

HOW TO SELECT SUITABLE AODD PUMP?

While this seems like a loaded question, there are only five things you need to know when selecting the right pump for your particular application.

Fluid: The type and composition of the fluid you plan to pump is the most important factor when choosing a pump. In order to avoid wear and tear or corrosion, determine the fluid's chemical makeup and consistency. Is it a clean fluid or slurry (semiliquid mixture)?

Viscosity: Fluid viscosity is an important factor in to the pump selection process. Robust pumping equipment is needed to move highly viscous fluids. To provide some perspective, at All-Flo, nine out of ten customers are pumping fluid less viscous than motor oil.

Flow rate: In order to select the appropriate pump, it's important to determine the flow rate, measured in gallons per minute (GPM)—or in simpler terms, the existing pump size (diameter). Usually if you desire a higher flow rate, you'll need both a larger pump and larger pipe size.

Pressure: Determining the potential pressure conditions on the inlet and outlet of the pump will help establish the right equipment needed.

Temperature: The temperature of the fluid dictates the pump material best suited to a particular application.

Welcome to contact our pump expert to buy the suitable korax aodd pump for your specified project!