

AEON™

Screw Compressor Lubricants



Protect Your Investment!

GD
GARDNER DENVER

Experience Proven Results™

AEON™ Lubricants ... **simply the best protection of** **your investment**



It is a known fact that a compressor's lubricant is its life-blood, its basic source of strength and vitality. So why jeopardize the efficiencies and longevity of your compressor with just any "oil"?

Gardner Denver, a name synonymous with quality, performance and dependability, offers one of the best in compressor lubrication technology – AEON™ lubricants.

AEON™ lubricants are specially formulated to combat the harsh elements of compression while maximising efficiencies and equipment longevity.

AEON™ lubricants ... designed for maximum reliability in air compressor equipment.

A network of factory trained Gardner Denver distributors is ready to assist you with AEON™ lubricants for all your compressor needs — and with Genuine Parts for your Gardner Denver compressors.

- **Factory**
- **Factory Tested**
- **Factory Approved**



AEON™ 3000 **Hydrocarbon Lubricant** **and Coolant**

Formulated from a blend of highly purified hydrocarbon base stocks and special additives for maximum operating and service life. Performs much like a full synthetic in an economical, semisynthetic, petroleum blend. A superior alternative to automotive lubricants, industrial hydraulic and turbine oils. Non-toxic, non hazardous and can be mixed in any amount with mineral oils for ease of disposal.

Your advantages on a view

- Outstanding demulsibility vs. automotive lubricants for fast, efficient condensate separation.
- Formulated to provide superior internal component protection over a wide temperature range.
- Excellent oxidative stability to ensure maximum service life at elevated temperatures.
- Unique additive package designed specifically for screw compressors maximises efficiency while minimising oil carry over.
- Minimises harmful varnish and sludge forming tendencies common to alternative mineral oil products.

Service life depends on model and type. Please refer to user manual.



AEON™ 6000 FG

Food Grade, Extended Life Synthetic Lubricant

Your advantages on a view

- Tested and certified by NSF International. Registered in category H1 lubricants with incidental contact. Registration number 138935.
- Minimises maintenance and downtime.
- Improved lubrication at high and low temperatures.

Service life depends on model and type. Please refer to user manual.



AEON™ 9000 SP

Synthetic Lubricant and Coolant

It's a PAO (polyalphaolefin)/MFSE (multifunctional synthetic ester) synthetic blend tested and proven to provide optimum operating and service-life results. A highly robust blend formulated to withstand high temperatures, varnish/sludge formation, and environmental contamination. A unique additive package designed specifically to maximise compressor efficiency and provide optimum lubricity. A proven track record of superior service-life in the most rugged operating environments.

Your advantages on a view

- Superior thin-film protection for compressor internal components.
- Superior oxidation stability vs. other competitive brands.
- Completely demulsible – separates quickly, reduces condensate disposal costs.
- Minimises oil carryover, reduces “make-up” costs.
- High flash point improves your safety margin.
- Non-hazardous, disposable with mineral-based compressor lubricants.

Service life depends on model and type. Please refer to user manual.

Selected Physical Properties

Properties	AEON™ 3000 Test Method/Results	AEON™ 6000 FG Test Method/Results	AEON™ 9000 SP Test Method/Results
Viscosity, cSt	ASTM D445	ASTM D445	ASTM D445
at 40 °C	46.0	46.9	49.01
at 100 °C	6.8	7.9	7.83
ISO Grade	46	46	46
Pour point °C	ASTM D97... -33	ASTM D97 ... -60	ASTM D97 ... -54
Flash point °C	ASTM D92... 230	ASTM D92 ... 246	ASTM D92 ... 260
Fire point °C		ASTM D92 ... 273	ASTM D92 ... 293
Demulsibility	ASTM D1401 – at 54°C 20 min	ASTM D1401 40/40/0 (<1 min)	ASTM D1401 – 40/40/0 (<1 min)
Colour	clear pale yellow	clear	lilac
Package size	Part #	Part #	Part #
Bottle	03389144 (3 x 5 l)	–	–
Pail	03389142 (20 l)	89795109 (19 l)	89756089 (19 l)
Drum	03389143 (209 l)	89795239 (208 l)	89767689 (208 l)
HMIS Hazard ID	Health 1	Health 1	Health 1
	Reactivity 0	Reactivity 0	Reactivity 0
	Flammability 1	Flammability 1	Flammability 1

Gardner Denver ...

The Answer

You get total product support now and for years to come from our dedicated international team of professional distributors.

- Great Compressor Warranties
- Dedicated, Authorized, Factory-Trained – Compressor Distributors
- Genuine Compressor Replacement Parts
- 24-Hour Compressor Service Support

Original Gardner Denver spares are a smart choice!

Our spare parts are specially designed, factory tested, and field proven for use in Gardner Denver rotary screw compressors. We guarantee that our spare parts will perfectly fit your Gardner Denver compressor.

Non-original parts may increase both oil consumption and power costs due to higher pressure drops over air filters and oil separators.

By using original spare parts, you save money! Our durable and reliable spares ensure that you maintain maximum output from your compressor with minimum energy costs.

Gardner Denver spare parts are made for 24 hours daily operation.

Using only original Gardner Denver spares will ensure trouble free operation for your compressor, and ensure you comply with warranty obligations.



For additional information please contact Gardner Denver or your local representative.

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GARDNER DENVER

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