

Add:Bali Village Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province, China.

High Flow Rate Cast Steel or Cast Stainless Steel High-Efficiency Sliding Vane Pump

YB-XX Series of Rotary Sliding Vane Pumps have revolutionized the pumping industry with their unique sliding vane technology. This revolutionary rotary vane design 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.



Application:

YB-65 Stainless Steel Type

Suitable for the transferring, storing, or dispensing gasoline, diesel, Kerosene, or other refined fuels, even the viscosity products; Fuel oil delivery, Fleet refueling, Aviation refuelers, Transport of Petrol Chemicals, Home Heating Oil, Gasoline – Solvents, Diesel Fuel – and many more, Biofuels etc.

Technical Specification:

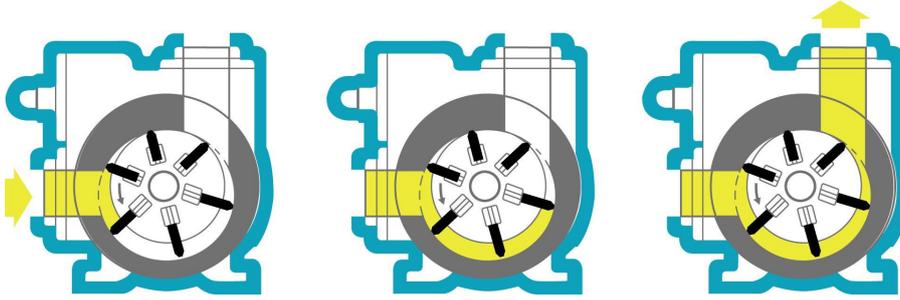
Model	YB-50	YB-65	YB-80	YB-100
Size	50mm/2"	65mm / 2 1/2"	80mm/ 3"	100mm/ 4"
Pump Speed	400~640RPM	400~640RPM	400~640RPM	500RPM
Flow Rate	150~300L/Min	300~500L/Min	600~1000L/Min	1500~1900L/Min
Vacuum	0.5Bar			
Working Pressure	5Bar			
Motor Power	2.2KW/3HP	4KW/5HP	7.5KW/10HP	18.5KW/25HP
Dimension	44×35×35cm	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			

Features:

- Wide range of sizes from 2" to 4" of nominal diameter and flow range is from 150lpm to 1900lpm
- Unique sliding vane pump design self-adjusts 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

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Construction and installation methods:



The design of this structure has the following characteristics:

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