

VMAXOL™ SYNTHETIC/FOODGRADE SEALING FLUID FOR OIL-SEALED LIQUID RING VACUUM PUMP SYSTEMS

Vmaxol Synthetic/Foodgrade is a custom-formulated sealing fluid specifically designed for long life under the severe, demanding conditions usually encountered in closed-loop liquid ring vacuum pumps and systems. The fluid is authorized by the USDA for use in federally inspected meat and poultry plants (H1). Complies with FDA 21 CFR 178.3570 Lubricants with Incidental Food Contact.

This sealing fluid is a custom-blended polyalphaolefin (PAO) synthetic hydrocarbon with improved lubrication at high and low temperatures, reduced volatility, and compatibility with mineral oils and equipment designed for use with mineral oils. Some of the advantages are:

- Long life
- Improved performance
- Exceptional stability
- Low evaporation loss
- Viscosity stability
- Improved economy
- Lower equipment maintenance
- Rust and corrosion inhibited
- Thermal and hydrolytic stability
- Consistent quality
- Resistance to carbon buildup
- Low sludging tendency
- Less frictional drag
- Less downtime
- Specially formulated to reduce oil carryover

If you need to replace standard Vmax oil with the Vmax Synthetic/Foodgrade oil, it is recommended to drain the oil and refill. If the requirement is no silicon or sulfur in the oil at all, then it is recommended to drain the Vmax Standard oil, refill the system with Vmax Synthetic/Foodgrade oil and run the system until it reaches normal operating temperature. Drain to flush all of the standard Vmax oil from all the low-lying areas then refill again with Vmax Synthetic/Foodgrade oil.

To replace Vmax Synthetic/Foodgrade oil with Vmax Standard oil, simply drain the Vmax synthetic food grade oil and refill with Vmax standard oil.

Remember, when calling for service, parts or system information, always have the pump or system model number and serial number ready.

[Click here to find your local authorized distributor.](#)

