



PROTECTING YOUR INVESTMENT

The Benefits of Using AEON™ Lubricants



Why are **AEON™** lubricants worth the investment?

Many times in life we have to decide if we want cheap or we want quality. When it was time to launch a rotary lubricant offering, Gardner Denver didn't hesitate to go the quality route. There were definitely cheaper alternatives out there, but we want to ensure that we properly protect the air compressors we send out into the field. This brochure showcases the benefits of AEON lubricants and dives into how AEON lubricants stack up against the competition.

1 Designed for Air Compressors

Once upon a time, air compressor manufacturers utilized whatever automotive transmission fluid they could get their hands on. Understanding that a compressor's lubricant is its life-blood, Gardner Denver was one of the first manufacturers to specifically engineer an air compressor lubricant that was formulated to combat the harsh elements of the air compressing process. We wanted to engineer a line of fluids from the ground up that was specifically designed to properly protect the air compressor and maximize both its lifespan and efficiency.

2 All AEON Fluids are Manufactured in ISO 9001 Certified Facilities

Obtaining an ISO 9001 certification is not an easy undertaking. To get there, your organization has to have total commitment to quality. That doesn't just mean putting a "Quality is Priority" banner on the wall, but making investments in people, product and the processes needed to obtain and keep this certification.





3 AEON Food-Grade Fluids Meet Stringent ISO 21469 Requirements

Like the 9001 certification mentioned on the previous page, we have worked hard to obtain an ISO 21469 certification on our food-grade fluids. Obtaining the initial certification requires an on site audit that includes hygiene and overall risk assessments. Keeping the certification means annual unannounced audits and product checks. Each batch of food-grade fluid has to meet an FTIR infrared spectroscopy scan ensuring compliance to ISO standards.

4 Oil Sampling Program

Being an AEON lubricant customer gives you access to our sample testing facilities. By simply pulling a sample from your air compressor and sending it to the lab, they can quickly supply you an easy-to-understand report on vital lubricant metrics such as: water content, viscosity, acid number and if any metals are present in your fluid. Receiving and acting on these reports can ensure your air compressor reaches its maximum potential efficiency and life span.



5 Experience

Gardner Denver has been offering AEON lubricants for decades. Millions of gallons have shipped out our door, protecting our equipment for an estimated one billion total hours! AEON fluids have proven themselves not just in a lab, but in demanding applications like yours.

6 Platinum and Platinum+ Warranty Programs

Gardner Denver rotary screw air compressors feature the industry-leading 10 Year Platinum Extended Warranty and the Platinum+ Full Package Warranty programs. The quality and performance of our AEON lubricants is a big reason Gardner Denver can provide you with the peace-of-mind that comes with these warranties. Using genuine AEON lubricants helps ensure you continue to receive this peace-of-mind through proper warranty compliance.



AEON Lubricants:

How do we compare?

Our laboratory spends a lot of time comparing our fluids to the competition. We want to ensure AEON lubricants continue to be the best option for your operation. Below is a list of the key features regarding air compressor lubricants. We know AEON performs at a world-class level in all of these areas. Because of our research, we know where the competition falls too. Trust us when we say AEON lubricants are the best on the market.



DEMULSIBILITY

This is a lubricant's ability to separate itself from water. The quicker this separation happens, the quicker water is removed from your compressor. AEON lubricants separate from water in as little as 10 minutes. Nothing on the market separates quicker.



BALANCED FORMULATION

Robust PAO based formulation will deliver the right balance in fast air release, low foaming, quick water shedding and resistant to varnishing and long oil life. Unbalanced formulation is one of the risks that can accelerate oxidation and lead to varnish issues. In addition to being tough to remove, varnishing can result in your operation having to temporarily shut down. The balanced formulation within AEON lubricants is the answer to today's more demanding air compressor designs.



CORROSION PROTECTION

Passing ASTM D 665 A and B testing for distilled water and synthetic seawater means a fluid offers excellent corrosion protection. AEON lubricants pass these tests. The competitors tend to not publish their results when it comes to these tests.




POUR POINT

When it comes to lubricants, pour point refers to the lowest temperature at which the lubricant will flow. A lower pour point allows for easier compressor startups in cold weather, as well as quicker flow to critical bearing surfaces which helps prevent wear. When compared to the competition, AEON fluids have a world-class pour point.

The AEON Difference

Gardner Denver could offer up the lowest-cost lubricant we can find and keep our fingers crossed that it doesn't lock up your air compressor, but, instead, we have partnered ourselves with the experts in the field. Those experts understand the demands our air compressors face. AEON lubricants are the result of thousands of hours of lab testing and decades of in-field use.



**DID
YOU
KNOW**

Have you ever wondered about the AEON name? While brainstorming names at the inception of the product line, a former Gardner Denver leader said:

“This lubricant will help your compressor last for eons and eons!”

In order to make it marketable, eon became AEON. One billion hours later, he was spot on.

AEON™



Backed by a Billion Hours of
Proven Performance
in Demanding Settings—Just Like Yours

The leader in every market we serve
by continuously improving all business processes
with a focus on innovation and velocity

**Gardner
Denver®**

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