

TAC series 50 / 60 Hz Pump For Sea And Land



ECT PUMP



FEATURES

1. It will be available for delivery and extraction . It can be serve as deepwell pump to take apart the strainer and to connect the water pipe If you put it in ponds directly, it can be serve as submersible pump.
2. It will be cooled with the style of oil-cooling the motor will keep same temperature after a long-time operation. As it is well designed according to the close centrifugal of Impeller. So water flow is large , but power consumption is low, efficiency is high.
3. It is equiped double mechanical seal and good waterproof.

MATERIAL CONSTRUCTION

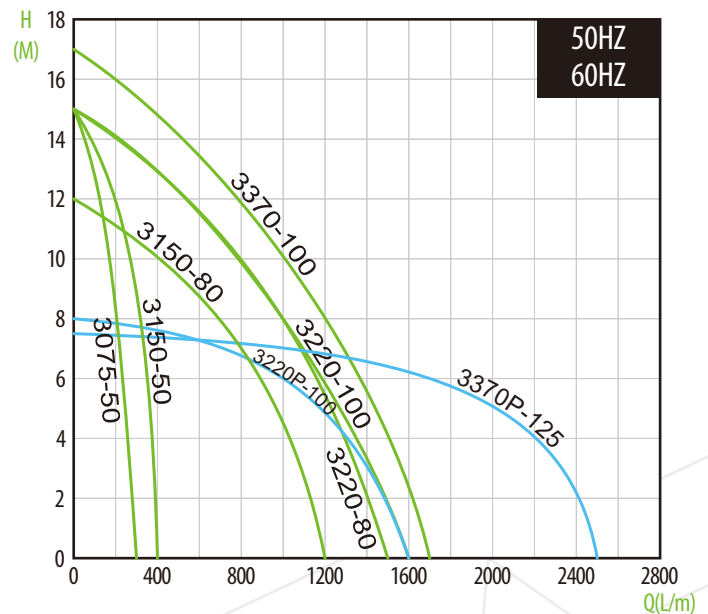
Item	Description	Structure	Materials
Pump	Impeller	Close centrifugal	Alumium Bronze
	M. Seal	Double Mechanical Seal	CA / CE
	Bearing	Ball type bearing	-
	Out Cover	-	SUS304
	Upper Cover	-	FC-25 / Bronze
	Casing	-	FC-25 / Bronze
Motor	Type	Oil cooling	-
	Pole	2P / 4P	-
	Insulation	F class 150°C	-
	Hz / Ph / Volt	50 & 60Hz / 3Ø / 220~415V	-
	Protector	AC Protector (Except 3HP 1Ø Model)	-
	Frame	-	SUS304
	Main Shaft	-	SUS304
	Cable	-	VCT
Liquid	Liquid temp	0~40°C	-
	Liquid nature	Agriculture irrigation Aguaculture water Else drainage	-
	Max depth	30m	-

Special specifications will be accepted make-to-order

APPLICATIONS

Drainage hydraulic engineering and underground water . Irrigation for farm; drain and supply water and transfer oxygen for fish pond, shrimp pond and eel pond.

PERFORMANCE CURVE



SPECIFICATION

Model	Power HP(kW)	Discharge Inch(mm)	Voltage V	Frequency Hz	Pole P	Std. Head M	Std. Flow LPM	Max. Head M	Maz. Flow LPM	Cable mm ² Xm	Weight KG
TAC-3075-50	1 (0.75)	2" (50)	220 / 380 / 415	50 / 60	2	11	150	15	300	1.25 ² X 8	25
TAC-3150-50	2 (1.5)	2" (50)	220 / 380 / 415	50 / 60	2	10	200	15	400	2 ² X 8	40
TAC-3150-80	2 (1.5)	3" (80)	220 / 380 / 415	50 / 60	2	7	800	12	1200	3.5 ² X 10	40
TAC-3220-80	3 (2.2)	3" (80)	220 / 380 / 415	50 / 60	2	10	800	15	1500	3.5 ² X 10	44
TAC-3220-100	3 (2.2)	4" (100)	220 / 380 / 415	50 / 60	2	8	1000	15	1600	3.5 ² X 10	44
TAC-3370-100	5 (3.7)	4" (100)	220 / 380 / 415	50 / 60	2	11	900	17	1700	3.5 ² X 10	55
TAC-3220P-100	3 (2.2)	4" (100)	220 / 380 / 415	50 / 60	4	6	100	8	1600	3.5 ² X 10	44
TAC-3370P-125	5 (3.7)	5" (125)	220 / 380 / 415	50 / 60	4	6	1700	7.5	2500	3.5 ² X 10	55

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