

GUARDIAN



Refrigeration and A/C Mineral Oils



Parker Guardian premium naphthenic based refrigeration and air conditioning oils are formulated to exceed OEM compressor manufacturers specifications.

Characteristics:

- Low floc point. Wax-free content minimizes the potential for wax separation in low temperature systems.
- Low pour point prevents oil from congealing in refrigeration lines.
- Freedom from moisture and other contaminants prevents premature compressor wear and plugging of system components and compressor oil ports. Viscosity is quality controlled to maintain high film strength when diluted with refrigerant. Guardian mineral oil remains fluid under extreme low temperature system operating conditions.
- High dielectric strength allows oil/refrigerant mixture to serve as an insulator between the motor windings and the body in the compressor.
- High chemical stability minimizes any reaction with refrigerants and other materials that are a part of the refrigeration compressor/system.
- Use with CFC, HCFC and HC refrigerants as well as non-fluorocarbon refrigerants including Ammonia.



Package Sizes Available:

The VG-3 150 SUS (ISO 32), VG-4 300 SUS (ISO68) and VG-5 500 SUS (ISO 100) are available in easy pour black plastic containers, 1 quart and 1 gallon sizes. 5 gallon pails and 55 gallon drums are in tight seal containers.

Viscosity		Part Description	Part Number	Volume
ISO	SUS			
32	150	VG-3-MO-Q	475357	Quart
32	150	VG-3-MO-1	475345	1 Gallon
32	150	VG-3-MO-5	475349	5 Gallon
32	150	VG-3-MO-55	475377	55 Gallon
68	300	VG-4-MO-1	475346	1 Gallon
68	300	VG-4-MO-5	475376	5 Gallon
68	300	VG-4-MO-55	475380	55 Gallon
100	500	VG-5-MO-1	475501	1 Gallon



ENGINEERING YOUR SUCCESS.



Parker Virginia Guardian Alkylbenzene and Vacuum Pump Lubricants

Parker Guardian Premium Vacuum Pump Mineral Oil for low micron vacuum service – low temperature systems

- Designed for use with any brand deep vacuum pump for low temperature micron levels.
- Guardian Deep Vacuum Oil is pure mineral oil and does not contain any detergents.
- To prolong vacuum pump life we recommend changing the deep vacuum oil after each evacuation.

Package Sizes Available:

Parker Deep Vacuum Oil

- 1 quart size
Part Number: 475358
- 1 gallon size
Part Number: 475359

Other Parker Virginia Guardian Lubricants

Type	Part Description	Part Number	Volume
Alkylbenzene	VA150G	475534	1 Gallon
	VA200G	475557	1 Gallon
Vacuum Pump Oil	VG-VAC-Q	475502	Quart
	VG-VAC-1	475503	1 Gallon

Complementary Products:

- Parker’s TKO Acid Test Kit (Part Number: 475365)
- Sporlan’s TA-1 Acid Test Kit (Parker Number: 780042)

Both products are suitable for use with mineral oils and alkylbenzene refrigeration lubricants. For more detailed analysis use the OA-1 Test Kit (Part Number: 475362), which provides complete analysis in 48 hours with recommendations for correcting out of specification parameters.

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