

Company

PVR continues the production of vacuum pumps which began in the Sixties, with the aid of new technologies, as requested from the market. The experience built in over 50 years, the development of new products, the modern production lines and a trained staff allow us to supply reliable and innovative products.



sevencom.it



Provide trusted & advanced technologies

Special lubricating fluids for vacuum pumps



Rotant VF[®]

It keeps your pump young!!



Service

PVR guarantees a qualified advice for every inquiry thanks to its skilled technical/sales office that supports every project. The Service Department assists and advises our customers with scheduled servicing qualified overhauls and spare parts promptly delivered.

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Professional lubricants



An important choice not to be underestimated

Thanks to a long experience in different sectorial areas and in collaboration with the most important oil companies, PVR has selected a series of lubricants for you. They are highly qualified and able to work in all the operating conditions required of a vacuum pump.



LEGEND:

- Recommended use
- Accepted use
- Not recommended use

Description	Type	Fluid characteristics								Pump series							
		General Purpose	High temperature	Low temperature	Chemical Resistant	Oxidation Resistant	O2 Comp	High Vacuum	Food Grade	H ₂ S Compliance	EU / EM / PVL	EU H	PHV-K	DRY	ROOTS	EX	OX
Rotant VF 200 series	Mineral lubricating fluid	●									●	●	●		●		
Rotant VF 300 series	PAO base lubricating fluid	●	●		●	●					●	●	●	●	●		
Rotant VF 400 H1 series	Food grade lubricating fluid	●	●		●						●	●	●	●	●		
Rotant VF 500 series	Lubricating fluid based on diester	●	●		●	●					●	●	●	●	●		●
Rotant VF KEMY 600 series	Engineered lubricating fluid	●			●	●			●		●	●	●	●	●		
Rotant VF PFPE 700 series	PFPE base lubricating fluid				●	●					●	●	●	●	●		●
Rotant VF 800 series	Lubricating fluid for claw pumps	●											●	●			
Rotant VF 3010 series	PAO base lubricating fluid for low temperatures	●		●	●	●					●	●	●	●	●		

Rotant VF 200 series Mineral Vacuum Fluid

Mineral oil especially formulated for standard applications.

Rotant VF 300 series PAO Vacuum Fluid

PAO base synthetic oil especially developed to offer superior thermal and oxidation stability.

Rotant VF 400 H1 series Food Grade Vacuum Fluid

High performance PAO base synthetic oil specifically developed for the chance contact with foodstuff (certified to USDA NSF H1).

Rotant VF 500 series Diester Vacuum Fluid

Synthetic oil based on diester formulated to ensure excellent resistance to high temperature and atmospheric agents.

Rotant VF KEMY 600 series Engineered Vacuum Fluid

High performance synthetic oil specifically developed for the compatibility with acids such as HCl, H₂SO₄, H₃PO₄.

Rotant VF PFPE 700 series PFPE Vacuum Fluid

PFPE oils are lubricating fluids formulated to be stable and be inert to all chemical and oxidizing agents and they are highly indicated for the treatment of substances strongly reactive or oxidizing, such as oxygen, ozone or nitrogen oxides.

Rotant VF 800 series Polyglycol Vacuum Fluid

Polyglycol base oil specially formulated for DRY C series pumps.

Rotant VF 3010 series Multigrade Vacuum Fluid

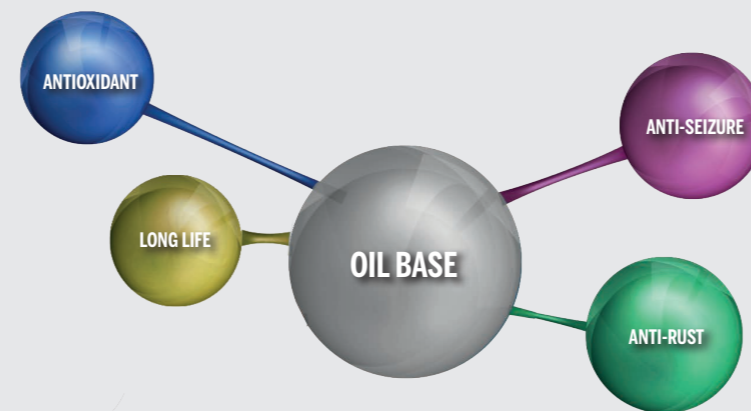
PAO-based synthetic oil suitable for extended temperatures from -15°C.

Choose the right lubricant

The efficiency and reliability of your vacuum pumps depend on the environment in which they work, on the application conditions but also on the right choice of the lubricant.

The use of an unsuitable lubricant could cause the formation of deposits both inside the pump and in the oil recirculation circuit, with probable damage to the pump itself and **increasing maintenance costs**.

On the contrary, the **use of a suitable lubricant** with specific characteristics improves the working conditions of the pump **allowing you to save on maintenance costs** and reducing the quantity of oil to be disposed of.



Contact our "APPLICATION CONSULTANT" to choose the most suitable lubricating fluid to your needs.

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