

# YORK<sup>®</sup> equipment deserves YORK PureOil<sup>™</sup>



YORK PureOil<sup>™</sup> offers superior lubrication to match the working conditions in your HVAC application. Our precise specifications ensure that all oil is produced to the highest quality standards for premium performance and durability. With YORK PureOil, you can be confident that your lubricants deliver what your YORK equipment needs:

- Uniquely designed without additives
- Resistant to high temperature breakdown
- High flash points
- Low moisture content
- Low pour points to resist congealing in condensers and evaporators
- Exceptionally wax-free
- Formulated to proper viscosities for specific applications
- The highest quality, ensuring lubricity at designed operating temperature and pressures

OIL SERVICES LABORATORIES		PRODUCT ANALYSIS REPORT	
		No Action Required	
		Report Date:	8/22/2012
		Report Number:	05152568
<b>Evaluation:</b> This fluid appears to be in good condition.			
<b>Physical Properties Results *</b>			
Oil Sample #	Aug 23, 2012 (1)		
Oil Type	36-1		
Grade by York Factory (part)	68-1		
Viscosity @122°F (40°C)	0.166		
Total Acid #	0.166		
ISO Code	001 (1)		
Water (ppm)	1		
Acid Number (AN)	1		
Acid Value (AV)	1		
Iron (ppm)	1		
Aluminum (ppm)	1		
Lead (ppm)	1		
Tin (ppm)	1		
Vanadium (ppm)	1		
Comprehensive Lubrication Monitor (CLM)	1		
Moisture (ppm)	1		
Sulfur (ppm)	1		
Phosphorus (ppm)	1		
Chlorine (ppm)	1		
Zinc (ppm)	1		

Accuracy of recommendations is dependent on representativeness of samples and complete correct data on both test and oil.

\* Property values should not be construed as specifications.

Regularly scheduled analysis of your chiller’s oil is a valuable aid in assessing its internal mechanical condition. The presence of harmful acids, corrosion causing water, corrosion products, and metal particles indicating abnormal parts wear, are all detected by chemical analysis. Oil analysis can identify the need to tear down and visually inspect specific chiller parts, so conditions can be remedied before they become expensive-to-repair problems. Because oil analysis can detect abnormal machine conditions early enough to remedy during regular maintenance, it’s easier and less expensive to keep your chiller in peak operating condition.

When you choose **genuine YORK oil analysis kits**, you’re working with an industry trusted provider with the ability to analyze the contents of your oil and test its durability, increasing the longevity of your equipment and minimizing your operational and service costs. In addition to getting oil tested from the OEM you also receive a detailed report containing physical property results such as viscosity, water and total acid content. Our oil analysis report also gives you a full spectrochemical analysis with additive and wear metal reports. In addition to this, you get all reports electronically with a very short turnaround time! Remember to order part number - 064 54053 000



GENUINE PARTS

## YORK PUREOIL™ QUICK REFERENCE GUIDE

Type of YORK PureOil™	Size	Part number	Typical application (Check your chiller name plate/documentation for the correct oil type.)
K	Quart	011 00572 000	YK compressors, open reciprocating compressors, M compressors (industrial duty)
K	1 Gal x 6	011 00560 000	
K	2.5 Gal	011 01046 000	
K	5 Gal	011 00533 000	
K	55 Gal	011 00534 000	
L	Quart	011 00962 000	Screw compressors (air cooled) (Style F chillers), M compressors
L	1 Gal x 6	011 00956 000	
L	2.5 Gal	011 00995 000	
L	5 Gal	011 00592 000	
L	55 Gal	011 00591 000	
H	1 Gal x 6	011 00586 000	Open/semi-hermetic reciprocating compressors, screw compressors (water cooled), M compressors
H	2.5 Gal	011 00993 000	
H	5 Gal	011 00549 000	
H	55 Gal	011 00550 000	
J	Quart	011 00599 000	K (old style) compressors, M compressors (standard water chilling duty and industrial duty)
J	1 Gal x 6	011 00974 000	
J	2.5 Gal	011 00994 000	
J	5 Gal	011 00558 000	
J	55 Gal	011 00559 000	
F	1 Gal x 6	011 00954 000	Scroll compressors, open/semi-hermetic reciprocating compressors, flooded or DX evaporators, single stage centrifugal compressors
F	5 Gal	011 00434 000	
F	55 Gal	011 00426 000	
N	5 Gal	011 00595 000	M compressors on hydrocarbon duty
N	55 Gal	011 00590 000	
B	1 Gal x 6	011 00310 000	K (old style) compressors
B	5 Gal	011 00309 000	
B	55 Gal	011 00311 000	
V	5 Gal	011 00949 000	
C	5 Gal	011 00312 000	Evaporator temps -20° and higher: Open/hermetic reciprocating compressors, screw compressors (water cooled), M compressors, single stage centrifugal compressors
C	55 Gal	011 00313 000	
Q	55 Gal	011 00911 000	M compressors on hydrocarbon duty
Q	5 Gal	011 00912 000	
E	1 Gal x 6	011 00583 000	Screw compressors (air cooled)
E	5 Gal	011 00582 000	
E	55 Gal	011 00581 000	

All 1-gallon cans are available only in packs of six.