

High Reliability & Stability.

Advanced Explosion Proof Capability.



Pulsarlube EXPL

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Hazardous Locations Certified Lubricator with Multi-Point Capability



Features & Advantages

Global Hazardous Locations Certifications

► IECEx : Ex ic IIB T4 Gc (International)

► ATEX : II 3 G Ex ic IIB T4 Gc (EU)

KCs : Ex ic IIB T4 (KR)

► NEPSI : Ex ic IIB T4 Gc (CN)

► ETL: Class I, Division 2, Groups A, B, C, & D, T4 Class II, Division 2, Groups F, G, T4 (NA)

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



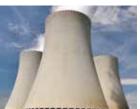
Typical Industries and Applications











- 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 (Alkaline, Lithum Battery Pack) * **480ml : Lithum Battery Pack**

Operating Pressure

30bar ~ 60bar (435 ~ 870psi)

Operating Temperature

-15°C ~ 50°C (5°F ~ 122°F)

Dispensing Periods

60ml: 1 ~ 12 month 120ml ~ 480ml: 1, 2, 3, 6, 9, 12 month

Single Point Remote Installation

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 / ETL / NEPSI / CE / IP65

PCL/ARLUBE