

Sullivan Palatek®

Compressor Lubricating & Cooling Fluids.



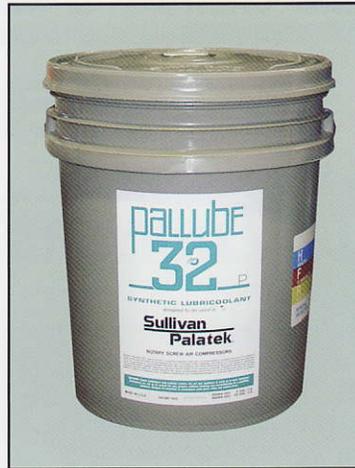
***Designed Especially For Sullivan-Palatek
Rotary Screw Air Compressors.***

Sullivan Palatek®



Protect your Rotary Screw Air Compressors with these Superior Synthetic Lubricoolants.

Superior Synthetic Lubricoolants.



pallube 32p

Pallube 32p is a specially formulated lubricant designed for long operational life in a rotary screw air compressor, even under adverse operating conditions.

Pallube 32p is clean in operation, environmentally benign and cooler during operation.

Pallube 32p is Biodegradable.
Life: 8,000 hrs. or 2-years.

Superior Synthetic Lubricoolants Provide:

- Exceptional oxidative stability
- Low sludging tendency
- Rust & corrosion inhibited
- Lower equipment maintenance
- Viscosity stability & Long life
- Improved performance
- Extended anti-wear characteristics
- Viscosity stability
- Thermal & hydrolytic stability



pal-EXTRA 44

Pal-EXTRA 44 is a custom-formulated lubricant specifically designed for extended life in severe, demanding conditions encountered in rotary screw compressors which are in virtually continuous operation.

Pal-EXTRA 44 combines the advantages of a synthesized hydrocarbon blended with a very thermally and oxidatively stable polyolester. This combination provides excellent material compatibility along with superior resistance to air-borne contaminants.

Life: 10,000 hrs. or 2-years.



FOOD GRADE 32LL

Food Grade 32LL is a custom-blended polyalphaolefin (PAO) of 100% synthetic base oils using only FDA approved ingredients for incidental contact.

This lubricant is relatively a long life lubricant formulated especially for flooded screw compressors. Federally authorized by the USDA for meat and poultry plants. Has H-1 rating for incidental food contact.

Food Grade 32LL is Biodegradable.

Life: 4,000 hrs. or 1-year.



palasyn 45

Palasyn 45 is a custom-formulated lubricant specifically designed for long life under the severe, demanding conditions normally encountered in recirculating systems such as rotary screw compressors.

Palasyn 45 combines the advantages of a synthesized hydrocarbon which results in performance improvements beyond conventional mineral oils and many synthetic oils.

Life: 4,000 hrs. or 1-year.

super flush SL620

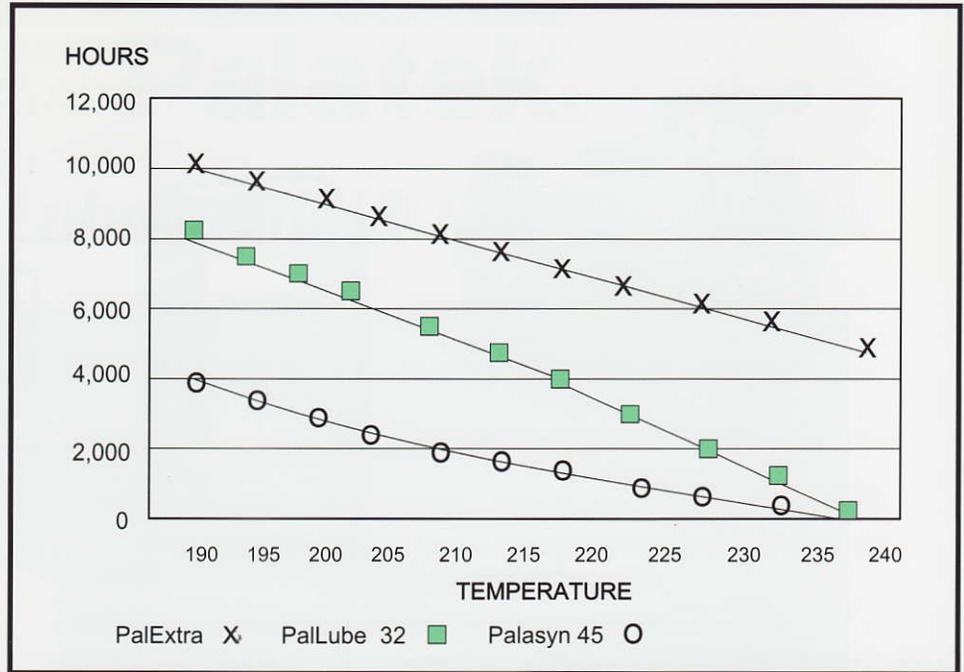


Super Flush SL620 is a cleaning formula specially designed to clean machines to allow for a lubricant change. Cleans varnish and sludge.

SL620 can be used to clean or flush systems running on synthetic lubes as well as normal mineral oil. Contains additives to allow operating up to 500 hrs. or 1-month.

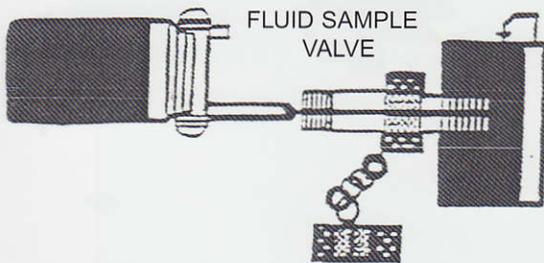
SL620 is Biodegradable.

Oil Life VS. Temperature



QUICKDRAW OIL SAMPLE

It is important to take good clean oil samples.



The QuickDraw Oil Sampler works only on a minimum of 4 pounds pressure. You can take a sample in half the time it takes using conventional methods.

The QuickDraw Oil Sampling Method was designed to allow the QuickDraw Oil Sampler to probe the sampling valve and draw a fluid sample. The QuickDraw Oil Sampler allows the user to draw the sample without leakage and free to contamination.

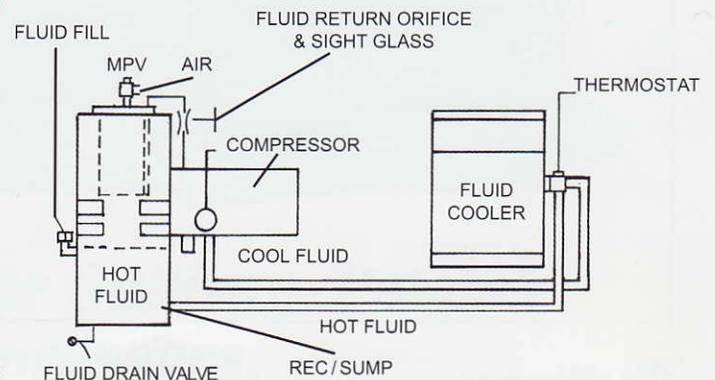
By using the QuickDraw Oil Sampler you do not have to shut down the engine or compressor to take a sample. There is no gun, no tube, and no mess. The QuickDraw comes with a fluid valve that you install upstream of the oil filter.

The fluid valve is a one time cost. the fluid valve comes with a seal-tight dust cap and retainer chain. The valve comes in standard materials of brass and stainless steel with standard thread sizes 1/8" and 1/4" NPT (National Pipe Thread).

COMPRESSOR LUBRICATION/COOLING SYSTEM

The cooling system consists of a fan, finned-tube radiator-type fluid cooler, thermal valve to accelerate warm-up, a full-flow filter, a fluid drain valve and interconnecting tubing. Pressure in the fluid separation tank causes the lubricoolant to flow from this region of high pressure, through the system to an area of lower pressure at the compressor unit. Fluid flows from the fluid separation tank to the cooler, from the cooler to the filter and from the filter to the compressor.

During cold starts, the fluid will by-pass the fluid cooler and go directly to the filter. While warming gradual change occurs where the fluid flow is split, partial flows being shared by both the fluid cooler and by-pass through the thermal valve. When fully warmed up, the thermal valve is closed and all the lubricoolant flows through the cooler. The fluid filter is of the spin-on replacement element type. The element should be changed in accordance with the maintenance schedule provided with your compressor.



COOLING SYSTEM SCHEMATIC



5, 7.5 & 10 H.P.



Regenerative Compressed
Air Dryers
CFM - 30 to 2650



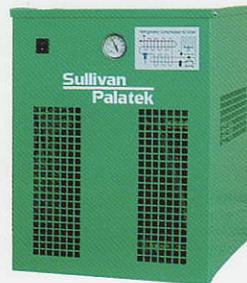
15 & 40 H.P.



CDF Automotive



40, 50 & 60 H.P.



SPRF Model Shown
Refrigerated Dryer
Models 23A - 2650A



75 & 100 H.P.



125 to 300 H.P.