HyVac® Oils
Vacuum Service

Use of high performance HyVac Oils can minimize your pumps downtime. HyVac oils are specially selected for their respective service. By using the proper oils the end user can expect to minimize his pump repairs and extend the life of his vacuum pump. HyVac oils are suitable for use in all mechanical vacuum pumps allowing for consolidation of inventories. With use of the gas ballast valve present on many vacuum pumps HyVac oils can be expected to give long service and have regeneration capabilities. Because of the high viscosity indexes of all HyVac oils, they can be expected to maintain proper viscosity over a wide temperature range allowing for excellent pump bearing lubrication, long seal life and maximum pump durability.

HyVac Vacuum Pump Oil is a high quality, high boiling range, straight mineral oil of approximately 350 SUS at 100°F. Its low vapor pressure and other unique characteristics make it especially suitable for use in most high vacuum pumps including Welch, Precision and of course, the best, the HyVac Pumps.

HyVac Direct Drive Oil is also high boiling range, straight mineral oil of approximately 200 SUS at 100°F. Its low vapor pressure and other unique characteristics make it especially suitable for use in most direct drive mechanical vacuum pumps employing hydrocarbon based pump fluids including Welch, Leybold, Edwards, Alcatel, Precision, HyVac 30L and HyVac 55L pumps.

HyVac Flushing Oil is for use in cleaning out mechanical vacuum pumps of contaminants between oil changes. Used on a regular basis Flushing Oil helps keep pumps running clean and allows for minimal contamination of new pump oil when it is introduced to the pump.

HyVac Heavy Oil is a higher viscosity oil used primarily in HyVac Pressovac Vacuum pumps.

HyVac Oils are available in a number of packages including quart and gallon containers and cases of 12 x 1 quart and 4 x 1 gallon sizes. They are also available in bulk quantities of 5 gallon plastic pails and 55 gallon steel drums. HyVac Vacuum Pump Oils meet the requirements of MIL-L-83767B.