

Pump lubricants

The right solution for your application



Industry leading pump lubricants

When Summit started the journey of researching and developing a line of pump lubricants, our goal was to push the limits of what a lubricant can do in a pump application. To enter this market, our products would need to be supporting the industry with an innovative line of pump lubricants that could provide trouble-free, superior performance.

We began by researching the market, emphasizing the petro chemical and pipeline industries, with the idea that being the best in these tough applications would allow us to perform anywhere. The focus was on two specific areas: long lubricant life and outstanding component protection. We reached out to the men and women caring for the pumps, and listened to what they value in terms of

performance and compared those values against what was already on the market.

All along the way, we stuck to our plan of having innovative and industry leading pumps oils. The work, research, and our expertise in lubricants eventually led to the creation of the CentriPump SPO and PPO series. These lubricants provide industry leading Rotary Pressurized Vessel Oxidation Test and Four Ball Scar test results. This means that your maintenance personnel will not be spending time on oil changes or catastrophic component failures. Additionally, we took these products to OEM's and their suppliers such as Sulzer and Best Pump for their approvals, which we received.



Higher quality, higher performance

Summit's series of pump lubricants offer specific solutions and superior performance for your pump application. Whether you are running a centrifugal, vacuum or piston pump, we have the lubricant for you. Our full line of synthetic, petroleum and food grade lubricants offer a number of benefits including longer oil drain intervals and extreme temperature performance.

Our lubricants offer long life in extreme operating temperatures and component protection.

To get the right lubricant into the right application requires experience and expertise. Summit has both.

We combine the highest quality pump lubricants with the best customer service in the industry to offer the right solution for your application.



What sets Summit Lubrication apart?

We're looking to do much more than just sell lubricants. We pride ourselves on being expert problem solvers. At Summit, we know that our success hinges directly on your success, and that knowledge drives the way we do business. In everything we do – from product development, to hiring, to plant visits, phone calls, technical support, oil analysis, training seminars and everything in between – we are looking to answer the question: "Does this add to our customers success?" We want to be a full-service lubrication resource for your business.



OEM approvals

We don't just say our products are high quality, we have the OEM approvals to prove it. Here are some of the companies that have tested and approved our lubricants for their pumps.



Experiencing any of these issues?

- ▶ Cold Weather Flow
- ▶ Foaming
- ▶ Increased Wear Rates
- ▶ Oxidation
- ▶ Reduced Pump Life
- ▶ Water Contamination

Our team of pump experts can diagnose lubricant related issues and provide the right product as a solution.

We have exactly what you need.



Products that meet your needs

Our proprietary additive blends provide trouble-free performance in the most demanding of applications.

For centrifugal pumps, our CentriPump PPO and SPO Series products have yielded over 2600 minutes in the demanding RPVOT test. Whether in a refinery, pipeline or submersible pump we give you peace of mind.

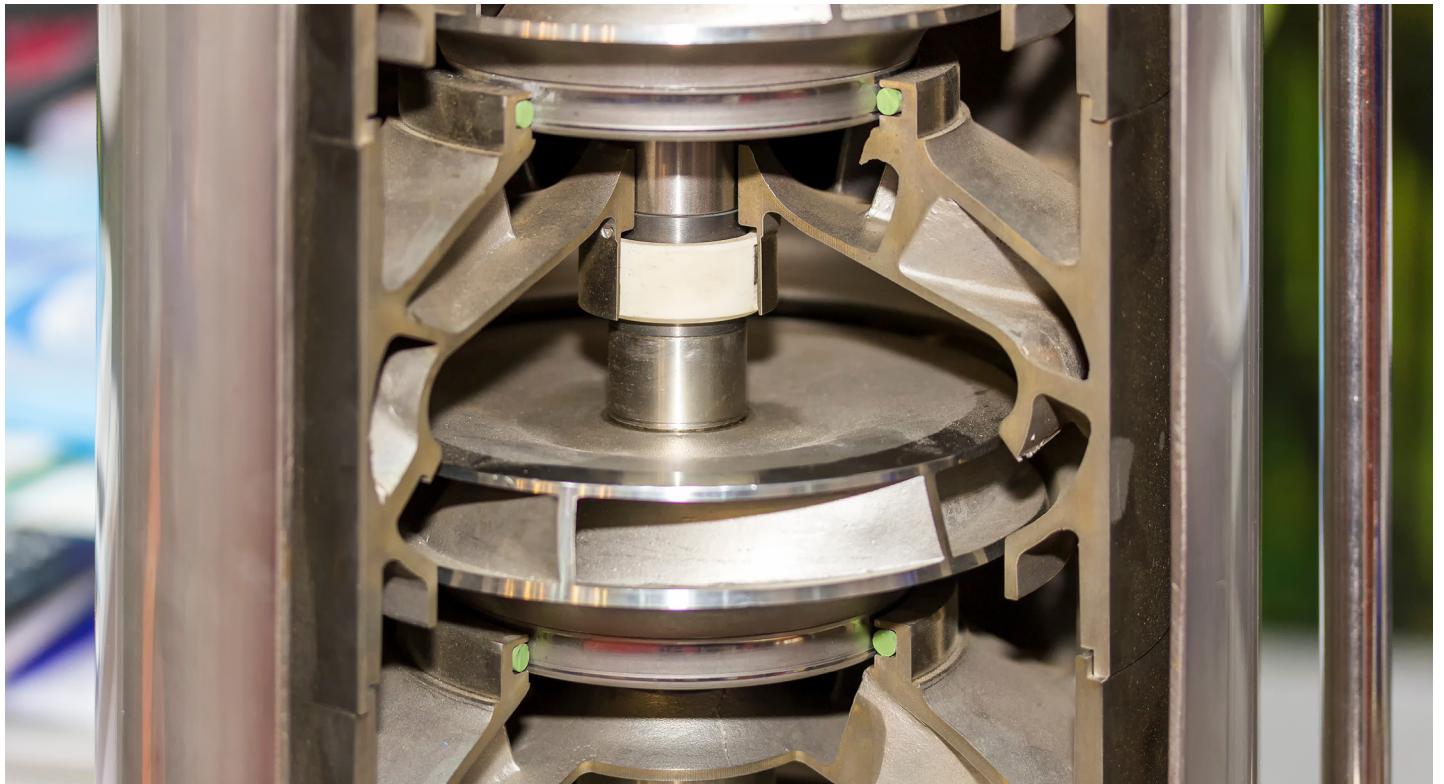
We also offer MultiPump SPO Series for multiplex pumps. These products are tough enough to handle the extreme temperatures and applications such as fracking or mud pumps.

In addition, we have a complete series of vacuum pump oils to operate in severe conditions.

Summit uses the highest quality synthesized hydrocarbon and hydro-treated base oils.

Many Applications

- ▶ Chemical Plant
- ▶ Fertilizer Plant
- ▶ Fisheries
- ▶ Offshore
- ▶ Paper Industry
- ▶ Pipeline
- ▶ Refinery



Pump lubricants

Summit offers a full line of petroleum and synthetic lubricants to meet your pump lubrication needs. Our range of products is as comprehensive as the many uses of pump applications.

CentriPump SPO Series

Manufactured from the highest quality PAO base stocks and advanced additive technology, this series offers many advantages over petroleum-based lubricants as well as other popular synthetics. Recommended for centrifugal pumps.

CentriPump PPO Series

A blend of premium synthetic and petroleum base fluids specially designed for centrifugal pump applications, offering superior rust and corrosion properties, oxidation life and anti-wear protection.

MultiPump SPO Series

Formulated with synthetic base stocks and fortified with select additive systems to enhance their exceptional performance. Recommended for duplex and triplex pumps.

PSV-22

Extended life synthetic-blend lubricant designed to function in re-circulating systems such as liquid ring vacuum pumps that are subject to severe temperature and environmental conditions.

SHV Series

Synthetic vacuum pump lubricant formulated from vacuum distilled ultra-pure synthetic hydrocarbon base stock to provide an extremely low vapor pressure vacuum pump lubricant.

All Summit products are formulated to meet specific application requirements and contain additives to protect equipment from wear, rust and hydrogen sulfide corrosion. To determine which lubricant is right for your application, please send us all relevant data for the gas stream in your compressor and the operating conditions.

7 reasons to use synthetic lubricants

1. Increase reliability & operational safety

We provide dependable products with superior oxidation resistance providing you with an extra margin of operating safety.

2. Minimize warranty claims

High performance lubricants solve common problems in air compressor applications.

3. Increase profitability

We provide products with extended drain intervals, reducing downtime, and maintenance cost.

4. Environmentally friendly product

Extended drain intervals result in less volume and cost associated with lubricant disposal.

5. Technical support & service

Our lubricant experts provide you with technical assistance and support with the oil analysis program.

6. Compressor longevity

We provide products that protect internal compressor parts against wear leading to longer part life.

7. Energy savings

Summit synthetic lubricants offer a significant economic advantage by improving thermal and mechanical efficiency to lower energy costs.



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Summit Lubrication – partnering for success

Your expert in specialty lubricants. Since 1982, we have partnered with you to bring you the right solution and advanced lubrication technologies. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

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