

CUMBERLAND VACUUM PRODUCTS INC.

The 5 W'S of Vacuum Pump Fluids

WHO - Who's pump are you using? *It is important for us to know the pump MFG, type (Piston-Vane-Booster-Diffusion) and model number if possible. This will assist us in identifying the fluid recommended by the pump OEM.*

WHAT - What is your Process? *The type of process (Metals Processing - Heat Treating-Vacuum Packaging-Vacuum Coating) etc, are critical factors when choosing the correct vacuum fluid that will address specific process parameters.*

WHERE - Where are you experiencing problems? *Specific process problems and visual inspection of the fluid help us to determine the root of the contamination. This will assist us in determining the proper fluid to combat your specific problems.*

WHEN - When do these problems occur? *Has your contamination or loss in pumping occurred recently or has it been an ongoing problem. Determining when the problems occurs or occurred is a critical factor in recommending the proper fluid to extend pump life and maintain proper pumping.*

WHY - Why do you think you need a different product? *We have found in many cases changing the fluid type is not always the answer. There are many other factors that can effect the performance of the pumping system - inlet piping, exhaust restrictions, oil temperature, oil change procedure, etc. These items and more are also a critical part of the vacuum process and pump performance.*

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