

Series  
EX125 / EX250



UL CE Ex ICS IP54

**Safe & Precise Performance in Hazardous Areas.  
UL & ATEX Certified.**



Pulsarlube **EX**



### Features & Advantages

#### Explosion Proof

- ▶ Certified by UL & ATEX
- ▶ Tested by UL labs and meets the following requirements for UL79 (Power-operated pumps for petroleum-dispensing products)
- ▶ Non-incendive electrical equipment for use in Class I, Division 2, Groups C & D

#### Applications

Specifically designed for places where Class I, Division II, Group C & D certifications are required

#### Cost Savings

Substantial savings from the use of replaceable grease pouches and battery packs (Service Pack)

#### Other Features

- ▶ Various dispensing settings & grease pouch volumes to suit all industrial applications
- ▶ Auto Lock Out mode to prevent unintentional mode changes
- ▶ Easy to install in hazardous & confined areas



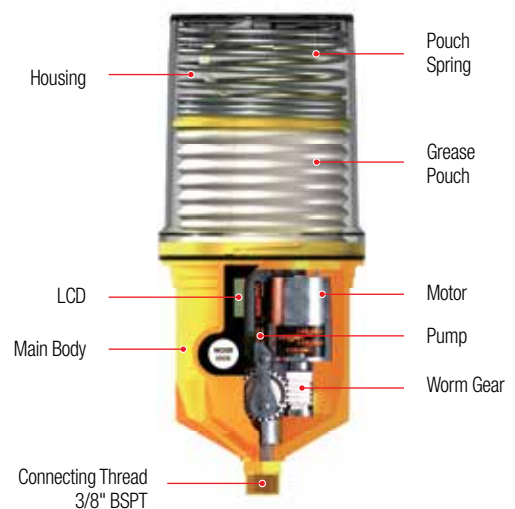
### Typical Applications



- Electric motors & pumps used in petrochemical plants, mines, mills, etc.
- Applications in environments where flammable gasses or vapors are present in the air in quantities sufficient to produce explosive or ignitable mixtures.
- Cooling tower pumps & motors at hydroelectric power plants & steam power plants.



### Details



### Specifications

#### Grease Pouch Capacity

125ml/250ml (replaceable)

#### Operating Pressure

Max. 15kgf/cm<sup>2</sup> (200psi)

#### Operating Temperature

Standard Alkaline Battery : -15°C ~ 60°C (5°F ~ 140°F)

#### Power Supply

DC 4.5V Battery Pack (replaceable)

#### Dispensing Volume Size

0.34ml/stroke (@20°C/68°F)

#### Dispensing Periods

125ml/250ml:  
1, 2, 3, 6, 12 month & H (15 days)

#### Product Certifications & IP Code

ATEX/UL/KCs/CE/IP54

#### Multi-Point Installation

Not Applicable, single point only

#### Remote Installation

Max. 3m (10ft) with Ø6 tube  
(Direct mount is preferable)