

Improved High Reliability & Stability in Hazardous Areas.



Pulsarlube EXP



# Hazardous Locations Certified Lubricator with Multi-Point Capability



### Features & Advantages

### Global Hazardous Locations Certifications

► IECEx : Ex ic IIC T5/T4 Gc (International)

► ATEX: II 3 G Ex ic IIC T5/T4 Gc (EU)

► KCs : Ex ic IIC T5/T4 (KR)

► NEPSI: Ex ic IIC T5/T4 Gc (CN)

► TS: Ex ic IIC T5/T4 GC (Taiwan)

# High level of Ingress Protection

IP65 - dust tight and protected against water jets

# **Applications**

Specifically designed for safe use in highly hazardous locations containing flammable medium in the air (ignitable gases, vapors, and dust)

### **Multi-Point Installation**

Up to 8 points using a Lithium battery pack with max 60bar (870psi) operating pressure

### **Other Funtions**

▶ Selectable grease pouch capacity & dispensing periods suitable for intallations

- Auto Lock Out mode to prevent unintentional mode changes
- ► Easy to check LCD displays with backlight function



### Typical Industries and Applications











- Electric motors & pumps used in petrochemical plants, transportation of crude oil/natural gas, hot/cold rolling equipments in steel industry, cooling water treatment facility in power plants, etc.
- Applications in environments where flammable gases or vapors are present in quantities sufficient to produce explosive or ignitable mixtures
- Cooling tower pumps & motors at hydroelectric, thermal and nuclear power plants

# 🗘 Overview

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## **Product Specifications**



### Grease Pouch Capacity

60ml / 120ml / 240ml / 480ml (pre-set)

#### **Power Supply**

DC 4.5V Battery Pack (replaceable) Standard (T4) : Alkaline Battery Optional (T5) : Lithum Battery \* 480ml : Lithum Battery Pack

#### **Operating Pressure**

30~60bar (435~870psi)

#### **Operating Temperature**

0°C~50°C (32°F~122°F)

### Dispensing Periods

60ml : 1~12 month

120ml~480ml: 1, 2, 3, 6, 9, 12 month

#### Single Point Remote Installation

Lithium Battery: Max. 6m (20ft) with Ø6 tube

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

Lithium Battery : Max. 3m (10ft) with Ø6 tube (Up to 8 lube points)

#### **Dispensing Volume Size**

0.34ml/stroke (@ 20°C/68°F)

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

ATEX/IECEX/KCs/CE/NEPSI/TS/IP65

