

LubeSite[®] Lubricator

Facts you need to know about lubrication

Manual lubrication is subject to many variables. You must set up a fixed schedule and stick to that schedule. It is easy to forget about the schedule when you are busy. When you manually lubricate your equipment you run the additional risk of applying too much or not enough lubrication. Both cases are bad. Too much lubrication will cause over heating of the bearings. Too little lubrication and you will run the bearings dry. With the high cost of lube oil and high costs of repairs and labour, analysis have shown that it is possible to reduce the overall cost of operating your equipment by using automatic lubricators.

A steady oil flow only when the bearing Drive is running avoids dry running and over lubricating.

LubeSite[®] lubricators can be used for all units with antifriction- or floating bearings.

The consistent lubrication of the bearing can be achieved by the spring pressure and the bevelled lengthwise slotted plunger.

Decreasing of the spring pressure on the aperture results in an increase at the plunger.

Because of the low pressure under 0,7 bar, the lubricator only flows, when the bearing moves.

LubeSite[®] automatic lubricator is characterised by:

- NO over- or under lubrication of the bearing resulting in longer bearing life
- Cost savings both in labour and materials through longer lubricating Intervals
- Possibility to refill again with all lube oils (consistency 0...4 NLGI)
- Easy to maintain and environmental-friendly construction
- Extensive program for almost all applications

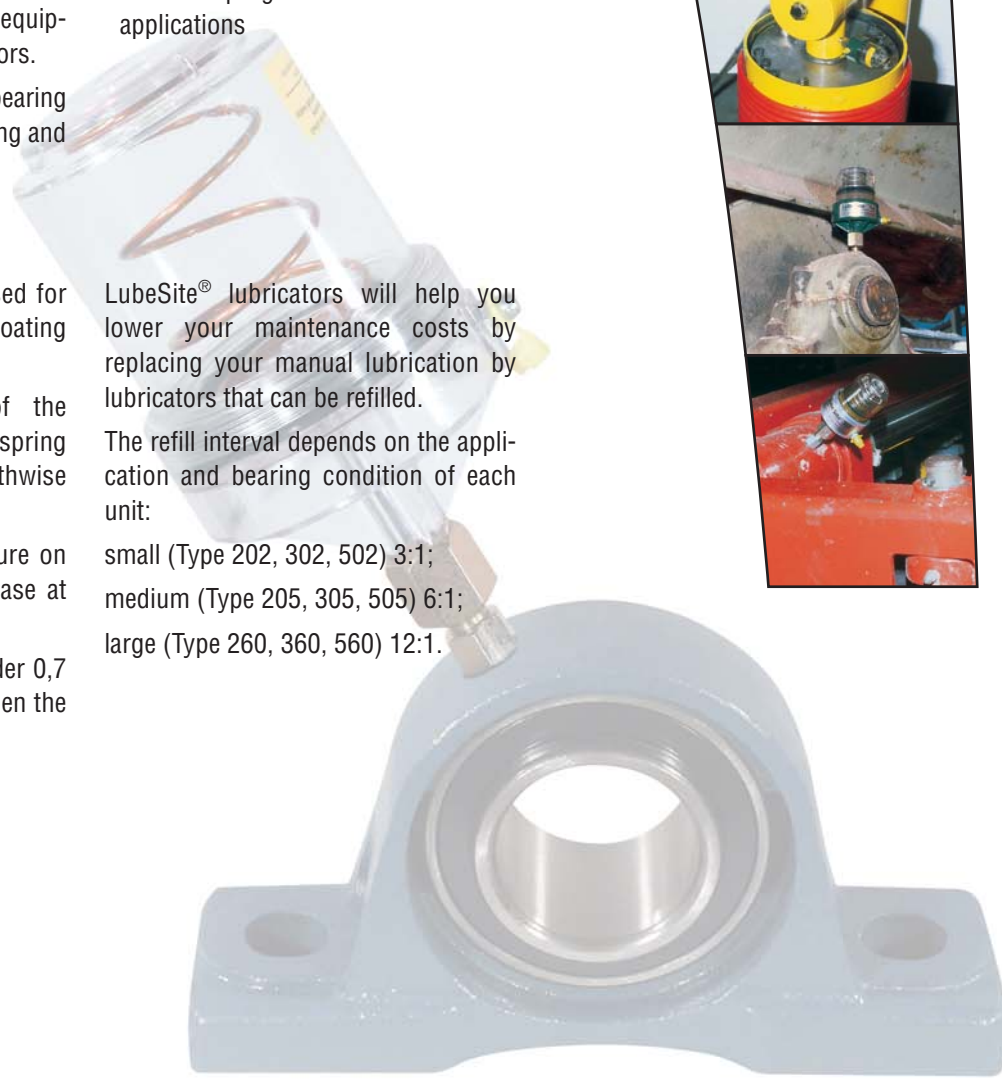
LubeSite[®] lubricators will help you lower your maintenance costs by replacing your manual lubrication by lubricators that can be refilled.

The refill interval depends on the application and bearing condition of each unit:

small (Type 202, 302, 502) 3:1;

medium (Type 205, 305, 505) 6:1;

large (Type 260, 360, 560) 12:1.



LubeSite[®] automatic refill lubricators

Light construction



LubeSite[®]-series 200

LubeSite[®] 202, 205 and 260 within the clear-sight cages are the standard lubricators for most bearing applications.

They only supply lube oil, when the bearing is moving and therefore protect the bearing from over and under lubrication.

Units are assembled with medium springs. Three additional light and heavy springs each are included in a box of ten. Model 260 is assembled within a single package with additional springs (light, heavy)

Area of operations...: -25...+120° C

Heavy construction



LubeSite[®]-series 300

LubeSite[®] 302, 305 and 360 are designed for bearing housings which operate under static conditions, vibration and centrifugal forces. The strong metal castings compensate for the heavy loads.

The main application areas are eccentric presses, compactors, stone mills, construction machines, pumps, etc. Units are assembled with medium springs. Three additional light and heavy springs each are included in a box of ten.

Model 360 is assembled within a single package with additional springs (light, heavy)

Area of operations...: -25...+120° C

For chemically aggressive media



LubeSite[®]-series 500

LubeSite[®] 502, 505 and 560 is resistant to aggressive chemical agents.

The light metal cases are special nickel-chrome double plated. The seals are plated with chemical resistant VITON.

The 500 series is a proven product for many years in the chemical, food and nuclear industry. Units are assembled with medium springs. Three additional light and heavy springs each are included in a box of ten.

Model 560 is assembled within a single package with additional springs (light, heavy)

Area of operations...: -25...+120° C

High temperature accomplishment



LubeSite[®] 704

LubeSite[®] 704 is the only automatic lubricator on the market, that can be used in ambient and high temperature applications.

The case is made of light metal, the body is made of borosilicate glass, the pressure spring is made of high quality steel and the sealing is made of temperature consistent VITON.

LubeSite[®] 704 is used with best results within roller mills, plants, dehumidifiers, etc.

Model 704 is assembled within a single package with one additional heavy spring.

Area of operations...: -25...+230° C

Order more information about LubeSite[®]!

Technical data LubeSite[®] springs



	■ low	■ medium	■ strong	■ extra strong
Type	Spring resilience N tensioned/untensioned			
202	26/13 N	40/20 N	54/27 N	98/49 N
205	30/15 N	44/22 N	72/36 N	90/45 N
206	84/42 N	130/65 N	140/70 N	156/78 N
302	26/13 N	40/20 N	54/27 N	98/49 N
305	30/15 N	44/22 N	72/36 N	90/45 N
360	84/42 N	130/65 N	140/70 N	156/78 N
302	26/13 N	40/20 N	54/27 N	98/49 N
305	30/15 N	44/22 N	72/36 N	90/45 N
360	84/42 N	130/65 N	140/70 N	156/78 N
704	—	80/40 N	158/79 N	—