



**SUPERIOR PROTECTION.
BETTER PERFORMANCE.**
FROM CHAMPION, FOR CHAMPION.

ROTORLUB™

8000—4000—4000FG

ROTARY COMPRESSOR LUBRICANTS



You wouldn't use everyday oil in your rotary compressor any more than you would use regular-grade gasoline in a high-performance car. That's why we created RotorLub compressor lubricants. They are specifically formulated for Champion RotorChamp compressors, where the right lubricant is vital for efficient operation. RotorLub eliminates unnecessary additives commonly found in multi-purpose lubricants. The result? A specially blended lubricant that's precisely formulated for efficient operation of your RotorChamp compressor. RotorLub lubricant. Engineered for compressors. Engineered for Champion.



ROTORLUB 8000 AND 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 4000 hrs*
- 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.

SELECTED PHYSICAL PROPERTIES

	RotorLub 8000	RotorLub 4000FG	RotorLub 4000
Viscosity at 40°C, cSt	29.68	35.2	46.6
at 100°C, cSt	5.51	5.9	7.0
at 100°F, SUS	161.6	333.0	217.0
at 210°F, SUS	45.0	46.1	48.9
Pour Point F/C	ASTM D97— -60/-51	ASTM D97— -38/-39	ASTM D97— -25/-33
Flash Point F/C	ASTM D92—475/246	ASTM D92—419/215	ASTM D92—432/222
Fire Point F/C	ASTM D92—515/268	ASTM D92—446/230	ASTM D92—496/258
Demulsibility, 130°F	ASTM D1401—40/40/0 (<2 min.)	ASTM D1401—42/38/0 (5 min.)	ASTM D1401—41/39/0 (5 min.)

CONVENIENT SIZES

	RotorLub 8000	RotorLub 4000FG	RotorLub 4000
Case of 12 Quarts	P12909A	N/A	P12906A
Case of 6 Gallons	P12910A	P12919A	P12907A
5-Gallon Pail	P12911A	P12920A	P12908A
55-Gallon Drum	P12934A	P12935A	P12933A



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Due to Champion's continuing product development program, specifications and materials are subject to change without notice or obligation.

ONE COMPANY.
 ONE SOURCE.

