

## ROTARY VANE PUMP

### Application

Sliding Vane Pumps are the optimal solution for the fast and quiet fluid transfer applications on trucks and tankers.

Sliding Vane Pumps are available in several models to handle gasoline, diesels, lube oils, solvents, glycol, ethanol, jet fuel, aviation fuels, aromatics and more.

With the sliding vane Pumps are self-priming and capable of extended dry run, better product recovery and line-stripping.

Sliding Vane Pumps models are purpose-built for efficient, trouble-free performance in applications such as:

- Petro Chemicals
- Gasoline
- Diesels
- Lube Oils
- Biofuels
- Jet Fuel
- Aviation Fuels
- Solvents
- Glycol
- Aromatics and More



### BENEFITS OF ROTARY VANE PUMP

The advent of sliding vane pumps has been a gamechanger in fluid-transfer applications. These positive displacement pumps are self-priming with extended dry-run capability and feature the best combined characteristics of energy efficiency, trouble-free operation and low maintenance.

### ADVANTAGES OF ROTARY VANE TECHNOLOGY

- Unique design self-adjusts for wear to maintain flow rates
- Self-priming, eliminates expensive priming systems
- Extended dry-run capability
- Design provides sustained performance and trouble-free operation
- Easy maintenance. Vanes can be replaced without removing the pump
- High suction lift abilities.
- Line-stripping capabilities to completely empty tanks and piping of fluid
- Pumps are renewable and repairable
- Solids handling
- Thin to thick fluid viscosity flexibility, eliminates expensive heating systems
- Efficient, requiring less horsepower and electricity to power the pump



**ROTARY VANE PUMP / DESIGN FEATURES**

