

The permanent solution for food-safe performance.

Food-production demands cleanliness. Most lubrication systems do not prevent the accidental contamination that requires stoppages or results in product losses.



LubriLife isn't just a replacement for grease, it's your new comprehensive system.



Standard bearing seals not enough to prevent contamination ingress?

Lubrilife retains both factory seals for enhanced protection — no more unprotected rolling elements or damage from contaminants.

High-pressure washdowns unseating or damaging bearing seals?

Lubrilife's uniform fill lends strength to the bearing seals from the inside out — no more grease washout or lubricant leakage.

Lubrication-related failures causing too much downtime?

Lubrilife has long-term self-lubricating capability — no more maintenance lapses or grease incompatibilities.

ELIMINATE THE STOPPAGES AND PRODUCT LOSSES CAUSED BY GREASE LUBRICATION.

Choose the new permanent lubrication solution from Baart.

MARINER®

MarinerBearing.com/Lubrilife

Lubrilife permanent lubrication and Mariner stainless steel bearings are products of Baart Industrial Group. ©2020



✓ PROTECTS

Lubrilife fills the entire bearing cavity without impeding the rolling element.



✓ SEALS

Lubrilife acts as an additional seal, in conjunction with the bearing seal.



✓ FOR LIFE

Lubrilife lasts the entire life of the bearing. Never manually grease a bearing again.

FREQUENTLY ASKED QUESTIONS

What are the temperature limitations?

The current bearings can operate in an ambient temperature range of -40°F to 195°F (the internal bearing temperature can be 265°). The lower temperature limit is limited by the oil, while the upper-temperature limit is limited by the polymer material.

What are the RPM limitations?

Deep groove ball bearings can operate with a speed factor of 300,000.

Speed Factor = (Bearing Bore (mm) + Bearing OD (mm)) / 2 x (RPM)

What is the warranty of these specific bearings? Does it extend it at all from the normal warranty?

The warranty is the same as other Baart products. One year materials and workmanship.

When are the bearings going to be available?

Mariner L4L with food-grade Lubrilife is available now, in limited shaft sizes and housing styles.

What will the lead time be for a standard mounted pillow block? Say a 1 7/16" or 1 15/16" bore? Realizing that Mariner with Lubrilife will be the initial offering.

As of right now, we're planning on having Turner L4L bearings available in 2021. This is subject to change.

How do you differentiate between a standard grease-filled Axis, Mariner or Turner bearing, and one with Lubrilife permanent lubrication?

The nomenclature has the suffix L4L (Lubricated for Life). Additionally, if a complete L4L unit is purchased, the supplied housing will not have a grease fitting, and the lubrication grooves in both the bearing's outer ring and housing will not be present.

If you have both Standard and Lubrilife units on your equipment how do you tell which ones need to be greased and which ones shouldn't?

The inner race has the L4L identifier on it, along with the rest of the part number. Additionally, units purchased as L4L will not have a grease fitting port machined in the housing, so no grease fitting can be installed.

Are there different types available?

Lubrilife is available in both a standard industrial-grade base oil, as well as H1 compliant food-grade base oil, where incidental food contact is possible.

Is a high temp version available?

It is currently in development.

What oil is used?

The standard oil is a full synthetic with additives. The food-grade oil is an H1 lubricant, where incidental food contact may potentially occur.

Is one seal left off the bearing like other solid oils?

While permanent lubrication is superior to grease in excluding contaminants from the bearing, it performs best when used in conjunction with both bearing seals. Lubrilife ships with both factory seals reapplied post-process.

For design purposes, how do you determine an approximate life?

baartgroup.com/how-to-determine-approximate-bearing-life/



MarinerBearing.com/Lubrilife

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