

HOT OIL TRANSFER PUMP

YB Series Rotary Vane Pump

YB Series Rotary Vane Pump General YB series self priming rotary vane pump with internal by-pass valve. The pumps use a rotor with sliding vanes to draw the liquid. The material of construction is nodular i...

- ISO9001 Supplier
- Class Certificate
- Export Supply



Key Highlights

Category	Hot Oil Transfer Pump
Standard	DIN
Material	Cast iron pump case
Certificate	CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Hot Oil Transfer Pump	Model / SKU	YB-Series-Rotary-Vane-Pump
Standard	DIN	Material	Cast iron pump case
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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YB Series Rotary Vane Pump

General

YB series self priming rotary vane pump with internal by-pass valve. The pumps use a rotor with sliding vanes to draw the liquid. The material of construction is nodular iron with sliding vanes built in a special self lubricating material. Due to its efficiency the pumps can handle viscous and also volatile liquids and require less horsepower than a 0.046379s

equivalent pumps. The pumps are capable of higher flow-rates at lower number of revolutions than other designs.

Advantages

- Durable pumps for fast and quiet operation
- Sliding vane design provides sustained performance and trouble free operation, High reliability
- Adjustable relief valve protects pump from excessive pressure
- T-type strainers are available to protect pumping system from damage caused by welding slag and foreign matter in the piping and tanks.

Application

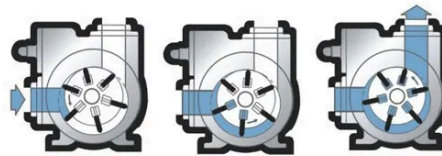
- Fuel oil delivery truck
- Fleet refueling
- Lube oil
- Aviation fuel
- Transport of petro chemicals, gasoline, bio fuels, solvents, etc.

Installation

The pumps are widely used on mobile applications or fixed installations. With cardan shafts or hydraulic motor the pumps can be installed on any kind of tank truck or they are coupled to electric or diesel engine on metal bases to be used either on terminals, Heavy duty dispensers, pumping/metering skids. Mobile transfer units. Equipped with teflon seals the pumps can also be used on a wide variety of solvents in the petrochemical industry.

Construction and Performance Parameter

结构 Construction



流量 Flow Rate		650 转 RPM		600 转 RPM		550 转 RPM		500 转 RPM		450 转 RPM		400 转 RPM	
型号 Model	尺寸 Size	转速 Speed		流量 Flow Rate		流量 Flow Rate		流量 Flow Rate		流量 Flow Rate		流量 Flow Rate	
		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-50	50mm/2"	80	300	72	270	64	240	56	210	48	180	40	150
YB-65	65mm/2 1/2"	132	500	123	465	114	430	103	390	93	350	82	310
YB-80	80mm/3"	265	1000	243	920	222	840	200	760	180	680	160	600
YB-100	100mm/4"							505	1900			405	1530

包装数据 Package Data							
型号 Model	YB-50		YB-65		YB-80		YB-100
	不带电机 Without Motor	带皮带轮驱动电机 With Motor V-Belt Driven	不带电机 Without Motor	带皮带轮驱动电机 With Motor V-Belt Driven	不带电机 Without Motor	带联轴器驱动电机 With Motor Coupling Driven	不带电机 Without Motor
尺寸 Dimension	44 × 33 × 39cm	80 × 55 × 59cm	44 × 33 × 32cm	119 × 55 × 59cm	45 × 40 × 38cm	130 × 47.5 × 76cm	54 × 49 × 68 cm
毛重 Gross Weight	32kg	90kg	42.5kg	110kg	66kg	200kg	172kg
净重 Net Weight	31kg	89kg	40kg	92kg	64kg	188kg	160kg
包装 Package	1台/件木箱 1pc/Wooden Case						

性能 Performance Data				
型号 Model	YB-50	YB-65	YB-80	YB-100
转速 Rated Speed	640 RPM	640 RPM	640 RPM	500 RPM
功率 HP	3.0	5.0	10	25
KW	2.2	4	7.5	18.5