

Series

EXP60/EXP120/EXP240/EXP480



CE Ex IECEx NEPSI TS IP65

Improved High Reliability & Stability
in Hazardous Areas.



Pulsarlube **EXP**



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 IIC T5/T4 (Korea Certification)
- ▶ NEPSI : Ex ic II,C T5/T4 Gc (China Certification)
- ▶ TS : Ex ic IIC T5/T4 GC (Taiwan 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 points using Lithium battery by Max. 60bar 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 Applications



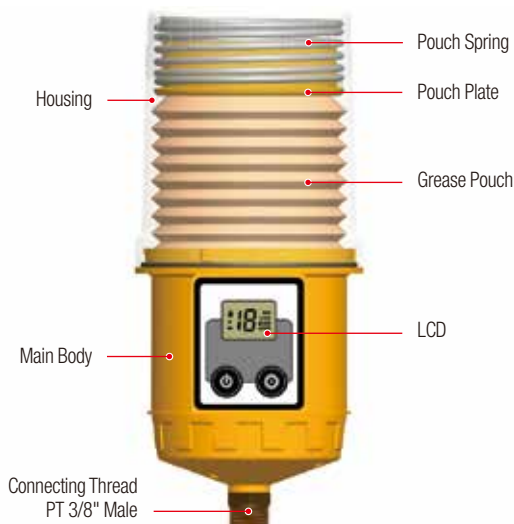
- Electric motors & pumps used in petrochemical plants, transportation of crude oil/natural gas, hot/cold rolling equipments in steel industry, cooling water treatment facility in power plants, etc.
- Applications in environments where flammable gases or vapors are present in the air in quantities sufficient 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 (replaceable)

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

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 / CE / NEPSI / TS / IP65