



PUMP LUBRICATION in HARSH ENVIRONMENTS

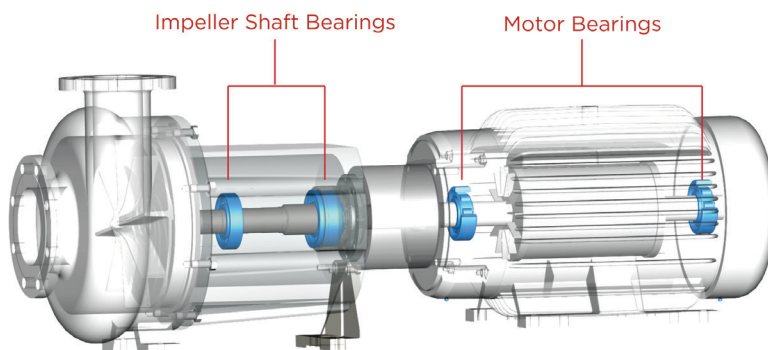
Pumps

Typical application for automatic lubricators

Pumps are an integral part of any plant operation that moves fluids from point to point. Automatic lubricators offer an optimal and safe solution to greasing pump bearings primarily found in lower speed and lower horsepower pumps.

1. Provide a small uninterrupted supply of fresh grease at regular intervals to reduce friction and prevent wear.
2. Provide continuous lubrication to reduce man-hours required with manual lubrication.
3. Provide a closed delivery system to prevent corrosion and the ingress of contaminants.

Main lube points on a centrifugal pump



The root causes of centrifugal pump bearing failure:



Inadequate lubrication

Over- or under-lubricating pump bearings can cause excessive heat and friction reducing bearing life.



Bearing Corrosion

Pumps are often used to move corrosive, harsh, and dirty fluids, exposing the bearings to elements that can cause premature failure.



Labor intensive

Manufacturing and processing operations can utilize many pumps onsite. Because each lube point needs regular lubrication the job becomes time and labor intensive and is subject to being deferred to other projects.



Best practice is to relubricate the bearings with smaller grease quantities at more frequent intervals while the equipment is running. Our automatic lubricators offer solutions for a wide range of difficult applications from direct or remote mount single-point lubricators to multi-point systems to meet your needs.

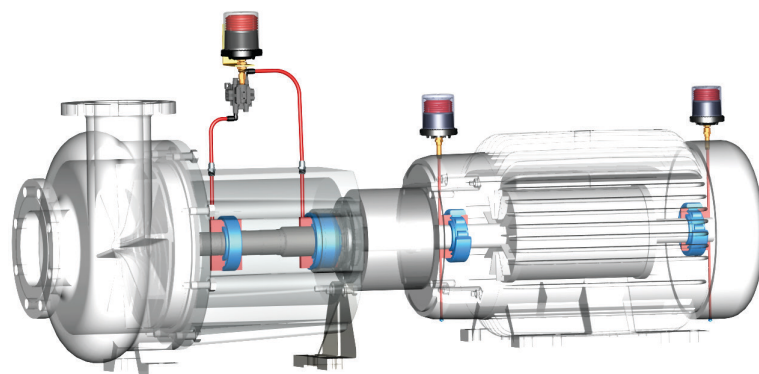
SINGLE-POINT LUBRICATORS

GREASOMATIC®

- Direct-mount, single-point lubricator
- Low-cost single-use electrochemical unit
- Simple dial-set programming
- Easy installation
- Suitable for use in all hazardous-rated locations

MEMOLUB®

- Direct- or remote-mount installation
- Robust, reusable electromechanical unit
- Flexible programming and power options
- Versatile mounting ability
- Suitable for use where ambient temperatures vary



MULTI-POINT LUBRICATORS

MEMOLUB®

- Economical alternative to larger centralized lube systems
- Precise and consistent lubrication of multiple points using one lubricator
- Facilitates safe lubrication of multiple hard-to-reach lube points
- Promotes significant cost-savings over manually lubricating the same number of lube points
- Industrial-grade design for all-weather operation

How can your facility benefit?

Contact us today to discuss your equipment lubrication needs, and to learn how automatic lubrication can increase the operating efficiency of your facility.

