



ADVANCED TECHNOLOGY COMPRESSOR FLUIDS

FROM A COMPANY ADVANCING
LUBRICATION FOR 150 YEARS



150 years ago, our founders set out to make the highest quality, best performing lubricants available. In doing so, they helped pioneer the use of anti-wear additives that significantly increased lubricant performance through the years. Today, that innovative tradition continues with our newest line of high-performance, advanced technology compressor fluids. These new fluids provide a wide range of benefits including: extended fluid change intervals, cooler operating temperatures, reduced friction and reduced downtime. Products include...

SYN LUBE SERIES 22-100

- High-performance, 100% synthetic, polyalphaolefin (PAO)-based fluids.
- Provides extended drain intervals up to 8,000 hours in most compressors.
- Fully compatible OEM fluid replacement. ISO grades 22, 32, 46, 68 & 100.

SYNAC SERIES

- High-performance, 100% diester-based synthetic air compressor fluids.
- Formulated to eliminate varnish buildup in high temperature applications.
- Allows extended drain intervals up to 8,000 hours.

SYNCOOL FG

- NSF H1 Registered and NSF ISO 21469 Certified - Food Machinery Grade.
- 100% synthetic, ISO 46 grade, high-temperature polyglycolester-based fluid.
- ECO-friendly - readily biodegradable (Pw1).
- Fortified with Lubriplate's proprietary anti-wear additive **XTREMEITY**®.

SFGO ULTRA SERIES 22-68

- NSF H1 registered and NSF ISO 21469 certified - food machinery grade.
- 100% synthetic, PAO-based fluids for food processing and bottling plants.
- Available in ISO viscosity grades 22, 32, 46 and 68.
- Fortified with Lubriplate's proprietary anti-wear additive **XTREMEITY**®.

SYNXTREME AC SERIES

- High-performance, 100% synthetic polyolester (POE)-based, fluids.
- Provides extended fluid change intervals up to +10,000 hours.
- ECO-friendly - readily biodegradable (Pw1). ISO grades 32, 46 and 68.

SYNCOOL

- High-performance, 100% synthetic, polyglycolester-based fluid.
- ECO-friendly - readily biodegradable (Pw1).
- For high-temperature applications. ISO 32/46 grade.

AC SERIES

- High-quality, petroleum-oil based, anti-wear fortified compressor fluids.
- Formulated to reduce carbon and varnish build-up.
- They effectively fight friction, wear, heat and foaming.
- Available in six ISO viscosity grades for a wide range of conditions.

TURBINE OIL 32

- High-quality, zinc-free, petroleum-oil based fluid.
- Formulated to meet the requirements of most centrifugal air compressors.
- Provides excellent oxidation resistance.
- ISO viscosity grade 32.



CELEBRATING
150 YEARS
OF QUALITY, INNOVATION
AND PERFORMANCE

INCLUDED AT NO ADDITIONAL CHARGE



Complimentary Extra Services Package

COLOR CODED LUBE CHARTS & MACHINERY TAGS
PLANT SURVEYS / TECH SUPPORT / TRAINING
LUBRICATION SOFTWARE / FOLLOW-UP OIL ANALYSIS

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Lubriplate® Air Compressor Fluids

Syn Lube Series: Polyalphaolefin (PAO)-Based, 100% Synthetic Fluids.

These polyalphaolefin (PAO)-based, zinc-free, synthetic air compressor fluids are recommended for rotary screw and rotary vane air compressors. They are also recommended for centrifugal air compressors striving for lower power consumption. They offer superior thermal and oxidation stability, outstanding water demulsibility, extremely low pour points, very high viscosity indexes, superior heat transfer characteristics and excellent seal material compatibility. Fluid drain intervals are 6 - 8,000 hours under normal conditions. Available in 5 ISO Viscosity Grades; Syn Lube 22 (ISO 22), Syn Lube 32 (ISO 32), Syn Lube 46 (ISO 46), Syn Lube 68 (ISO 68) and Syn Lube 100 (ISO 100).

SynXtreme AC Series: Polyolester (POE)-Based, 100% Synthetic Air Compressor Fluids.

These "state of the art" polyolester (POE) type, 100% synthetic fluids are designed for maximum performance in rotary screw and vane type air compressors. Special advanced POE base esters combined with a multi-charged additive system produces unmatched oxidative stability, enhanced hydrolytic stability and excellent wear and corrosion protection. Potential for fluid drain intervals of +10,000 hours. Readily biodegradable (Meets OECD criteria) >70% biodegradation (Pw1). Available in 3 ISO Viscosity Grades; SynXtreme 32 (ISO 32), SynXtreme 46 (ISO 46), and SynXtreme 68 (ISO 68).

Synac Series: Diester-Based, 100% Synthetic Air Compressor Fluids.

These diester-based synthetic air compressor fluids are for rotary screw, rotary vane, reciprocating air compressors, vacuum pumps, blowers, centrifuges and a multitude of other high temperature applications. They are outstanding for applications in which the fluid is subjected to high temperature and high stress conditions over extended drain intervals up to 8,000 hours. They eliminate sludge and varnish buildup caused by high operating temperatures. Due to their clean natural detergency characteristics, they are ideal for upper cylinder lubrication of reciprocating air compressors. Available in 7 ISO Viscosity Grades; Synac 32 (ISO 32), Synac 46 (ISO 46), Synac 68 (ISO 68), Synac 100 (ISO 100), Synac 150 (ISO 150) Synac 220 (ISO 220), and Synac 320 (ISO 320).

Syncool & Syncool FG: Readily Biodegradable, 100% Synthetic, Polyglycol/Ester-Based, Compressor Fluids.

High-performance, readily biodegradable, polyglycol/ester-based, synthetic air compressor fluids. Developed to meet the needs of most rotary screw and rotary vane air compressors where high operating temperatures are present and environmental issues are a concern. Readily biodegradable (Meets OECD criteria) >70% biodegradation. Excellent thermal and oxidation stability helps eliminate harmful deposits and extend drain intervals to 8,000 hours under normal conditions. Syncool FG is NSF H1 Registered Food Machinery Grade. Syncool (ISO 32/46), Syncool FG (ISO 46).

SFGO Ultra Series: NSF H1 Registered, Food Grade, 100% Synthetic, (PAO)-Based, Compressor Fluids.

These polyalphaolefin (PAO)-based synthetic fluids are manufactured with ingredients that comply with FDA regulation 21 CFR 178.3570 for lubricants with incidental food contact. They are designed for oil-flooded rotary screw, rotary vane and reciprocating air compressors. They are outstanding lubricants for applications in which the fluid must undergo high temperature and high stress conditions over extended drain intervals. Available in 5 ISO Viscosity Grades; SFGO Ultra 22 (ISO 22), SFGO Ultra 32 (ISO 32), SFGO Ultra 46 (ISO 46), SFGO Ultra 68 (ISO 68) and SFGO Ultra 100 (ISO 100).

AC Series: High Quality, Petroleum-Based, Anti-Wear Fortified Compressor Oils.

These high quality, petroleum-based air compressor oils are especially formulated to reduce carbon and varnish buildup. Formulated with a superlative anti-wear additive system to effectively fight friction and wear, thus reducing heat and foaming. Available in 6 ISO Viscosity Grades; AC-0 (ISO 32), AC-1 (ISO 46), AC-2 (ISO 68) AC-2A (ISO 100), AC-3 (ISO 150) and AC-4 (ISO 220).

OEM / Lubriplate Air Compressor Fluid Interchange / Crossover Recommendations

| ATLAS-COPCO | LUBRIPLATE | GARDNER DENVER | LUBRIPLATE | INGERSOLL-RAND | LUBRIPLATE |
|-------------------------------------|-----------------------|-------------------------|--------------------------|----------------------------------|--------------------------|
| GA-8K | Syn Lube 46 | AEON 9000 SP | Syn Lube 46 | XHP-505 | Syn Lube 68 |
| HD Roto Fluid or HD Roto Fluid Plus | Syn Lube 46 | AEON 9000 TH | Syn Lube 68 | XL-T-30 | Syn Lube 100 |
| Roto Extend | Syn Lube 46 | AEON PD | Syn Lube 220 | SL-200 (for oil free) | AC-1 |
| Roto Z | Syn Lube 68 | AEON PD-XD | Syn Lube 320 | SSR Ultra Coolant | Syncool or Syncool FG* |
| Roto Injection Fluid | AC-1 | AEON PD FG | SFGO Ultra 220* | SSR Ultra Plus Coolant | SynXtreme AC-32 |
| GA-4K | AC-1 | AEON PG | Syncool or Syncool FG* | Techrol Gold | Syncool or Syncool FG* |
| GA-OK | Synac 32 | AEON 2000 | AC-1 | Original SSR Coolant | Synac 68 |
| GA-FG | SFGO Ultra 32* | AEON 4000 | AC-1 | XL-700 | Synac 100 |
| Paroil M | Syn Lube 46 | AEON 500 | AC-2A | XL-740 HT | Synac 150 |
| COMPAIR | LUBRIPLATE | AEON AC-HC | AC-2A | T-30 Select or All Season Select | Synac 100 |
| Hydrovane 2000 | Synac 100 | AEON CL | Synac 46 | SSR H-1 F | SFGO Ultra 32* |
| CN 300 | Synac 100 | AEON AC-SY | Synac 100 | FG Coolant | SFGO Ultra 46* |
| CS 100 | Synac 32 | AEON 5000 | Synac 100 | PALATEK | LUBRIPLATE |
| CS 500 XL | Synac 46 | AEON 6000 FG | SFGO Ultra 46* | Palasyn 45 | Syn Lube 46 |
| CS 5000 XL | Synac 68 | AEON-AC-FG | SFGO Ultra 100* | Pallube 32 | Syncool or Syncool FG* |
| CS 200 | Synac 68 | AEON B-30 | SFGO Ultra 100* | Palatek AFX 32 | SynXtreme AC-32 |
| CS 300 | Synac 100 | AEON B-40 | SFGO Ultra 150* | Palaextra | SynXtreme AC-46 |
| CS 400 | Synac 150 | LEROI | LUBRIPLATE | Palatek Food Grade 32 | SFGO Ultra 32* |
| CSX 20 | SFGO Ultra 46* | SSL-46 or SSL-46 Plus | Syn Lube 46 | QUINCY | LUBRIPLATE |
| KAESER | LUBRIPLATE | SSL-32 | AC-0 | Quincy PG Ester 46 | Syncool or Syncool FG* |
| Sigma 8000 S-320 | Syn Lube 32 | SSL-38 | AC-1 | QuinSyn PG | Syncool or Syncool FG* |
| Sigma 8000 S-460 | Syn Lube 46 | SSL-50 (Semi-Synthetic) | AC-1 or Syn Lube 46 | QuinSyn | Syn Lube 46 |
| Sigma 8000 S-680 | Syn Lube 68 | SSL-CN SAE 30 | AC-2 | QuinSyn Plus | Syn Lube 46 |
| Sigma 4000 M-460 (Semi-Synthetic) | AC-1 or Syn Lube 46 | SSL-46 FG | SFGO Ultra 46* | QuinSyn Edge | SynXtreme AC-46 |
| Sigma 4000 M-100 (Semi-Synthetic) | AC-2A or Syn Lube 100 | Cleaner | Synflush or Synflush FG* | QuinSyn HP | SynXtreme AC-46 |
| Sigma 4000 M-150 (Semi-Synthetic) | AC-3 or Syn Lube 150 | SULLAIR | LUBRIPLATE | QuinSyn Endure | SynXtreme AC-46 |
| 325 R | Synac 32 | LLL-4-32 | Syn Lube 32 | QuinSyn XP | SynXtreme AC-68 |
| 466 R | Synac 46 | LLL-4-46 | Syn Lube 46 | QuinSyn Flex | Synac 46 |
| 687 R | Synac 68 | LLL-4-100 | Syn Lube 100 | QuinSyn FG | SFGO Ultra 46* |
| Sigma 8000 S-100 | Synac 100 | LLL-4-150 | Syn Lube 150 | QuinSyn FG-46 | SFGO Ultra 46* |
| Sigma 8000 S-150 | Synac 150 | SRF 2-8000 | Syn Lube 32 | QuinSyn Flushing Oil | Synflush or Synflush FG* |
| 150P | AC-2A | Sullube | Syncool or Syncool FG* | CURTIS TOLEDO | LUBRIPLATE |
| 175 P | AC-3 | Sullair AW F 32 | AC-0 | RS 12,000 | SynXtreme AC-46 |
| Sigma 8000 FG | SFGO Ultra 46* | SRF-1/4000 | AC-1 | RS-4000 FG | SFGO Ultra 46* |

■ Synthetic Based Product

■ Petroleum Based Product

*NSF H1 Registered (Food Machinery Grade)