

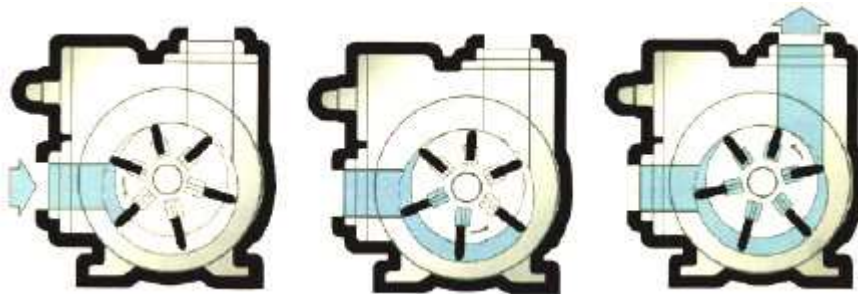
YB Rotary Vane Pump



Main Features

YB series self-priming rotary vane pump is with by-pass valve built-in. The pump uses a rotor with sliding vanes to drive the liquid transfer. The material of construction is nodular cast iron with self-lubricating vanes. Due to its superior performance, the pump can handle viscous and volatile liquid and require less horsepower than other equivalent pumps. The pump has its obvious advantage in the transmission of high flow at low revolution.

Construction



Flow Rate

Model	Size/Flow Rate/Speed	650 RPM		650 RPM		650 RPM		650 RPM		650 RPM		650 RPM	
		G/min	L/min	G/min	L/min	G/min	L/min	G/min	L/min	G/min	L/min	G/min	L/min
YB-65	65mm/2.5'	132	500	123	465	114	430	103	390	93	350	82	310

Performance Data

Model		YB-65		
Rated Speed		640RPM		
Power	HP	5.0		
	KW	4		

Application

Oil tank truck

Fleet refueling.

Lube oil

Aviation refuelers

Transmission of petrochemicals, gasoline, diesel, biofuel, solvent, etc.

Installation

With cardan shaft or hydraulic motor, the pump can be installed on oil tank trucks. And also it can be installed on metal base plates with motor or diesel engine, using for high flow fuel dispensers and floating fuel equipments which are compose of pumps and flow meters. Equipped with Teflon seals, the pump can also transfer a wide variety of solvent in the petrochemical industry.