Vacuum Pump Oil

ERRECOM's Vacuum Pump Oils are blends of carefully selected mineral oils with low vapour pressure and a tight distillation range to ensure the best performance in terms of lubrication of vacuum pumps, including rotary vane pumps.

The main features of Errecom's mineral oils are:

- high thermal stability: it can be used in closed systems operating even at high temperatures and high pressures avoiding the growth of deposits and sludge;
- high oxidation stability: it extends the charge in operation, thus preventing the viscosity of the product from increasing too early;
- high hydrolytic stability: it protects the oil from decomposition, even in the presence of small percentages of water;
- good demulsibilty: it quickly separates oil from the water that may have entered the system, further inhibiting the oxidation process;
- higher filterability even in the presence of water (compared to previous lubricants): it avoids clogging of the filters and extends filter replacement intervals;
- anti-corrosion and anti-rust power: it protects all metal components of the system;
- anti-foam properties: avoids the formation/presence of foam and therefore of air that would reduce the system's efficiency due to the compressibility different from that of oil.

Physical Quantity Measured (Unit of Measurement)	Analytical Reference Method	ISO 32	ISO 46	ISO 68	HIGH VISCOSITY ISO 46 HD
ISO VG	-	32	46	68	46
Kinematic Viscosity @ 40°C (cSt)	ASTM-D445	32,2	46,4	67,9	46,8
Kinematic Viscosity @ 100°C (cSt)	ASTM-D445	5,5	7,2	8,8	7,6
Viscosity Index	ASTM-D2270	105	103	102	133
Pour Point (°C)	ASTM-D97	-31	-26	-25	-16
Flash Point (°C)	ASTM-D93	210	215	220	225
Density @ 15°C (g/cm³)	ASTM-D1298	0,870	0,872	0,877	0,845

ISO 32

Art.-Nr.	Qty.	€				Packaging
OL6053.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6053.M.P2	500 mL	-	12	972	1080	
OL6053.K.P2	1 L	-	12	756	756	
OL6053.UP.P2	1 Gal	-	02	196	196	
OL6053.I.P2	4 L	-	02	196	196	
OL6053.P.P2	5 L	-	02	140	140	
OL6053.UV	5 Gal	-	01	-	-	Metal Tank
OL6053.V	20 L	-	01	24	24	
OL6053.T	25 L	-	01	24	24	
OL6053.B	200 L	-	01	04	04	
OL6053.IBC	1000 L	-	01	-	-	IBC Cube

ISO 46

Art.-Nr.	Qty.	€				Packaging
OL6054.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6054.M.P2	500 mL	-	12	972	1080	
OL6054.K.P2	1 L	-	12	756	756	
OL6054.UP.P2	1 Gal	-	02	196	196	
OL6054.I.P2	4 L	-	02	196	196	
OL6054.P.P2	5 L	-	02	140	140	
OL6054.UV	5 Gal	-	01	-	-	Metal Tank
OL6054.V	20 L	-	01	24	24	
OL6054.T	25 L	-	01	24	24	
OL6054.B	200 L	-	01	04	04	
OL6054.IBC	1000 L	-	01	-	-	IBC Cube

ISO 68

Art.-Nr.	Qty.	€				Packaging
OL1008.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL1008.M.P2	500 mL	-	12	972	1080	
OL1008.K.P2	1 L	-	12	756	756	
OL1008.UP.P2	1 Gal	-	02	196	196	
OL1008.I.P2	4 L	-	02	196	196	
OL1008.P.P2	5 L	-	02	140	140	
OL1008.UV	5 Gal	-	01	-	-	Metal Tank
OL1008.V	20 L	-	01	24	24	
OL1008.T	25 L	-	01	24	24	
OL1008.B	200 L	-	01	04	04	
OL1008.IBC	1000 L	-	01	-	-	IBC Cube

ISO 46 HD HIGH VISCOSITY INDEX

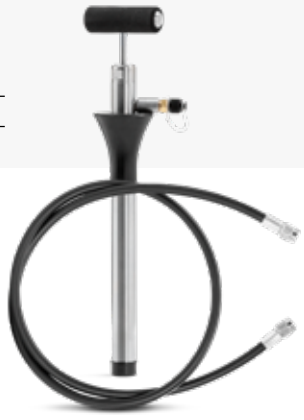
Art.-Nr.	Qty.	€				Packaging
OL1010.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL1010.M.P2	500 mL	-	12	972	1080	
OL1010.K.P2	1 L	-	12	756	756	
OL1010.UP.P2	1 Gal	-	02	196	196	
OL1010.I.P2	4 L	-	02	196	196	
OL1010.P.P2	5 L	-	02	140	140	
OL1010.UV	5 Gal	-	01	-	-	Metal Tank
OL1010.V	20 L	-	01	24	24	
OL1010.T	25 L	-	01	24	24	
OL1010.B	200 L	-	01	04	04	
OL1010.IBC	1000 L	-	01	-	-	IBC Cube

Oil Charging Pumps

Oil charging pumps facilitate the oil loading into the compressor of refrigeration systems by transferring it directly from the container, thus eliminating the risk of contamination with air and humidity.

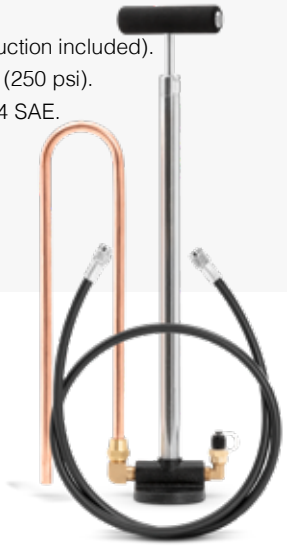
- Fits the size of each container.
- Capacity per shot: 50 mL.
- 1/4'' SAE Male thread.
- Maximum output pressure: 10 bar (145 psi).
- Length of closed pump: 41 cm.
- Hose length supplied: 150 cm 1/4 SAE x 1/4 SAE.

Art.-Nr.	€	
PM1012.01	-	01



- Can be used with 10-20-25 L containers.
- Compatible with all types of refrigerant gases.
- Capacity per shot: 75 mL.
- 3/8'' or 1/4'' SAE Male thread (reduction included).
- Maximum output pressure: 17 bar (250 psi).
- Hose length: 150 cm 1/4 SAE x 1/4 SAE.

Art.-Nr.	€	
PM1013.01	-	01

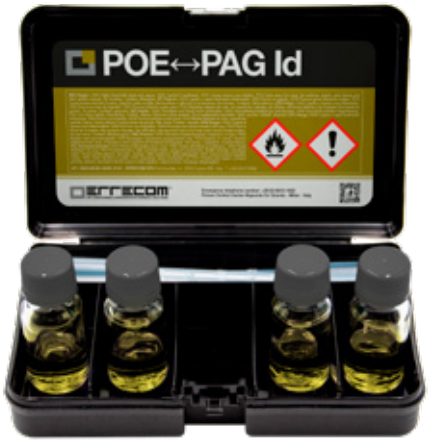


POE ↔ PAG Id

Test to Verify the Type of Refrigeration Lubricant circulating inside an AC/R System (POE or PAG)

- Recommended when performing maintenance on AC/R systems whose refrigeration lubricant is unknown.
- Works with all POE and PAG lubricants.
- Easy to use.
- Quick and accurate results in a few seconds:
  - clear-looking mixture indicates PAG;
  - murky-looking mixture indicates POE.
- Contains 4 tests.

Art.-Nr.	€			
RK1411.S1	-	12	2160	2160



Oil Test

Test for checking the Type of Refrigeration Lubricant inside an AC/R System

- Recommended when performing maintenance on AC/R systems whose refrigeration lubricant is unknown.
- Works with all POE, ABZ and mineral oils.
- Saves time and money by avoiding laboratory tests or the use of a refractometer.
- Avoids making the common and expensive mistake of mixing POE lubricant with mineral oils.
- Provides reliable results in just a few seconds.
- Compatible with all types of refrigerant gases.
- Contains 2 tests.

Art.-Nr.	€			
RK1055.S1	-	12	2160	2160