



Atlas Copco



Go for reliable vacuum performance

VACUUM VANE FLUID 68 is a specially formulated mineral oil for your GVS and GVD pumps. Its efficient anti-wear action results in less frequent oil changes and reduces maintenance costs.

How to guarantee an optimal vacuum pump performance?

VACUUM VANE FLUID 68 is our mineral oil specially developed to ensure safe and reliable vacuum performance in your GVS and GVD pumps.

The anti-wear action of **VACUUM VANE FLUID 68** extends the oil change interval. This special formulation ensures your vacuum pump consumes less energy. As a result, your maintenance costs are reduced as well.



GVS



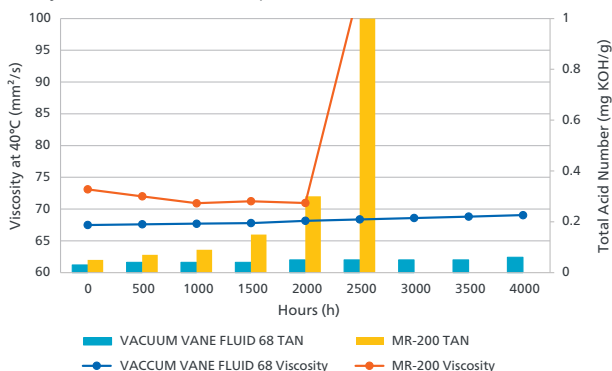
VACUUM VANE
FLUID 68

GVD



Performance comparison between VACUUM VANE FLUID 68 and MR-200

Analyses conducted in cooperation with IESPM SAS



An explanation of viscosity and TAN

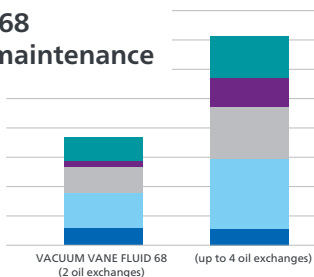
VACUUM VANE FLUID 68 has a stable performance up to 4,000 hours thanks to its specific additives, which extend the wear parts and oil lifetime and prevent physical pump damage by keeping the TAN and viscosity level under control and stable.

Viscosity relates to the oil's resistance to flow. Increased viscosity affects pump performance. High viscosity from degraded oil results in higher energy consumption, increased wear and physical damage.

TAN is short for Total Acid Number. As an oil oxidizes, the TAN increases, accelerating oil degradation and reducing its ability to provide adequate protection to the pump's internal components. Additives, present in VACUUM VANE FLUID 68, stabilize and control TAN, maximizing the lifetime of both oil and pump for your application.

VACUUM VANE FLUID 68 reduces your costs of maintenance

- Running costs (power consumption)
- Wear parts
- Pump downtime during oil exchange
- Labor for maintenance
- Oil



Oils with increasing TAN and viscosity after short running time need to be changed more frequently. This means a higher total service cost of ownership for your pump lifetime. **With Vacuum VANE 68 you need less oil changes***. This helps reduce operating costs while ensuring continued and optimal performance.

*Comparisons provided are for illustrative purposes and are based on data collected from various sources. Specific results may vary.



Ordering Information

Oil name	Volume	Part number
VACUUM VANE FLUID 68	1L	1630204501
	5L	3002614058
	20L	3002614057



Atlas Copco Vacuum
atlascopco.com