

Series  
EXP60/EXP120/EXP240/EXP480



CE Ex IECEx NEPSI TS IP65

Improved High Reliability & Stability  
in Hazardous Areas.



Pulsarlube **EXP**



### 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 Functions

- ▶ Selectable grease pouch capacity & dispensing periods suitable for installations
- ▶ Auto Lock Out mode to prevent unintentional mode changes
- ▶ Easy to check LCD displays with backlight function



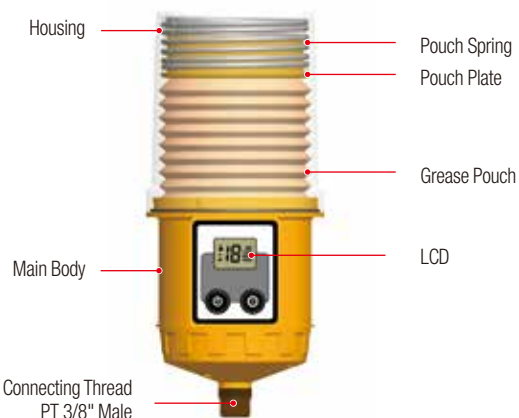
### Typical Industries and Applications



- 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



### 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) : Lithium Battery  
\* 480ml : Lithium 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