

DYB Series Vane Pump

Cowell Machinery

По вопросам продаж и поддержки обращайтесь:

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Единый адрес для всех регионов: crw@nt-rt.ru || www.cowell.nt-rt.ru

DYB Series Vane Pump

Description



DYB60-AC220/110

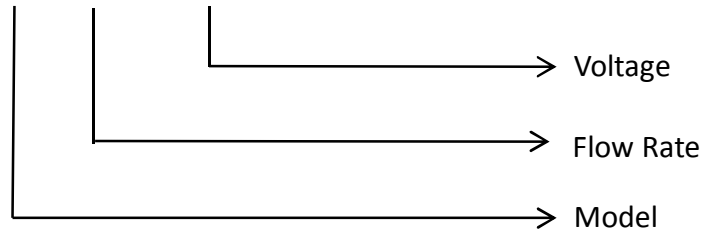
- Used for fueling diesel, kerosene, not for gasoline
- Mechanical seal that guarantees constant reliability and even in low temperature.
- Cast-iron pump casing, treated against corrosion and paint finished.
- Vane pump with steel rotor.
- Bypass valve built-in.
- In-built 100 micron filter, easily accessible for cleaning.
- Induction motor with aluminum casing, protection grade IP54
- Continuous running.

Model Specification



DYB70-AC220

D Y B 60 - A C 220



DYB80-AC220

Technical Specification

Model	DYB60-AC220/110	DYB70-AC220	DYB80-AC220/110	DYB40-DC12/24
Flow Rate	20L-60L/min	20L-70L/min	20L-80L/min	20L-40L/min
Max. Pressure	3 Bar	3 Bar	3 Bar	3 Bar
Power	AC220V ± 10% 50Hz AC110V ± 10% 60Hz	AC220V ± 10% 50Hz	AC220V ± 10% 50Hz	DC12 DC24
By pass Valve	Yes	Yes	Yes	Yes
Strainer	Yes	Yes	Yes	No
Inlet & outlet	1"	1"	1"	3/4"
Power	375W	500W	550W	120W



DYB40-DC12

Package Data

Model	DYB60-AC220/110	DYB70-AC220	DYB80-AC220/110	DYB40-DC12/24
Packaging	2pcs/ Carton	2pcs/ Carton	1pc/ Carton	2pcs/ Carton
Net Weight	15kgs	16kgs	12kgs	7kgs
Gross Weight	17Kgs	17kgs	13kgs	8kgs
Size	49 × 30 × 22cm	49 × 28 × 22cm	29 × 22 × 25cm	49 × 28 × 22cm

DYB50/75-DC12B Electric Transfer Pump, Explosion Proof

Description

- Used for diesel, gasoline, kerosene, mineral spirits, Stoddard solvent and heptane
- Explosion-proof permanent magnet motor with thermal overload protection
- Built-in strainer, bypass valve
- Ball bearing construction, no lubrication required
- 3/4" and 1" Hose; 1" manual nozzle
- Nozzle boot that protects against dirt and contamination
- 2" threaded base for tank openings
- Corrosion-Proof section pipe
- Rain proof, water proof
- 30-minute duty cycle/not for continuous operation

Options :

- FM-40G meter in gallons or FM-120 meter in liters
- Automatic nozzle



DYB50-DC12B



ETP-50A



ETP-50C

Technical Specification

Model	DYB50-DC12B	DYB75-DC12B
Body Material	Cast Iron	Cast Iron
Maximum flow rate	15GPM(57LPM)	20GPM(76LPM)
Explosion-proof motor	1/4HP	1/4HP
Max. Working Temperature	-26-66°C	-26-66°C
Inlet	1"NPT	1"NPT
Outlet	3/4"NPT	1"NPT
Threaded tank adapter	2"NPT	2"NPT
Nozzle hanger	Yes	Yes

DYB-300 Electric Transfer Pump Unit

Description

DYB-300 Electric Transfer Pump Unit is installed with fuel pump and motor. The fuel pump is positive displacement vane pump used three-phase explosion proof motor that applied to transfer gasoline, kerosene, diesel and other light oil.



DYB-300



Technical Specification

Model	DYB-300
Inlet & Outlet:	2" Adapter
Flow Rate:	300L/Min
Operation Pressure:	0.3MPa
Suction Lift:	5M
Speed:	1400RPM
Power:	2.2KW/Three Phase AC380V/50Hz

Advantage

- High vacuum degree and quite operation;
- Adapter base for tank operations;
- Adjustable relief valve protects pump from excessive pressure;
- Sliding vane design provides sustained performance and high reliability;
- Explosion proof motor applicable for the safe operation in various inflammable and explosive locations.



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