



1WG49



Lubricants

Synthetic Based—Ideal for high- and low-temperature applications. Allow Speedaire reciprocating compressors to operate at 100% continuous duty.

Specialty Blend—Nondetergent industrial oil has rust and oxidation inhibitors specially formulated for reciprocating compressors. Reduces carbon buildup.

Size	Brand	Item No.
Synthetic Based		
1 qt	Speedaire	1WG49
1 L	Ingersoll Rand	2YY83
Specialty Blend		
1 qt	Speedaire	1WG50



Air Compressor Start-Up Kits

Electric Motor Kits—Include All Season Select lubricant, 2 inlet air filters, and product data sheet.

Gasoline Engine Kits—Include All Season Select lubricant and inlet air filters for the compressor pump, in addition to the manufacturer's engine oil, air filter, and oil filter when appropriate.



Includes	Mfr. Model	Item No.
Electric Motor Kits		
(2) Air Filter Element, (1) 1 L All Season Select Lubricant, Product Data Sheet, Safety Documentation	97338099	4ZK07
(2) Inlet Air Filters, 2 qt Lubricant, Product Data Sheet	20100251	5ZL67
Lubricant, Two Inlet Air Filters and Product Data Sheet	32305880	4M579
Lubricant, Two Inlet Air Filters and Product Data Sheet	32305880	4M580
Lubricant, Two Inlet Air Filters and Product Data Sheet	32305906	4M581
Gasoline Engine Kits		
Air Filter and Oil Filter, Lubricant and Inlet Air Filters for the Compressor Pump in Addition to the Manufacturer's Engine Oil	97339501	5ZL97
(4) Lubricant, Air Filter and Oil Filter, Inlet Air Filters for the Compressor Pump, Manufacturer Engine Oil	32305872	4KR55
(2) Inlet Air Filters, Lubricant, Product Data Sheet	22235337	2NU66



4ZF21



34LR48



Renewable Lubricants Bio-SynXtra Food Grade, Air Compressor

Biosynthetic oil is zinc-free. Provides superior antifoam, antirust, and demulsibility properties. Recommended for use in rotary, reciprocating, and centrifugal compressors.

REFRIGERATION COMPRESSOR OIL

Highly refined naphthenic base oil is suitable for reciprocating compressors (cylinders and bearings) using many types

of refrigerants except sulfur dioxide. More sizes available on Grainger.com.

Renewable Lubricants Bio-SynXtra Food Grade, Refrigeration Compressor—Compatible with CO₂, ammonia, and R12 refrigerant systems.

FOOD GRADE COMPRESSOR OIL

For use in portable and stationary rotary vane and screw compressors, single-stage, 2-stage, and multistage reciprocating compressors. 36N465 features antifoam, antirust, and demulsibility properties. All items are biodegradable.

Lubricants for Air and Refrigeration Compressors

Renewable Lubricants—21A504 and 21A505 are a biobased/synthetic formula that can replace hydrocarbon oil-based compressor fluids. Ultimate biodegradable.

Ultimate Blue—100% synthetic, non-detergent oil features ashless antiwear additives plus rust and oxidation inhibitors.

SYNTHETIC AIR COMPRESSOR OIL

Highly resistant to oxidation and deposit formation in small portable and stationary reciprocating compressors. More sizes available on Grainger.com.

Mobil Rarus 800 Series—Recommended for single and multistage air compressors (not for breathing air applications). This oil is very effective for continuous high temperature operation with discharge temperatures up to 200.

Description	Size	SAE Viscosity Grade	ISO Viscosity Grade	Viscosity Index	Viscosity @ 100C	Viscosity @ 40C	Flash Point	Brand	Mfr. Model	Item No.
Air Compressor Oil										
Rarus® 427	1 qt	30	100	100	11.6 cSt	104.6 cSt	264 °C	Mobil	123001	4ZF21
Non-Detergent	1 gal	30	100	100	11.6 cSt	104.6 cSt	264 °C	Mobil	101016	4F978
Rarus® 427	1 qt	30	—	200	10.5 cSt	54 cSt	247 °C	Renewable Lubricants	84201	36N465
Bio-Air™, (AC-30)	1 gal	30	68	200	10.5 cSt	54 cSt	247 °C	Renewable Lubricants	84203	21A504
	5 gal	30	68	200	10.5 cSt	54 cSt	247 °C	Renewable Lubricants	84204	21A505
	1 qt	30	100	136	13.63 cSt	100.48 cSt	507 °F	Jenny Ultimate Blue	105-1209	34LR48
	(12) 1 qt Containers	30	100	136	13.63 cSt	100.48 cSt	507 °F	Jenny Ultimate Blue	610-1366	34LR49
Ultimate Blue®	1 gal	30	100	136	13.63 cSt	100.48 cSt	507 °F	Jenny Ultimate Blue	105-1210	34LR50
	(4) 1 gal Containers	30	100	136	13.63 cSt	100.48 cSt	507 °F	Jenny Ultimate Blue	610-1367	34LR51
Synthetic Air Compressor Oil										
Rarus® 824	5 gal	10	32	127	5.5 cSt	29.5 cSt	244 °C	Mobil	100537	4ZF39
Rarus® 827	5 gal	30	100	66	10.12 cSt	107.5 cSt	270 °C	Mobil	104820	6Y783
Bio-SynXtra™ Food Grade	5 gal	30	68	68	11 cSt	66 cSt	245 °C	Renewable Lubricants	87954	21A498
Rotary Screw Compressor Oil										
SCH Rarus™ 32	5 gal	10	32	123	5.6 cSt	30.6 cSt	204 °C	Mobil	121987	49JM31
SHC Rarus™ 68	5 gal	20	68	129	9.7 cSt	65.3 cSt	192 °C	Mobil	122000	49JM32
Refrigeration Compressor Oil										
Gargyle® Arctic® 300	5 gal	20	156	68	—	68 cSt	200 °C	Mobil	104837	4ZF41
Bio-SynXtra™ Food Grade	5 gal	30	68	156	11 cSt	67 cSt	242 °C	Renewable Lubricants	87854	21A496
Food-Grade Compressor Oil										
Bio-SynXtra™ Comp/	1 qt	—	68	156	11 cSt	67 cSt	260 °C	Renewable Lubricants	87851	36N461
Refrigerant FG	1 gal	—	68	156	11 cSt	67 cSt	260 °C	Renewable Lubricants	87853	36N462
Bio-SynXtra™ FG	1 qt	—	68	159	11 cSt	66 cSt	245 °C	Renewable Lubricants	87951	36N463
Compressor	1 gal	—	68	159	11 cSt	66 cSt	245 °C	Renewable Lubricants	87953	36N464



2WGX7



40KH92



Single-Stage Replacement Air Compressor Pumps

Designed to cycle On/Off while providing continuous air with a 65/35 duty cycle. Pumps feature cast-iron construction and splash lubrication. Does not include flywheel; flywheels are available on Grainger.com.

HP	Free Air CFM @ Max. Pressure	Pump RPM	Shaft Size @ 1725 RPM	NPT Outlet	Bore Dia.	Stroke Length	No. of Cylinders	Item No.
1/2 hp, 3/4 hp, 1 hp	1.3, 1.6, 1.9	820, 1,135, 1,425	2 7/8 in, 3 5/16 in, 4 1/4 in	1/2 in	2 3/16 in	1 3/8 in	1	40KH94
1 1/2, 2, 3 hp	3.0, 3.7, 4.9	690, 860, 1,020	4 in, 5 in, 5 25/32 in	3/4 in	2 3/4 in	2 in	2	2WGX6
2 hp, 3 hp, 4 hp, 5 hp	4.9, 7.9, 11.0, 16.5	690, 1,020, 730, 1,010	4 in, 5 25/32 in, 6 in, 8 1/4 in	3/4 in, 1/2 in	2 3/4 in, 2 3/4 in	2 in, 2 in	2, 4	2WGX7, 40KH92