

SERVICE SOLUTIONS

YOUR CHOICE FOR RELIABLE VACUUM PERFORMANCE



edwardsvacuum.com/service



Ultragrade Performance 70 mineral oil is specially developed to ensure a safe and reliable vacuum performance in your Edwards rotary vane pumps.

SERVICE SOLUTIONS FOR VACUUM

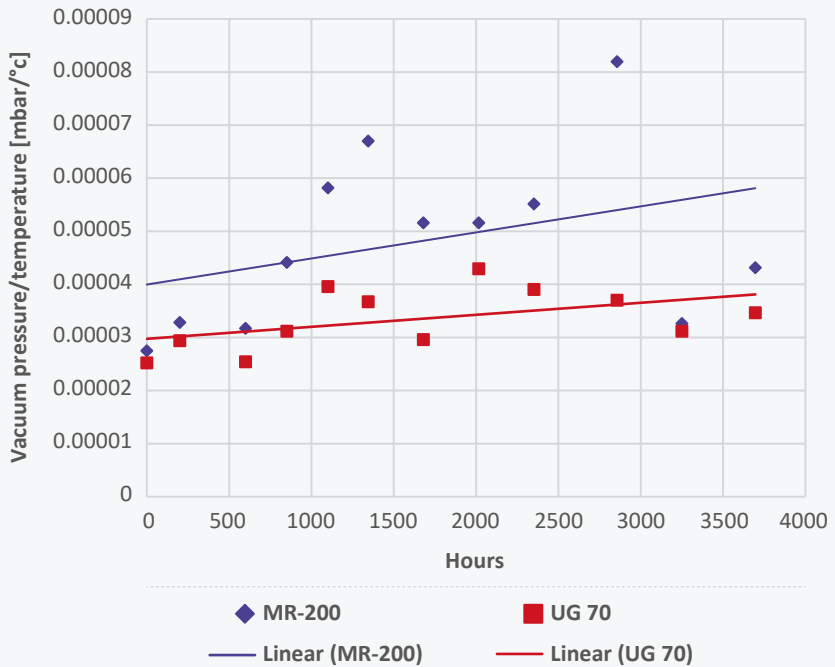
ARE YOU LOOKING FOR AN OIL TO KEEP YOUR VACUUM PUMP OPERATING AT ITS BEST?

Ultragrade Performance 70 (UG 70) mineral oil is specially developed to ensure a safe and reliable **vacuum performance** in your Edwards rotary vane pumps, i.e. E2M, nES.

Ensuring **long service intervals** between oil changes, UG 70 **saves on running costs** by reducing the wear of close contacting parts. 'Performance' means that your pump runs efficiently and saves on energy bills.



Vacuum performance comparison between UG 70 and MR-200



Vacuum pump oils need to fulfil demanding requirements.

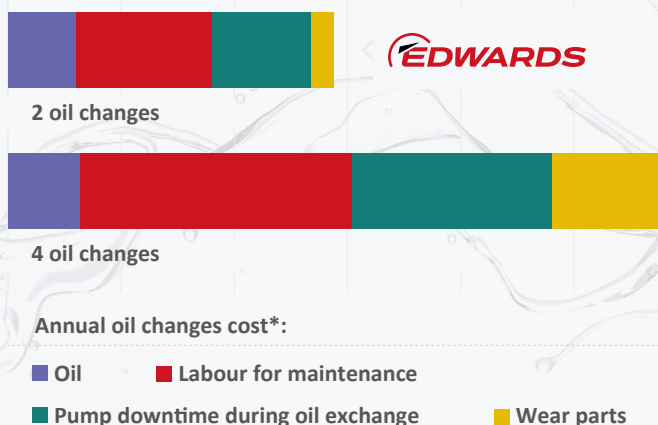
A **stable vacuum pressure is fundamental** for a reliable pump performance. Vacuum pressure is the level of vacuum delivered by the pump under known variable conditions (i.e. operating temperature). In oil sealed pumps it is important for the lubricant to perform in a stable and predictable way across the operating pressure range of the pump.



UG 70 provides an improved anti-wear behaviour and helps **decrease your total cost of ownership**

Anti-wear behaviour are the properties of the oil that protect surfaces in close contact. Depending on the type of pump mechanism, different properties may be needed. The correct balance of additives used is specifically critical in vacuum pump applications as they will negatively affect the level of vacuum an oil sealed pump can deliver.

With UG 70, you need less oil and wear component changes.*
This helps decrease operating costs while ensuring a reliable vacuum performance.



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

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