GRUETZNER
AUTOMATIC LUBRICATION

Overview of our lubricators

G|LUBE

Drive: electrochemical
Pressure: max. 5 bar (73 psi)
Settings: 1/3/6/9/12 months
Sizes: 60 ml • 120 ml • 240 ml

- Reliable electronically controlled chemical reaction
- Economical: Lower lubrication costs, lower lubricant consumption, longer machine service life
- Flexible: 3 sizes, setting can be changed anytime, self-filling possible, no tools required for activation

SOLOLUBE

Drive: electromechanical
Pressure: max. 7.5 bar (109 psi)
Settings: 1 - 12 months
Sizes: 60 ml • 150 ml • 250 ml

- Easy handling: No tools required
- Status reports: Optical function and status indication via LEDs
- Outdoor use: Temperature-independent flow rate
- 24 V adapter: retrofittable, no follow-up costs
- High reliability, 3 sizes available

LUBRICAJO EM

Drive: electromechanical
Pressure: max. 25 bar (363 psi)
Settings: 1 week - 16 months • PLC
Sizes: 120 ml • 240 ml • 480 ml

- 5 models: Battery or 24 V operation or PLC connection
- LUX models: 360° visual check with three-colour LEDs
- Multipoint lubrication: connection of distributors possible
- Optical warning in the case of malfunction (LED)
- Concealed controls – protected against incorrect operation

G|LUBE EM OIL

Drive: electromechanical
Pressure: max. 10 bar (145 psi)
Settings: up to 12/24 months
Sizes: 500 ml

- Easy refilling process on-site saves time and money
- Temperature-independent: linear discharge during the complete period
- Detailed status messages via display or PLC
- Multipoint lubrication: connection of distributors possible

G|LUBE EM

Drive: electromechanical
Pressure: max. 60 bar (435 psi)
Settings: 1 - 12 months • PLC
Sizes: 4 sizes: 60 - 500 ml

- 3 models: Battery or 24 V operation or PLC connection
- Multipoint lubrication: connection of distributors possible
- Detailed status messages via display or PLC
- High operating pressure and temperature-independent flow rate

G|LUBE VIB

Drive: electromechanical
Pressure: max. 60 bar (435 psi)
Settings: 1 - 12 months
Sizes: 4 sizes: 60 - 480 ml

- Autarkic operation: Battery-operated lubrication system with magnetic vibration sensor
- Active/inactive state depending on the detected vibration
- Countdown of remaining running time
- Significant savings due to ideal lubrication thanks to vibration sensor

LUB-S

Drive: electromechanical
Pressure: max. 50 bar (725 psi)
Settings: 1 - 24 months • pause • PLC
Sizes: 125 ml • 250 ml (24 V DC)

- Flexible: up to 3 operating modes, with battery or 24 VDC, suitable for splitters/progressive distributors (LUB-S-V)
- Connection to machinery controls/PLC possible
- Detailed status messages via display
- High operating pressure, compact dimensions

LUBRICUS

Drive: electromechanical
Pressure: max. 70 bar (1015 psi)
Settings: 1 - 36 months • pause • PLC
Sizes: 250 ml • 400 ml

- Delivery pressure up to 70 bar (1015 psi)
- Distribution period 1 - 36 months or pause time
- Connection to machinery controls/PLC possible
- Detailed status messages via display
- Temperature-independent feed rate -15 °C to +70 °C (5 °F to 158 °F)

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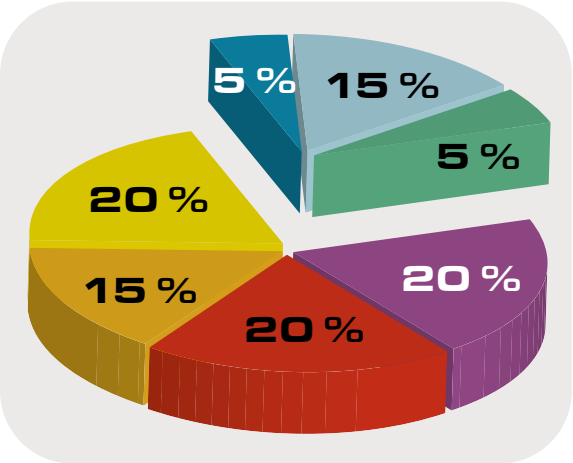
Bearing damage and its causes



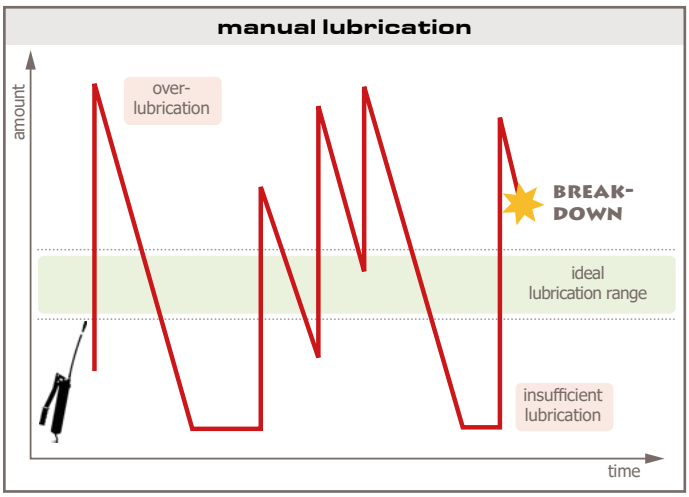
- old lubricant
- not enough lubricant
- unsuitable lubricant
- solid impurities
- liquid impurities
- incorrect construction & assembly
- consequential damage

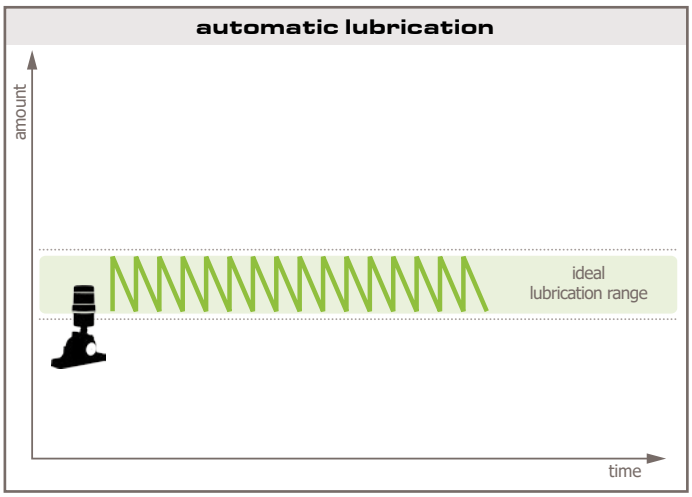
Video: automatic lubrication

More than half of all unforeseen bearing malfunctions are lubricant related! In 75% of cases, automatic lubricant dispensers help prevent bearing malfunction.

The benefits of automatic lubricators

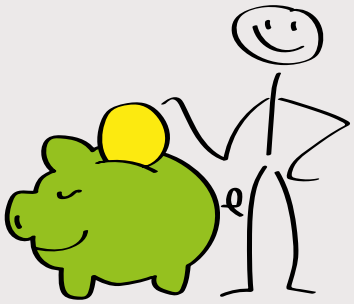
Automatic lubrication systems dispense small, precise amounts of lubricant at short, regular intervals.
The amount of time and personnel required for large plants, and machines located in hazardous areas mean that manual lubrication is often dangerous, impractical and expensive. Automatic lubrication systems as part of maintenance can resolve this issue.





Automatic lubrication systems prevent under- and over-lubrication, thus enhancing the service life of your machines.

Automatic lubrication...



...reduces your costs
- ✔ saves time
- ✔ fewer machine breakdowns due to decreased wear
- ✔ lower lubricant consumption
- ✔ increased service life of bearings

...protects the environment
- ✔ needs-based lubricant dosage
- ✔ low risk of impurities and contamination

...improves work safety

...enables monitoring and provides an overview

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