

Series
Mi60/Mi125



Intelligent Automatic Lubricator with a Vibration Sensor
that Enables Synchronization



Pulsartube **Mi**

Features & Advantages

Vibration Sensor

Lubricator operates only when vibration is detected on the installed application

Cost Savings

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

Easy Installation

Place the magnetic vibration sensor on any flat metal surface

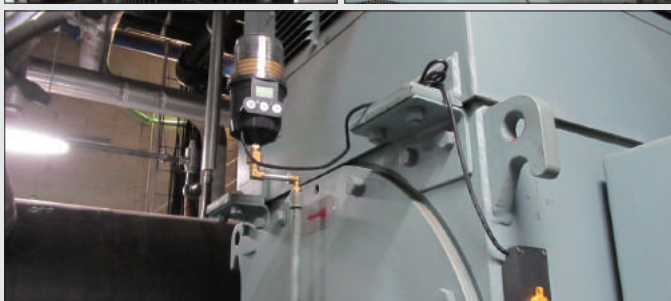
More Reliable & Precise Lubrication

A pre-set amount of grease is delivered only when the equipment is in operation, avoiding the possibility of over lubrication and waste

Other Features

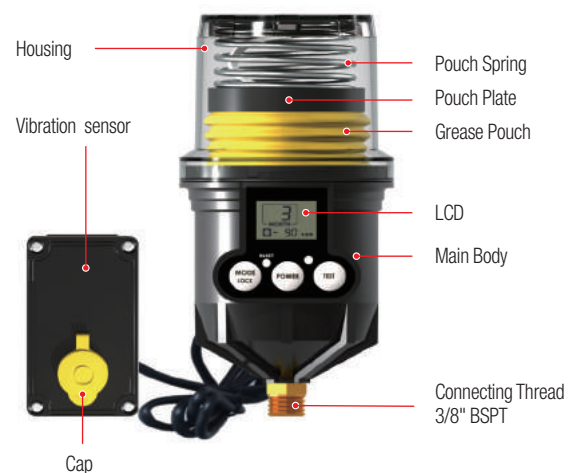
- ▶ Easy to adjust dispensing periods in operation
- ▶ Easy to install in hazardous & confined areas
- ▶ Transparent container for easy visual inspection of remaining lubricant

Typical Applications



- Motors and pumps from city water & waste water treatment facilities
- Paper, steel mill, cement plants where water & excessive contaminants exist
- Electric motors, pumps, blowers and fans lower case letters on motors and fans
- Applications where synchronized lubricators cannot be wired to an external power supply or PLC

Details



Specifications

Grease Pouch Capacity

60ml/125ml (pre-set grease volume)

Power Supply

DC 4.5V Battery Pack (replaceable)
Standard: Alkaline Battery
Optional: Lithium Battery

Dispensing Periods

1,2,3...10,11,12 month

Vibration Detector

Piezoelectric Cantilever-type Film Sensor
Adjustable Sensitivity Range
Connection Wire Length: 1.2m

Operating Temperature

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

Operating Pressure

Avg. 30 Bar
Max. 60 Bar

Product Dimensions

183mm (H) x 91mm (Ø)
*Excludes Vibration Sensor

Service Life of Battery Pack

Up to 2 years