

**Engineered for Better Performance. Smart Operation. Intrinsically Safe.** 



Pulsarlube V

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# Innovative Microprocessor Controlled Electrochemical Lubricator with LCD display



## Features & Advantages

# Safe & Stable Lubrication System

Consistent & reliable lubrication based on the proven technology of inert Nitrogen gas generation through an electrochemical reaction

## **Accuracy**

- Microprocessor controlled to ensure the most accurate dispensing rate
- More reliable against ambient temperature variations than hydrogen gas type lubricators

# **Intrinsic Safety**

Certified CE, ATEX, UL, MSHA for use in hazardous areas

# User Friendly Application

- Variable dispensing settings available with the press of a button
- Easy-to-reprogram & large informative LCD display
- Transparent container for easy visual inspection of remaining lubricant

# Typical Industries and Applications











- Motors & pumps
- Automotives & electronics

- Paper mills, steel mills, cement plants where water & excessive contaminats exist
- Places where explosion-proof products are required

# Overview



# Product Specifications



LCD

PCB

Inert Gas Generator

Piston

Cylinder

Connecting Thread PT 3/8" Male

#### **Grease Pouch Capacity**

250 ml (disposable)

#### **Operating Method**

Nitrogen(N2) gas

### Operating Pressure

Max. 5bar (73psi)

#### Operating Temperature

-20°C ~ 55°C (-4°F ~ 131°F)

#### Dispensing Periods

1, 2, 3, 6, 12 month & Purge (P)

#### Single Point Remote Installation

Max. 1m (3.3ft) with Ø8 tube

#### **Multi-Point Installation**

N/A

#### **Product Certifications & IP Code**

ATEX / UL / IECEX / KCs / CE / MSHA / IP68

