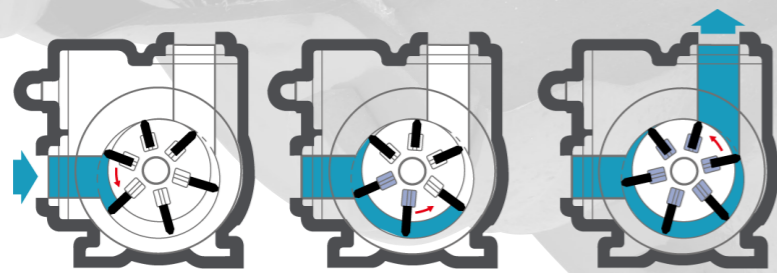




Koeo Sliding Vane pump is a type of positive displacement pump, the special structure allows the pumps to self-adjust for wear to help maintain flow rates. This sliding vane pump design creates excellent self-priming and dry-run capabilities, while also providing sustained performance and trouble-free operation.





**VARIOUS DRIVERS**

Electric motor, hydraulic motor, and truck PTO



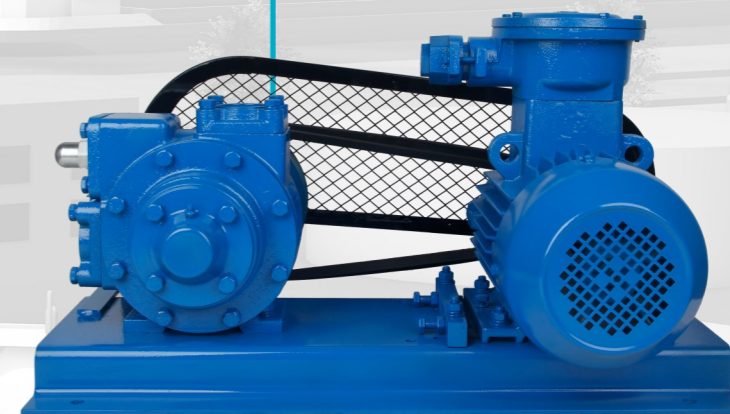
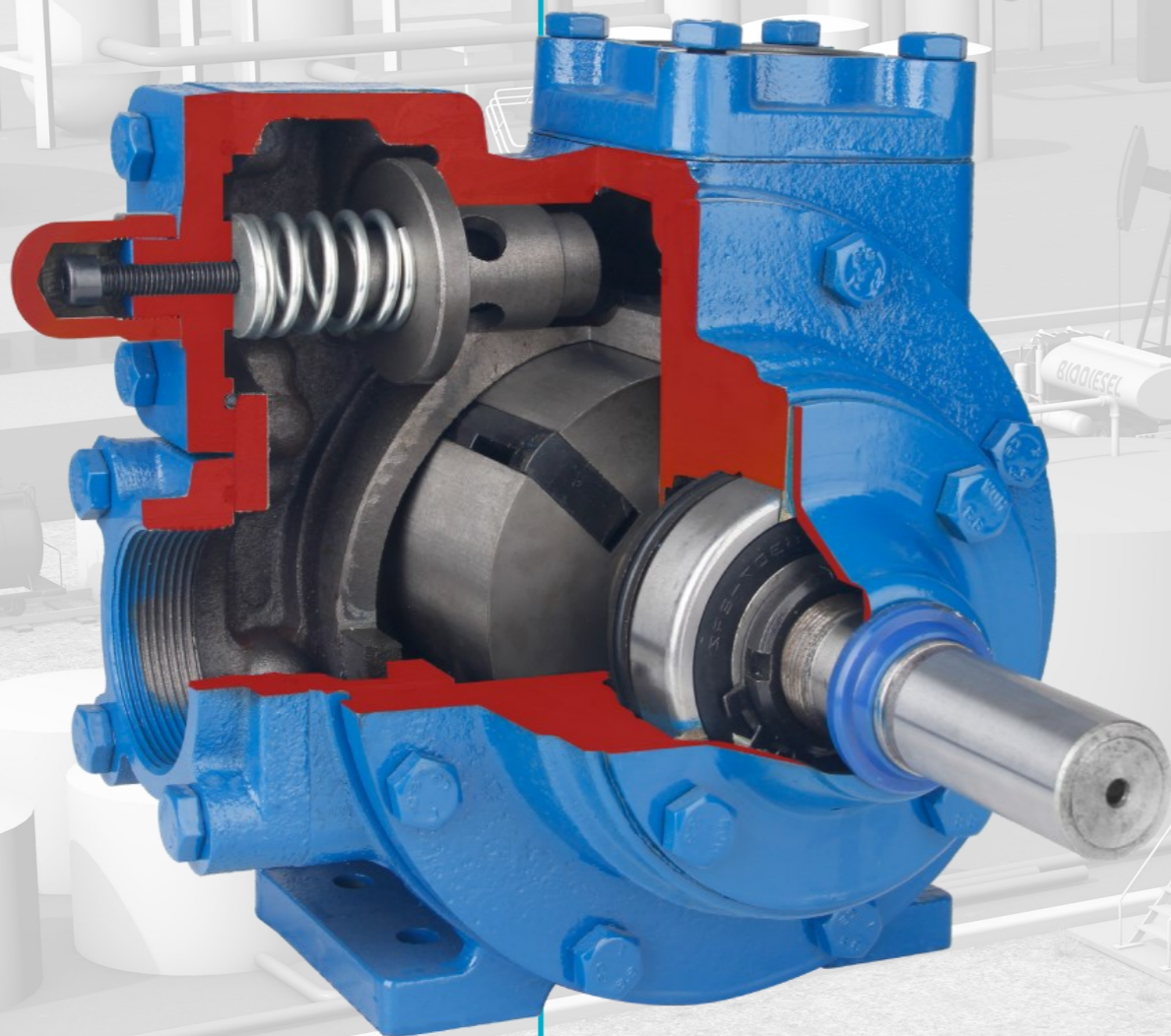
**WIDE FLOW RANGE**

From 150lpm to 1900lpm

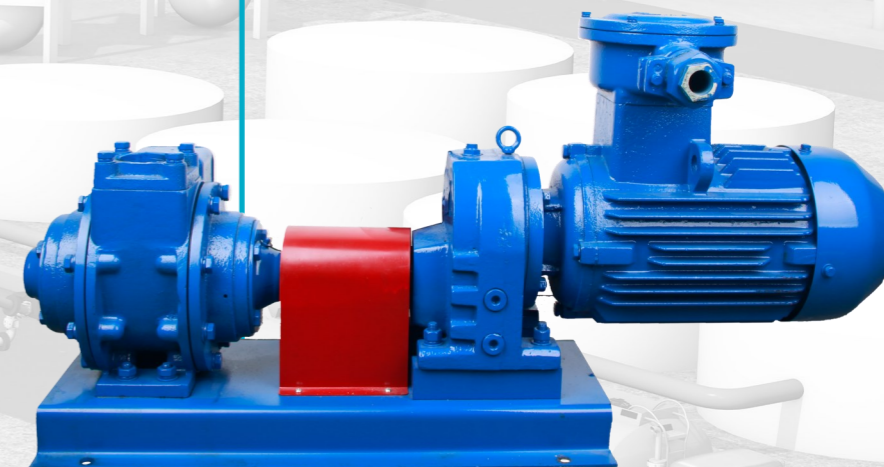


**ABILITY TO OPERATE AT HIGH TEMPERATURES**

-25°F~300°F (-32°C ~148°C)



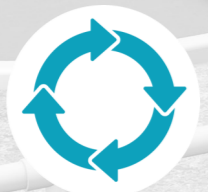
**Belt Driving**



**Jaw coupling Driving**



**Bulk trolley kit with flowmeter, Hose Reel etc.**



**CONSISTENT PERFORMANCE**

Reliable uptime in severe duty applications



**WIDE PERFORMANCE RANGE**

Sustain fast pumping times even with continual system changes



**FLEXIBILITY**

For liquid type, ambient conditions, and process parameters - viscosity, thickness, density, vapor phase and shear sensitivity

Riverside Terminal

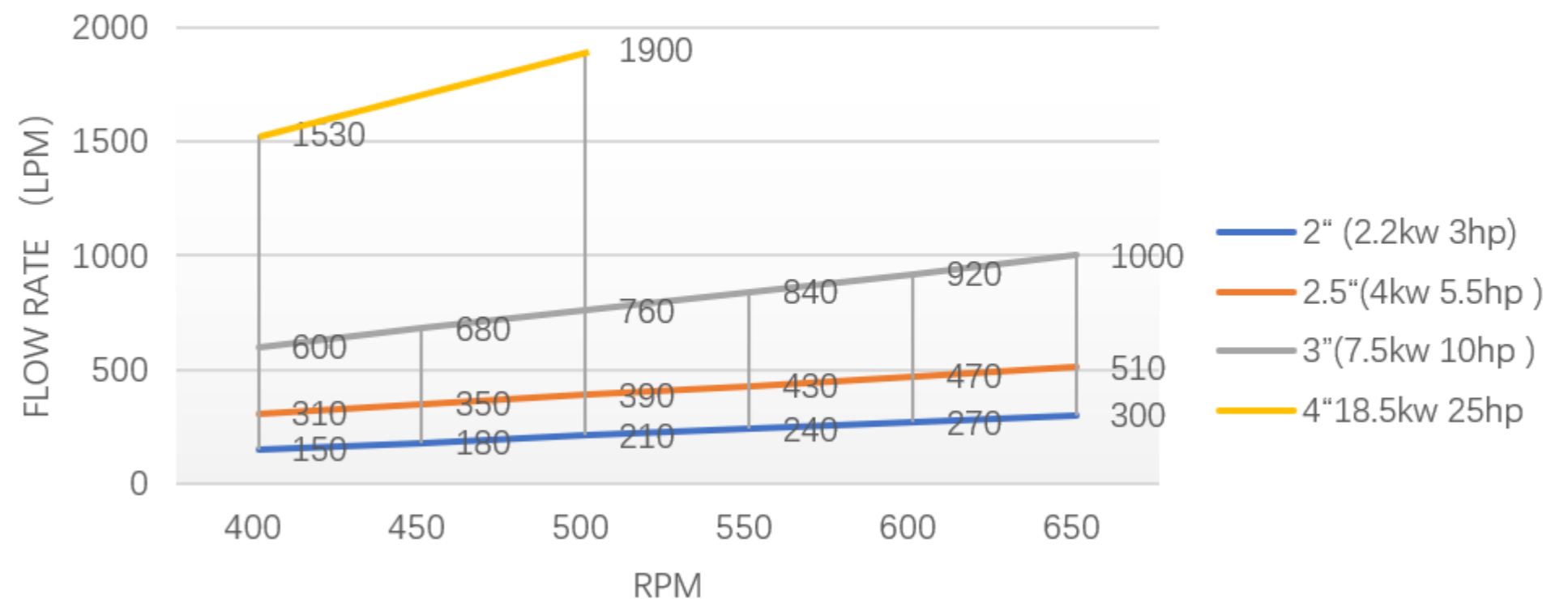
Fuel Distrib

## Features and advantages

- Unique sliding vane pump design self-adjust for wear to maintain flow rates
- Excellent at self-priming, eliminates expensive priming systems
- Extended dry-run capability, eliminates nuisance current monitoring systems
- Sliding vane design provides sustained performance and trouble-free operation
- Easy maintenance: vanes can be easily replaced without removing the pump from the piping system
- High suction lift abilities and line-stripping capabilities to completely empty tanks, and piping of fluid
- Low maintenance and low life-cycle costs, pumps are renewable and repairable
- Solids handling, provided by large displacement and slow internal velocities
- Thin to thick fluid viscosity flexibility, eliminates expensive heating systems
- Highly efficient, sliding vane pumps require less horsepower than other pumps, meaning spending less on motors initially and less on electricity to power the pump



Flow Rate-YB Sliding Vane Pump

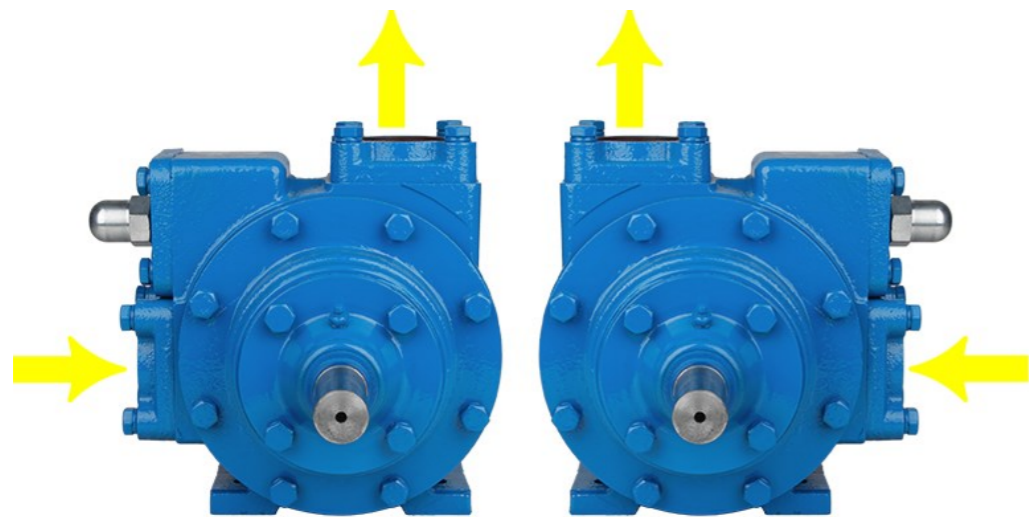


## Application

Blending, loading, unloading & transfer of:

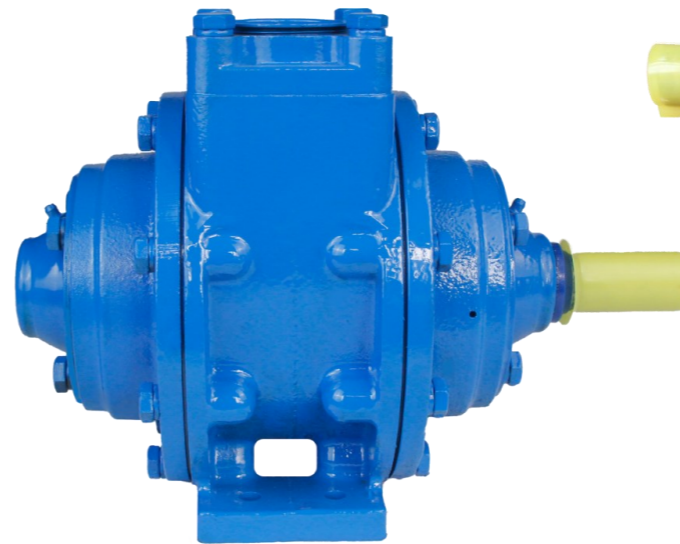
- Fuel oil
- Gasoline
- Diesel
- Jet fuel
- Lube oil
- Biofuels

## Optional Fittings



Left input

Right input



Single Shaft



Double Shafts

## Specification

Model	YB-50	YB-65	YB-80	YB-100
Size	50mm/2"	65mm / 2 1/2"	80mm/ 3"	100mm/ 4"
Pump Speed	400~640RPM	400~640RPM	400~640RPM	500RPM
Flow Rate	150~300L/Min	300~500L/Min	600~1000L/Min	1500~1900L/Min
Vacuum	0.5Bar			
Working Pressure	5Bar			
Motor Power	2.2KW/3HP	4KW/5HP	7.5KW/10HP	18.5KW/25HP
Dimension	44×35×35cm	46×34×37cm	49×42×42cm	58×55×61cm
Net Weight	31KG	40KG	68KG	160KG
Gross Weight	34KG	47KG	74KG	178KG
Package	1pc/Wooden Case			

