

ปั๊มน้ำมันแบบใบพัดชนิดใช้งานหนัก YB Pump

รายละเอียด

: YB Series Rotary Vane Pump : ปั๊มสำหรับใช้งานหนัก ชนิดใบพัด



มีอัตราการสูบ-จ่ายที่เร็ว และแรงมาก สามารถทำการจ่ายได้ตั้งแต่ 300 -
กว่า 1000 ลิตร/นาที ให้เลือกใช้

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

Advantage:

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 tank

Application :

Fuel oil delivery truck

Fleet refueling

Lube oil

Aviation refuels

Transport of Petro Chemicals, gasoline, biofuels, solvents and many more

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.





Maximum Operating Limit :

Model	Nominal Flow rate		Rated Speed	Viscosity		Differential Pressure			Working Pressure		Temperature		Power	
	GPM	LRM	RPM	SSU	Cp	PSI	Bar	PSI	Bar	OF	°C	HP	KW	
YB-50 50mm/2"	80	300	640	20,000	4,250	125	8.6	175	12.1	300	149	3	2.2	
YB-65 65mm/2 1/2"	157	594	640	20,000	4,250	125	8.6	175	12.1	300	149	5	4	
YB-80 80mm/3"	270	1,022	640	20,000	4,250	125	8.6	175	12.1	300	149	10	7.5	
YB-100 100mm/4"	505	1,870	500	20,000	4,250	125	8.6	175	12.1	300	149	25	18.5	

Package Data :

Model	YB-50		YB-65		YB-80		YB-100
	Without Motor	W/Motor V-Belt Driven	Without Motor	W/Motor V-Belt Driven	Without Motor	W/Motor Coupling Driven	Without Motor
Packaging	1pc/Wooden Case						
Net Weight	31Kgs	86Kgs	40Kgs	92Kgs	64Kgs	125Kgs	160Kgs
Gross Weight	32Kgs	90Kgs	42.5Kgs	110Kgs	66Kgs	200Kgs	172Kgs
Size cm	44x33x39	80x65x69	44x33x32	119x55x69	44x40x38	130x47.5x76	54x49x58

Performance Data:

Model	YB-50	YB-65	YB-80	YB-100
Rated speed	640RPM	640RPM	640RPM	500RPM
HP	3.0	5.0	10	25
KW	2.2	4	7.5	18.5