

RotorLub™

ROTARY COMPRESSOR LUBRICANT 8000—4000FG—4000



Race drivers don't use standard grade lubricants in their high performance race car engines. Why would you use a standard grade of lubricant in your high performance Champion rotary screw compressor? We created RotorLub compressor lubricants specifically for our high performance compressors. The specially formulated lubricant package contains only those additives necessary to operate your RotorChamp compressor at peak performance and efficiency. These lubricants are specifically designed for your RotorChamp rotary screw air compressor.

ROTORLUB 8000 & 4000FG

- ▶ Excellent demulsibility; quickly separates from water, reduces condensate disposal costs
- ▶ 8,000 hours* of extended service life (RotorLub 8000)
- ▶ 4,000 hours* of extended service life (RotorLub 4000FG)

- ▶ RotorLub 4000FG (Food Grade) meets USDA requirements for food processing applications
- ▶ Superior thermal and oxidative stability over competitive PAO (polyalphaolefin) brands
- ▶ Lower top-off costs, due to minimized oil carryover
- ▶ Non-toxic/non-hazardous
- ▶ Superior thin-film protection for internal components
- ▶ Resists varnish/sludge formation
- ▶ Compatible with common air system components
- ▶ Free oil analysis program

ROTORLUB 4000

- ▶ Semi-synthetic, severely hydrotreated lubricant extends service intervals up to 4,000 hours*

- ▶ Maximum protection and durability from unique additive package
- ▶ Excellent thermal and oxidative stability over wide temperature range
- ▶ Minimizes harmful varnish and carbon deposits
- ▶ Exceptional resistance to fluid breakdown caused by high temperatures
- ▶ Excellent demulsibility vs. common mineral oils
- ▶ Minimized oil carryover reduces makeup oil costs
- ▶ Compatible with common air system components
- ▶ Free oil analysis program

* Recommended service interval for 1) clean, ambient conditions 2) normal compressor temperatures. Note: Laboratory analysis should be used to help determine service life.



CHAMPION®

RotorLub™

ROTARY COMPRESSOR LUBRICANT
8000—4000FG—4000

SELECTED PHYSICAL PROPERTIES

Properties	RotorLub 8000	RotorLub 4000FG	RotorLub 4000
Viscosity at 40° C, cSt	49.01	46.9	46.6
at 100° C, cSt	7.83	7.9	7
at 100° F, SUS	252.8	241.2	242
at 210° F, SUS	52.5	52.7	49.7
Pour Point °F/°C	-65 (-54)	-76 (-60)	-27 (-33)
Flash Point °F/°C	500 (260)	475 (246)	475 (246)
Demulsibility		< 1 min	< 5 min

CONVENIENT SIZES

	RotorLub 8000	RotorLub 4000FG	RotorLub 4000
Case of 12 Quarts	28H249	N/A	28H240
Case of 6 Gallons	28H248	28H242	28H239
5-Gallon Pail	28H164	28H168	28H166
55-Gallon Drum	28H165	28H169	28H167



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