

# PULSARLUBE

## *Product Catalogue*



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# The New Generation of Lubricators



## PulsarLube V - 250cc - Single Point Lubricator (Full)

PulsarLube V operates on the principle of inert Nitrogen ( $N^2$ ) gas generation through the use of an electrolyte and electrical energy. Pressure is generated above a piston and lubricant is dispensed through an outlet at the base of the unit.

PulsarLube V has variable dispensing rates from 1-12 months in a single unit and is controlled by a state of the art micro processor chip to ensure reliable lubrication.

PulsarLube V is designed to dispense a precise amount of fresh lubricant at the set interval. Suitable uses are areas where....

- Access is limited or difficult
- Applications are not inspected frequently
- The environment is wet or corrosive
- Contamination is present and can cause bearing failure
- Maintenance costs must be reduced
- Production output is critical



## PulsarLube M - 250cc Multi-Point Lubricator

PulsarLube M is an automatic grease dispenser that is designed to ensure reliable lubrication and cut down lubrication costs with an advanced electronic control mechanism. It consists of a vertical feed pump, motor/gear set, and microprocessor control system, allowing operating pressure of  $20\text{kg-f/cm}^2$  (280psi). Refill Grease Pouch and Battery Pack are replaceable in one pack.

PulsarLube M is designed to operate across a wide temperature range from  $-15$  to  $+60^\circ\text{C}$

### Features

- High Operating Pressure  $20\text{kg-f/cm}^2$
- Anti-vibration, break free design
- Precise dispensing control
- Compact & Convenient
- Wide Operating Temperature
- Easy to Read LCD Display

### LCD Screen Displays

- Dispensing Period Set
- Days remaining until cycle completion
- Days since malfunction
- Days since cycle completion (Expiry)
- Low Battery Power
- Motor Overload
- Low Grease Level
- Grease Volume Selection



Atex approved units available.

## PulsarLube ML - 500cc Multi-Point Lubricator

PulsarLube ML500 is primarily designed to ensure reliable lubrication to large size bearings commonly found in the mining, cement and steel industry. It has recognized that a 125 or 250cc unit does not have sufficient volume required for large bearings. The PulsarLube ML500 has sufficient volume to meet these requirements and also the requirements of a multi-point design.

It consists of a vertical feed pump, motor/gear set, and microprocessor control system, allowing operating pressure of  $20\text{kg-f/cm}^2$  (280psi). For a cluster of bearings in close proximity it can be used as a multi-point lubricator by means of a standard divider block. It offers a unique selectable 8 different dispensing rates from 1/2(half) to 24 months.

### Special Features

- Auto Lock Mode: This function is provided to confirm that the unit MUST operate as per the user settings in full period of service. It prevents a possible mode change by unintended pressing of the keypad when the unit is still operating. To unlock the keypad and go back to installation mode, press the "Mode" button for 2 seconds.
- Low Battery Setting: A Red LED blinks every second when the battery is getting low
- Daily Dispensing Rate Display: Once Auto Lock mode is activated the selected daily dispensing rate will start blinking on the LCD until the dispensing period expires.





# Pulsarlube 250 Gram Kits - 6mm Tubing



## 2 port kit - 6mm Tubing

PSLKLT250MU	1 x Main Grease Unit Empty
PSLSV250/PL1	1 x Grease Kit c/w cartridge, battery, Dust cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB011	1 x 4 Port Distributor
PIF06106-054	4 x 6 mm x 1/8 BSP. Straight Push-In
NYTUBM6X4	25m x 6 mm Tube - 6 mm x 4 mm Flexible NT020
PSLB014	2 x Cross Bridge



## 4 port kit - 6mm Tubing

PSLKLT250MU	1 x Main Grease Unit Empty
PSLSV250/PL1	1 x Grease Kit c/w cartridge, battery, Dust cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB011	1 x 4 Port Distributor
PIF06106-054	8 x 6 mm x 1/8 BSP. Straight Push-In
NYTUBM6X4	25m x 6 mm Tube - 6 mm x 4 mm NT020



## 6 port kit - 6mm Tubing

PSLKLT250MU	1 x Main Grease Unit Empty
PSLSV250/PL1	1 x Grease Kit c/w cartridge, battery, Dust cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB012	1 x 6 Port Distributor
PIF06106-054	12 x 6 mm x 1/8 BSP. Straight Push-In
NYTUBM6X4	25m x 6 mm Tube - 6 mm x 4 mm NT020



## 8 port kit - 6mm Tubing

PSLKLT250MU	1 x Main Grease Unit Empty
PSLSV250/PL1	1 x Grease Kit c/w cartridge, battery, Dust cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB013	1 x 8 Port Distributor
PIF06106-054	16 x 6 mm x 1/8 BSP. Straight Push-In
NYTUBM6X4	25m x 6 mm Tube - 6 mm x 4 mm NT020



# Pulsarlube 250 Gram Kits - 8mm Tubing



## 2 port kit - 8mm Tubing

PSLKLT250MU	1 x Main Grease Unit Empty
PSLSV250/PL1	1 x Grease Kit c/w cartridge, battery, Dust cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB011	1 x 4 Port Distributor
PIF08108-054SP	4 x 8 mm x 1/8 BSP. Straight Push-In
NYTUBM8X5	25m x 8 mm Tube - 8 mm x 5 mm NT115/5717222
PSLB014	2 x Cross Bridge



## 4 port kit - 8mm Tubing

PSLKLT250MU	1 x Main Grease Unit Empty
PSLSV250/PL1	1 x Grease Kit c/w cartridge, battery, Dust cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB011	1 x 4 Port Distributor
PIF08108-054SP	8 x 8 mm x 1/8 BSP. Straight Push-In
NYTUBM8X5	25m x 8 mm Tube - 8 mm x 5 mm NT115/5717222



## 6 port kit - 8mm Tubing

PSLKLT250MU	1 x Main Grease Unit Empty
PSLSV250/PL1	1 x Grease Kit c/w cartridge, battery, Dust cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB012	1 x 6 Port Distributor
PIF08108-054SP	12 x 8 mm x 1/8 BSP. Straight Push-In
NYTUBM8X5	25m x 8 mm Tube - 8 mm x 5 mm NT115/5717222



## 8 port kit - 8mm Tubing

PSLKLT250MU	Main Grease Unit Empty
PSLSV250/PL1	Grease Kit c/w cartridge, battery, Dust cover
PSLB002	Bracket
ADAPTA51438	Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	Adaptor 1/8 BSP. M/F. Elbow
PSLB013	8 Port Distributor
PIF08108-054SP	8 mm x 1/8 BSP. Straight Push-In
NYTUBM8X5	8 mm Tube - 8 mm x 5 mm NT115/5717222

# Pulsarlube 500 Gram Kits - 6mm Tubing



## 2 port kit - 6mm Tubing

PSLML500MU	1 x Main Grease Unit Empty
PSLSV500/PLI	1 x Grease Kit c/w Cartridge, Battery & Grease Cover
PSLB014	2 x Cross Bridge
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB011	1 x 4 Port Distributor
PIF06106-054	4 x 6 mm x 1/8 BSP. Straight Push-In
NYTUBM6X4	25m x 6 mm Tube - 6 mm x 4 mm Flexible NT020



## 4 port kit - 6mm Tubing

PSLML500MU	1 x Main Grease Unit Empty
PSLSV500/PLI	1 x Grease Kit c/w Cartridge, Battery & Grease Cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB011	1 x 4 Port Distributor
PIF06106-054	8 x 6 mm x 1/8 BSP. Straight Push-In
NYTUBM6X4	25m x 6 mm Tube - 6 mm x 4 mm Flexible NT020



## 6 port kit - 6mm Tubing

PSLML500MU	1 x Main Grease Unit Empty
PSLSV500/PLI	1 x Grease Kit c/w Cartridge, Battery & Grease Cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB012	1 x 6 Port Distributor
PIF06106-054	12 x 6 mm x 1/8 BSP. Straight Push-In
NYTUBM6X4	25m x 6 mm Tube - 6 mm x 4 mm Flexible NT020



## 8 port kit - 6mm Tubing

PSLML500MU	1 x Main Grease Unit Empty
PSLSV500/PLI	1 x Grease Kit c/w Cartridge, Battery & Grease Cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB013	1 x 8 Port Distributor
PIF06106-054	16 x 6 mm x 1/8 BSP. Straight Push-In
NYTUBM6X4	25 x 6 mm Tube - 6 mm x 4 mm Flexible NT020

# Pulsarlube 500 Gram Kits -8mm Tubing



## 2 port kit - 8mm Tubing

PSLML500MU	1 x Main Grease Unit Empty
PSLSV500/PLI	1 x Grease Kit c/w Cartridge, Battery & Dust Cap
PSLB014	2 x Cross Bridge
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB011	1 x 4 Port Distributor
PIF08108-054-SP	4 x 8 mm x 1/8 BSP. Straight Push-In
NYTUBM8X5	25m x 8 mm Tube - 8 mm x 5 mm S/R. NT115/5717222



## 4 port kit - 8mm Tubing

PSLML500MU	1 x Main Grease Unit Empty
PSLSV500/PLI	1 x Grease Kit c/w Cartridge, Battery & Grease Cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB011	1 x 4 Port Distributor
PIF08108-054-SP	8 x 8 mm x 1/8 BSP. Straight Push-In
NYTUBM8X5	25m x 8 mm Tube - 8 mm x 5 mm S/R. NT115/5717222



## 6 port kit - 8mm Tubing

PSLML500MU	1 x Main Grease Unit Empty
PSLSV500/PLI	1 x Grease Kit c/w Cartridge, Battery & Grease Cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB012	1 x 6 Port Distributor
PIF08108-054-SP	12 x 8 mm x 1/8 BSP. Straight Push-In
NYTUBM8X5	25m x 8 mm Tube - 8 mm x 5 mm S/R. NT115/5717222



## 8 port kit - 8mm Tubing

PSLML500MU	1 x Main Grease Unit Empty
PSLSV500/PLI	1 x Grease Kit c/w Cartridge, Battery & Grease Cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB013	1 x 8 Port Distributor
PIF08108-054-SP	16 x 8 mm x 1/8 BSP. Straight Push-In
NYTUBM8X5	25m x 8 mm Tube - 8 mm x 5 mm S/R. NT115/5717222

# Pulsarlube 500 Gram Kits - 8mm Tubing



<b>Pulsarlube 500 Gram Units</b>	
<b>Using 8 mm S/R Tubing &amp; 8 mm Fittings</b>	
<b>12 port kit - 8mm Tubing</b>	
PSLML500MU	1 x Main Grease Unit Empty
PSLSV500/PLI	1 x Grease Kit c/w Cartridge, Battery & Grease Cover
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
BPA44670400	1 x 12 Port Distributor
PIF08108-054-SP	24 x 8 mm x 1/8 BSP. Straight Push-In
NYTUBM8X5	50m x 8 mm Tube - 8 mm x 5 mm S/R. NT115/5717222



# Pulsarlube 500 Gram Kit - H.P. Hose & Fittings



<b>8 port kit using H.P. Tubing</b>	
PSLML500MU	1 x Main Grease Unit Empty
PSLSV500/PLI	1 x Grease Kit c/w Cartridge, Battery & Dust Cap
PSLB002	1 x Bracket
ADAPTA51438	1 x Adaptor 1/4 BSP. Male x 3/8 BSP. Female
ADAPTA51814	1 x Adaptor 1/8 BSP. Male x 1/4 BSP. Female
ADAPTA101818	1 x Adaptor 1/8 BSP. M/F. Elbow
PSLB013	1 x 8 Port Distributor
PIF06106-054	8 x 6 mm x 1/8 BSP. Straight Push-In
PIF06106-051	8 x 6 mm x M6 Straight Push-In
HPH100-002	25m x HP Hose 8.6 mm OD (840 Bar)
HPF100-050	16 x Ferrule
HPF100-054NUT	16x Stud Insert for PIF



Lubrication Systems are very application specific due to many variables. Even though all of the enclosed configurations are possible it is advisable to discuss your requirements with us to ensure that the system will work to its optimum ensuring you the best possible service intervals.

# Pulsarlube Options & Accessories

Refill Service Packs also available with the grease of your choice....



## PULSARLUBE Lubricants

Model	Grease Type	Description
PL1	Multi Purpose	High Performance NLGI#2 EP Grease for multipurpose applications in low to moderately high temperature or loaded applications. Yellowish coloured.
PL2	Heavy Duty	High Performance NLGI#2 EP grease for heavy duty applications. Dark grey coloured (contains MoS2)
PL3	High Speed	High Performance NLGI#2 grease specially designed for high-speed applications (above 3000rpm)
PL4	Food Grade	USDA H1 rated NLGI#1 High Performance Aluminium Complex grease for food applications
PL5	High Temp.	Fully synthetic High Performance NLGI#2 grease for extreme temperature applications
PL7	Cold Temp.	High Performance EP grease specially designed for cold temperature applications (below 0°C/32°F)



250cc & 500cc Units available as fixed timers or as machine synchronised units



OL500 Units for Chain Lubrication are available also.....

OL500 can ensure that chains are permanently and simply supplied with the proper lubricant in amounts specified by you.

Advantages:

- Significantly reduce wear
- Reduce Oil consumption, thus reduce costs
- Protection against corrosion
- Extends the service life of chains, again reducing high maintenance costs and down time.

## Accessories.....



90° Fittings



Straight Fittings



Double Ended



Nylon Tube



Brushes



Mounting Brackets