

# AIR COMPRESSOR OILS



Since compressed air is the life-blood of most manufacturing industries, the correct selection of an Air Compressor Oil is paramount to ensure trouble-free, non-stop operations. Fluid Solutions, Inc.'s full range of Air Compressor Oils provide lubrication for both rotary (screw) type compressors, as well as reciprocating (piston) type compressors.

All recommended Air Compressor Oils in our portfolio meet or exceed the standards set forth by the OEM's.



## INDUSTRIAL COMPRESSOR OILS – MINERAL OIL-BASED

	ISO VG	Base Oil	Viscosity Index	Application	Compare Against
LubeRite C 32	32	Mineral Oil	128	Rotary screw or vane, centrifugal compressors and reciprocating compressors	Mobil Rarus 400 series, Shell Corena S series, Kaeser Sigma S46, Boge Longlife S46, Atlas Copco GA4000, Sullair SRF series, all mineral-oil based fluids
LubeRite C 46	46	Mineral Oil	130		
LubeRite C 68	68	Mineral Oil	136		
LubeRite C 100	100	Mineral Oil	138		
LubeRite C 150	150	Mineral Oil	135		

All available in 20 liter pails and 200 liter drums

## INDUSTRIAL COMPRESSOR OILS – SEMI-SYNTHETICS

	ISO VG	Base Oil	Viscosity Index	Application	Compare Against
Tacbecon SSC 32	32	Semi-synthetics	126	Centrifugal compressors, oil-flooded screw, rotary vane compressors or vacuum pump and reciprocating compressors.	Atlas Copco Roto Inject Fluid, other semi-synthetic fluids
Tacbecon SSC 46	46	Semi-synthetics	128		
Tacbecon SSC 68	68	Semi-synthetics	133		
Tacbecon SSC 100	100	Semi-synthetics	138		

All available in 18 liter pails and 208 liter drums



**DID YOU KNOW** that SYNTHETIC OILS, due to its high oxidation stability and anti-carbonization properties, can last up to 8,000 operating hours before draining? Mineral Oils rapidly oxidize at 90°C, and considering typical air compressor discharge temperatures of above 90°C, it is no wonder that Mineral Oils need to be drained and replaced from a minimum of 500 hours to just a maximum of 2,000 hours. Synthetic Oils such as PAO, Esters, and Glycols, on the other hand, rapidly oxidize starting at 110°C.

## INDUSTRIAL COMPRESSOR OILS - SYNTHETICS

	ISO VG	Base Oil	Viscosity Index	Application	Compare Against
Tacbecon Syn P 1032	32	PAO	133	Oil-flooded rotary screw, rotary vane, sliding vane, reciprocating and centrifugal compressors	Shell Corena AS Series, Kaeser Sigma Fluid Plus, Mobil Rarus SHC, Atlas Copco GA8000, All other PAO based fluids
Tacbecon Syn P 1046	46	PAO	145		
Tacbecon Syn P 1068	68	PAO	133		
Tacbecon Syn P 1100	100	PAO	134		
Tacbecon Syn P 1150	150	PAO	133		
Tacbecon Disyn 32	32	Diester	n/a	Oil-flooded screw and rotary vane compressors; axial and centrifugal compressors	IR SSR Ultra Plus Coolant, Mobil Rarus 800 series, Shell Corena AP series
Tacbecon Disyn 46	46	Diester	n/a		
Tacbecon Disyn 68	68	Diester	n/a		
Tacbecon Disyn 100	100	Diester	n/a		
Tacbecon Disyn 150	150	Diester	n/a		
Tacbecon PG FSC 46	46	PAG / POE	175	Oil-flooded rotary screw compressors	Sullube 32/60, IR SSR Ultra Coolant
Anderol PG Supreme 46	46	PAG / POE	173	Oil-flooded rotary screw compressors	Sullube 32/60, IR SSR Ultra Coolant

All available in 18 liter pails and 208 liter drums

Lubricants for Hydrocarbon, Natural Gas and Refrigerant Compressors are available upon inquiry.

**DID YOU KNOW** that OEM Air Compressor Oils are manufactured using the same base oils and additives as 'replacement' Compressor Oils? To attain best performance and lubrication, OEM's typically use PAO's, Esters, as well as Polyglycols for base oils, the exact same raw materials used in formulating Fluid Solutions, Inc.'s Air Compressor Oils.



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### Also Available:

#### SPECIALTY LUBRICANTS AND GREASES

High and Low Temperature Greases  
Chain and Wire Rope Lubricants  
Open Gear Greases  
Synthetic Gear, Compressor,  
Hydraulics Oils  
Fire Resistant Hydraulic Fluids

#### METALWORKING FLUIDS

Die Casting, Forging, Stamping  
Release Agents  
Rust Preventives and VCI's  
Cutting Oils and Coolants, Anti Rust

#### AUTOMATIC LUBRICATORS

#### OIL SKIMMERS