

# AEON® AC

## Reciprocating Air Compressor Lubricant



AEON AC is a complete family of mineral oil based and full synthetic lubricants formulated for superior performance in multiple operating environments. These are the only factory tested, approved and recommended lubricants for Gardner Denver® Reciprocating Compressors.

### **AEON-AC-HC, Mineral/Non-Detergent Oil**

- Specially blended lubricant designed to provide superior protection in the harsh compressor environment
- Extremely stable base stock strengthened with a carefully selected additive package reduces carbon build-up on valves
- Provides excellent demulsibility versus common motor oils
- Rust and oxidation inhibitors resist thermal breakdown and extend service intervals
- Non-Toxic/Non-Hazardous

### **AEON-AC-SY and AEON-AC-FG, Full Synthetic**

- Greatly extends service intervals reducing downtime and operating costs
- Excellent performance in both high and low temperature applications versus common mineral oils
- Maximizes compressor life through superior film strength, lubricity, and corrosion protection
- AEON-AC-SY reduces valve carbon build-up resulting in significant maintenance savings
- Reduced oil carryover minimizes “top-off” costs and contamination of downstream equipment
- AEON-AC-FG provides superior oil demulsibility versus common mineral oil-based lubricants
- Non-Toxic/Non-Hazardous
- AEON-AC-FG is authorized by the USDA as an H-1 lubricant suitable for incidental food contact

**GD**  
**GARDNER DENVER™**

*Experience Proven Results™*

# AEON AC Specifications

## AEON-AC Selected Physical Properties

Properties	AEON-AC-HC	AEON-AC-SY	AEON-AC-FG
Viscosity at 40° C, cSt (ASTM D445)	113.6	96.4	100.3
Viscosity at 100° C cSt	11.5	9.3	13.7
Viscosity at 100° F SUS	599	109.8	111.4
Viscosity at 210° F SUS	64.5	9.6	14.1
Viscosity Index (ASTM D2270)	97	62	138
Pour Point ° F/° C (ASTM D97)	-5° / -20.6°	-20° / -28.9°	-55° / -52°
Flash Point ° F/° C (ASTM D92)	495° / 257°	480° / 249°	521° / 271°
Fire Point ° F/° C (ASTM D92)	>680° / >360°	530° / 277°	574° / 301°

## Convenient Package Sizes

Type	Size	Part Number
AEON-AC-HC	55 Gallon Drum	28H210
	5 Gallon Pail	28H211
	(4) 1 Gallon Case	28H212
	(12) 1 Quart Case	28H213
AEON-AC-SY	5 Gallon Pail	28H214
	(12) 1 Quart Case	28H216
AEON-AC-FG	5 Gallon Pail	28H217
	(12) 1 Quart Case	28H219

See your authorized Gardner Denver Distributor who is ready to assist you with AEON-AC Lubricants and all your compressed air needs.

# Gardner Denver®

[www.GardnerDenverProducts.com](http://www.GardnerDenverProducts.com)

Gardner Denver, Inc. 1800 Gardner Expressway, Quincy, IL 62305

[www.contactgd.com/compressors](http://www.contactgd.com/compressors)

866-440-6241

©2014 Gardner Denver, Inc. Printed in U.S.A. GA-AEON-AC 1st Ed. 4/14



Please recycle after use.