

Series

EXPL(r)60/EXPL(r)125/EXPL(r)250/EXPL(r)500



FC CE Ex IECEx IP66

Explosion-Protected Lubrication.
Connected Through LINK.



Pulsarlube **LK-EXPL(r)**



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 Gc (KR)

LINK System Integration

Real-time monitoring of installed lubricators, including operating status and events, enables efficient management without on-site inspections.

High level of Ingress Protection

IP66 - 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)

High Performance

High dispensing pressure supports a wide range of lubrication points.



Typical Industries and Applications



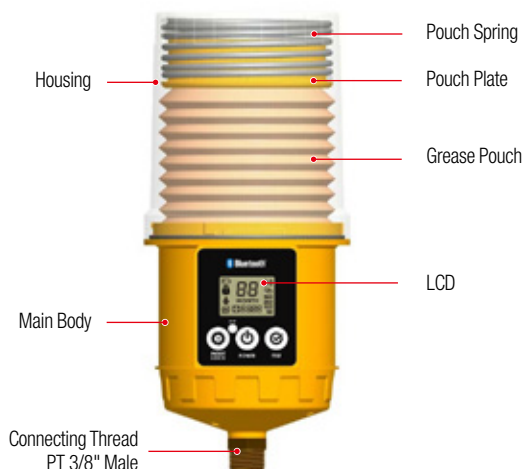
- Electric motors & pumps used in petrochemical plants, transportation of crude oil/natural gas, hot/cold rolling equipments in steel industry, cooling water treatment facility in power plants, etc.
- Applications in environments where flammable gases or vapors are present in quantities sufficient to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



Overview



Product Specifications



Grease Pouch Capacity

60ml / 125ml / 250ml / 500ml (pre-set)

Power Supply

DC 4.5V Battery Pack (replaceable)
Standard(T4) : Alkaline Battery
Optional(T5) : Lithium Battery
*** 500ml : Lithium Battery Only**

Operating Pressure

30-60bar (435-870psi)

Operating Temperature

Standard Alkaline Battery :
-15°C to 60°C (5°F to 140°F)
Optional Lithium Battery :
-40°C to 60°C (-40°F to 140°F)

Single Point Remote Installation

10m (33ft) with Ø6 tube

Multi-Point Installation

Max. 6m (20ft) per point with Ø6 tube
(Up to 8 lube points)

Bluetooth Specifications

Bluetooth 5.4

Product Certifications & IP Code

ATEX / IECEx / KCs / CE /
KC / FCC / IP66

Dispensing Periods

60, 125, 250ml : C, 1-12 month
500ml : C, 1-6 month