



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)