

Series

EXPL60/EXPL120/EXPL240/EXPL480



CE Ex IECs IECEx NEPSI ETL IP65

**Improved High Reliability & Stability.
Advanced Explosion Proof Capability.**



Pulsarlube **EXPL**



Features & Advantages

Global Explosion Proof Certificates

- ▶ IECEx : Ex ic II,C T5/T4 Gc (International Certification)
- ▶ ATEX : II, 3 G Ex ic II,C T5/T4 Gc (EU Certification)
- ▶ KCs : Ex ic IIB T4 (Korea Certification)
- ▶ NEPSI : Ex ic II,C T5/T4 Gc (China Certification)
- ▶ ETL : Class I, Division 2, Groups A, B, C, & D, T4
Class II, Division 2, Groups F, G, T4 (North America Certification)

IP Code

IP65 - dust tight and protected against water jets

Applications

Specifically designed for safe use in highly hazardous area containing flammable medium (ignitable gas, vapors etc. such as hydrogen and acetylene) in the air

Multi-Point Installation

Up to 8 lube points using Lithium battery by Max. 60bar (870psi) operating pressure



Typical Applications



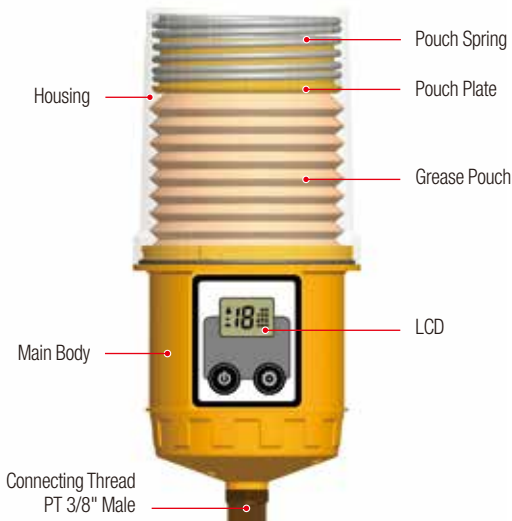
- Electric motors & pumps used in petrochemical plants, transportation of crude oil/natural gas, hot/cold rolling equipments in steel industry, cooling water treatment facility in power plants, etc.
- Applications in environments where flammable gases or vapors are present in the air in quantities sufficient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



Details



Product Details



Grease Pouch Capacity

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

Power Supply

DC 4.5V Battery Pack
(Alkaline, Lithium Battery Pack)
* 480ml : Lithium 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

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