








Introducing the Sundyne Gearbox Reliability Upgrade Kit

Bring A New Standard of Reliability And Efficiency To Your Existing LMX / BMX Integrally Geared Centrifugal Pump

The NEW Sundyne Gearbox Reliability Upgrade Kit brings the reliability and efficiency of our recently released 33XN gearbox for Sundyne LMX / BMX pumps to older generation gearboxes in operation around the world. The components contained in the upgrade package are designed to make your gearbox more tolerant to condition changes and more reliable overall.

<p>OUTPUT SEAL</p>  <p>The new Gearbox Output SundSeal minimizes seal leakage while effectively controlling seal face condition.</p>	<p>BEARING PLATE</p>  <p>The redesigned Bearing Plate accommodates the new lube pump anti-rotation feature.</p>	<p>LUBE PUMP ANTI-ROTATION PLATE</p>  <p>The NEW Anti-Rotation Plate replaces the old style pressed-in spiral pin to provide superior lube pump anti-rotation reliability.</p>
<p>BREATHER</p>  <p>The Desiccant Breather prevents excessive moisture buildup in the gearbox, greatly reducing the risk of internal rust formation.</p>	<p>BEARINGS</p>  <p>The upgraded Anti-Friction Bearing Set helps to increase efficiency and shaft longevity.</p>	

Comprised of an improved lube pump drive mechanism, the new gearbox output SundSEAL, our desiccant breather and an upgraded anti-friction bearing set, the Sundyne Gearbox Reliability Upgrade Kit is the easiest way to improve the performance of your existing Sundyne gearbox without the need for a replacement.

Available now from our Authorized Service Centers and Channel Partners worldwide, the Gearbox Reliability Upgrade Kit will help you get the most from you Sundyne.

LMX / BMX-31X Gearbox Upgrade

The gearbox can be configured for first and third generation pump and compressor hydraulic applications.



Lube Oil Pump & Anti-Rotation Plate

An improved internal **Lube Oil Pump** locks securely in place, using our newly designed **Anti-Rotation Plate**, which can tolerate much higher radial shaft loads.



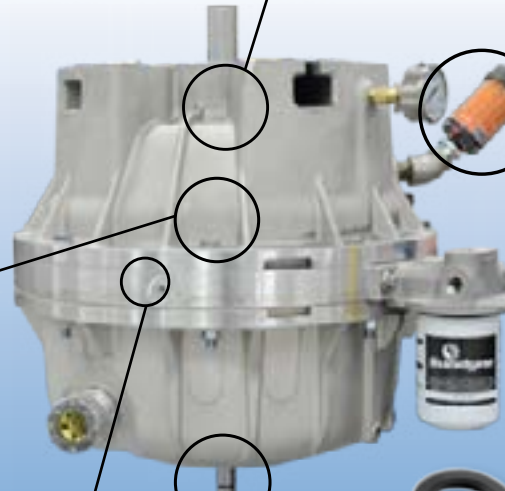
Anti-Friction Bearings

The upgraded anti-friction **Bearing Set** increases efficiency and shaft longevity.



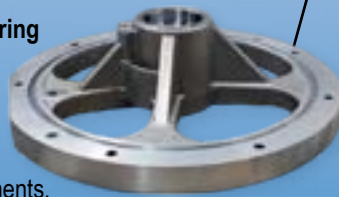
Desiccant Breather

The new **Desiccant Breather** prevents excessive moisture build-up within the gearbox, thus reducing the risk of internal rust formation. This allows for maximized efficiency over the lifespan of the gearbox.



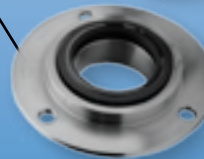
Bearing Plate

The redesigned **Bearing Plate** improves oil path flow and accommodates the new heavy duty internal components.



Gearbox SundSEAL

The **NEW Gearbox Output SundSEAL** minimizes seal leakage while effectively controlling seal face condition for a longer, more durable life.



The 31X upgrade Kit is designed specifically for Sundyne models:

- LMV - 311
- LMC - 311F
- LMV - 313
- LMC - 313
- LMC - 311P
- LMC - 317



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