



Features and Advantages

- Diester based synthetic
- Stable at high temperatures greater than 100° C
- Contains anti-wear additives
- Reduced friction facilitates longer pump life
- Increased oil life = decreased oil change frequency
- Chemical resistant
- Oxidation resistant
- Water vapor resistant
- Low evaporation rate
- Free oil analysis program

Description

D-1105 lubricant is specially formulated for use with rotary vane vacuum pumps. D-1105 is a diester based oil designed to meet the specific requirements and characteristics of the pump for superior performance. The use of other oils can result in poor operation of the pumps and can cause premature wear.

This diester based synthetic oil - ISO 100 - SAE-30, is compatible with most vacuum pump components including seals, paints and plastics. Built in detergency results in longer lasting parts and reduces or eliminates varnishing and plugging. This high quality, long lasting oil lasts longer in use than mineral based oils, increasing operating efficiency and reducing money spent on energy, repairs and maintenance. This formulation is used in rotary vane pumps specifically for improved lubrication at high and low temperatures. Due to the increased life of this oil, scheduled oil changes may be extended up to 2,000 hours.

One of the most important and easiest ways to attain great performance and prolonged life from vacuum pumps is to change the lubricant at recommended regular intervals. This oil is available in 5 gallon pails and 55 gallon drums.



Take advantage of our free oil analysis program to get the maximum life out of your oil and help extend the life of your pumps.

Analyzing your oil on a regular basis is one of the best preventative measures you can use to discover oil or pump problems that can affect the performance of your pumps. Oil analysis will assist in monitoring the frequency and necessity of your oil changes.