

# Gardner Denver

RECIPROCATING COMPRESSOR LUBRICANTS

## AEON<sup>®</sup> AC



AEON lubricants are specifically formulated, factory tested lubricants for Gardner Denver reciprocating compressors, providing the right lubricant for efficient operation.

These are the only lubricants approved and recommended for Gardner Denver reciprocating compressors.



### AEON AC-HC

An ISO-100 mineral/non-detergent lubricant specifically formulated for Gardner Denver reciprocating compressors, AEON AC-HC has the following benefits:

- Superior protection from harsh environments
- Rust and oxidation inhibitors to resist thermal breakdown
- Free from unnecessary additives found in multi-purpose lubricants
- Extremely stable base stock, enhanced with carefully selected additives that reduce carbon buildup on valves
- Non-toxic/non-hazardous

### AEON AC-SY Plus

A full synthetic, all temperature diester lubricant designed for use in Gardner Denver reciprocating compressors to reduce wear and carbon buildup, AEON AC-SY Plus has the following benefits:

- Performs four times longer than petroleum based lubricants
- High temperature thermal stability will not disassociate under thermal stress
- Reduced friction—approximately 20% lower coefficient of friction
- Greater resistance to mechanical stress will not shear under heavy loads or extreme stress
- Better demulsibility characteristics—moisture separates readily, providing better rust and corrosion protection
- Greater performance in extreme temperatures
- Increased energy efficiency
- Non-toxic/non-hazardous

### AEON AC-FG

A custom blended polyalphaolefin (PAO) synthetic hydrocarbon lubricant, AEON AC-FG has all of the benefits that the AEON AC-SY Plus lubricant offers, plus it has the added benefit of being authorized by the USDA for use in federally inspected meat and poultry plants and complies with FDA 21 CFR 178.3570.

# Details of Superior Lubricants



One way to differentiate between oils is by looking at the viscosity index. Viscosity index is defined as a way to characterize viscosity changes with relation to temperature in lubricating oil. Lubricants with a higher viscosity index provide better protection at higher temperatures.

DESCRIPTION	AEON AC-HC	AEON AC-SY PLUS	AEON AC-FG
Viscosity @ 40°C, cSt	113.6	92.48	100.3
Viscosity @ 100°C, cSt	11.5	12.7	13.7
Viscosity Index	97	134	138
Pour Point °F (°C)	-5 (-20.6)	-38 (-39)	-55 (-52)
Flash Point °F (°C)	495 (257)	510 (266)	521 (271)
Fire Point °F (°C)	680 (360)	572 (300)	574 (301)

## Convenient Package Sizes

The AEON family of reciprocating compressor lubricant is available in all the most popular sizes, making it easier to order the right amount for your needs.

CONTAINER SIZE	AEON AC-HC	AEON AC-SY PLUS	AEON AC-FG
1 Quart container	P13875A	—	28H489
Case of 12, 1-Quart containers	28H213	—	28H219
Case of 4, 1-Gallon containers	28H212	—	—
1.05 Quarts (1 Liter) container	—	28H513	—
Case of 12, 1.05-Quarts (1 Liter) containers	—	28H514	—
Case of 6, 1-Gallon containers	—	28H515	—
5-Gallon container	28H211	28H516	28H217
55-Gallon drum	28H210	—	—

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**Gardner Denver, Inc.**

1800 Gardner Expressway  
Quincy, IL 62305  
[www.gardnerdenver.com](http://www.gardnerdenver.com)



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GA-AEON-AC-FAM 1st Ed. 8/22  
Supersedes GA-AEON-AC-SY-PLUS 1st 7/21

