

# ALCOHOLS



Chemical compatibility ranges greatly based on the alcohol and the subsidiary branch chains attached to it, resulting in potential chemical attack of the pump body, gears, bushings, and elastomers. Pump construction will ultimately be driven by the specific alcohol being handled and the construction that offers the greatest chemical resistance.

## ALCOHOL APPLICATIONS:

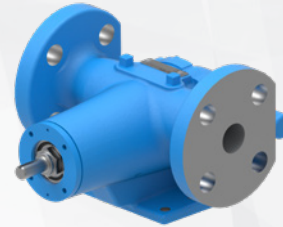
- Bulk Transfer
- Intermediate Transfer
- Blending
- Metering

## VIKING IN THE PROCESS:

Viking pumps are used in wide variety of different processes in the transfer, blending and metering of alcohols. Alcohol applications involving Viking pumps range from methanol, butyl alcohol, isopropyl alcohol and beyond. With methanol, Viking pumps are used for blending in production of formaldehyde, for automobile antifreeze, and for transfer as a general solvent. Viking pumps in Butyl Alcohol applications are used for blending and transfer in the preparation of esters and butyl acetates, along with blending/metering as a solvent in resins and coatings. With isopropyl alcohol, Viking pumps are used for blending and transfer in a large number of liquids, such as: deicing agents, perfumes, lacquers, pharmaceuticals, and resins. Viking pumps are used to transfer ethyl alcohol that is used in the manufacture of fuels, disinfectants, solvents and other organic compounds.

## SUGGESTED PUMPS:

### 4197 SERIES™



- 316 Stainless Steel
- Pressures up to 200 psi
- Capacities to 75 GPM

### 8127A SERIES™



- 316 Stainless Steel
- Sealless design
- Chemically resistant material options
- Capacities to 500 GPM

### LVP SERIES™



- 316 Stainless Steel
- Thin liquid capability
- Capacities to 160 GPM



**VIKING PUMP®**

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