multi-point lubrication
- ▶ Transparent container for easy visual inspection of remaining oil

Typical Industries and Applications



— Bearings

— Chains

— Cable ropes

— Cable tracks

— Pumps

— Motors

— Escalators, etc.

Product Specifications

Grease Pouch Capacity

500ml (refillable)

Power Supply

External Power Supply
(*Backup Battery Required)

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

Operating Pressure

10bar (145psi)

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, 4, 6, 12, 18, 24 month & H (15 days)

Single Point Remote Installation

Max. 6m (20ft) with Ø4 tube

Multi-Point Installation

Max. 3m (10ft) with Ø4 tube
(Up to 4 lube points)

Oil Viscosity Range

10~10,000 cSt@40°C

* Special instructions available
for 10~100 cSt@40°C

Product 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 (3.3ft) Output : 4.5m (15ft)

Wire Length From MSP Lubricator

90mm (3.5in)