

PULSARLUBE - C

Electrochemical Automatic Single Point Lubricator



Features

- Microprocessor inside
- Simple operation
- Four variable dispensing rates
- High Performance Lubricant
- User-friendly LED panel
- Accurate/Reliable dispensing
- Programmed logic circuit
- Water Submersible

Specifications

- Operating Temp- 4 deg F-140deg F
- Anti Explosive Certificate: Grade Ex ia I/II B T 4
- 5 Standard Greases: Multipurpose, Heavy Duty, High Speed, Food Grade High Temperature
- Max working pressure : 70 psi

Applications

Common applications include:

- Where access is hazardous or inconvenient
- Where contamination is present
- Where there is insufficient staff to guarantee lubrication

Description

The Single-Point Lubricator (SPL) is one of how to extend the life of the bearing in the manufacturing process. Pulsarlube-C, is the new generation of automatic electro chemical SPL, and is designed to ensure a precise, predictable, and fresh supply of lubricant in a wide variety of Industrial applications. Pulsarlube-C delivers a self contained (pre-packed) lubricant, under pressure, by means of a controlled reaction that generates inert Nitrogen (N2) gas. Unlike traditional gas charged lubricators using combustible Hydrogen (H2) gas generation as the result of metal / acid reaction, Pulsarlube-C uses an inert Nitrogen gas generation controlled by a Microprocessor, which is similar to safety airbag technology widely used in vehicles.

Typical Installation Procedure

1. Check the application : any special requirements ?
2. Prepare unit and fittings or accessories.
3. Remove grease nipple and install unit (Remote installation if needed).
4. Turn unit on and select mode
5. Make sure if unit is working within two weeks
6. Rectify causes of problem, if exists.

Pulsarlube – C Advantages

- Bright red LED operating indicator: visible in any areas even in the dark.
- Water Proof: IP 67 grade submersible unit.
- Volume of Gas produced in direct equation of current reduced into electrolyte.
- Pressure generated is result of resistance pressure equals resistance to flow
No Flow = Pressure
No resistance = No Pressure

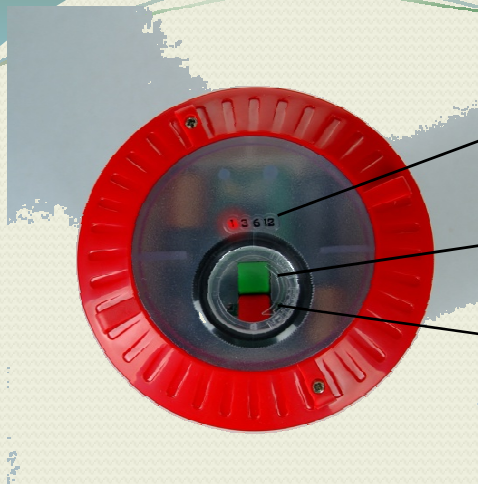
Agent / Representative

PULSARLUBE

Mode Settings Guidelines

BALL & ROLLER BEARING		
Bearing Shaft Diameter		Mode Setting
105-120mm	4 1/8"-4 3/4"	1 month
79-104mm	3 1/8"-4"	3 months
63-78mm	2 1/2"-3"	6 months
49-62mm	2- 2 1/2"	12 months

Top View of the Pulsarlube-C



Mode LED Lamp

It will be linking at every 7sec

Unit Start Button

Green Color Switch



Locked: Unit ON

Unlocked: Unit OFF

Mode Select Switch

Red Color Switch

Pulsarlube-C Installation Instruction

1. Open the clear mode cap on the top of the unit.
2. To start , depress and lock the green color button  first.
(Unit will be off when green color button unlocked.)
3. Select dispensing mode by depressing the red color button  inside the mode cap.
Each single press of the button advances the mode to the next step as follows:



4. When the LED lamp blinks at every 7 seconds at one of above setting mode, the unit will begin operating.
5. Put the clear mode cap back on and install the unit on the bearing lubrication point.
5. Close the mode cap tightly when it is installed outdoors or in the humid environment to prevent dust or liquid from entering into the unit.

BEFORE INSTALLING PULSARLUBE C,

- ✓ Remove contaminants around the fitting point.
- ✓ Install one unit on each bearing point.
- ✓ A bearing greater than 4 $\frac{3}{4}$ " (120 mm) in size needs two units with a non-return valve attached.
- ✓ If a bearing has more than two nipples, install one unit for each nipple.

How to order

KLT100C/ Grease Type (Capacity: 125cc)

KLT200C/ Grease Type (Capacity: 250cc)

Lubricator Model (Pulsarlube-C Model)

Customer Service Details

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