

TH series 50 / 60 Hz



ECT PUMP

Large Flow Capacity Pump



FEATURES

1. Axial-flow & Mix-flow design, Low Power Consumption with large capacity and high efficiency.
2. Robust construction, double Mechanical seal, have good waterproof, flow guide.
3. Pump casing and motor cover are made of stainless steel and copper alloy, impeller is made of aluminum bronze with anticorrosion, wear resistance.
4. Large flow capacities pump, easy handling, easy maintenance.

MATERIAL CONSTRUCTION

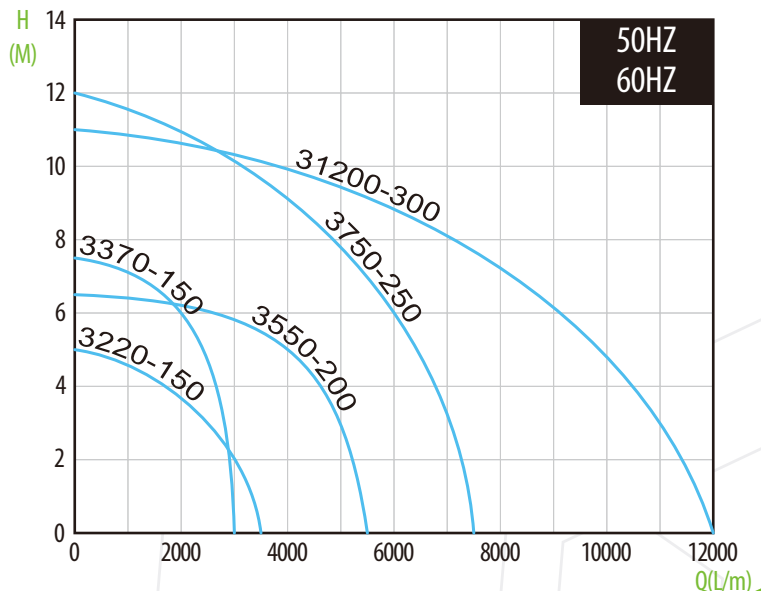
Item	Description	Structure	Materials
Pump	Impeller	Axial flow / Mix flow	Aluminum Bronze
	M. Seal	Double Mechanical Seal	CA / CE
	Bearing	Ball type bearing	-
	Upper Cover	-	FC-25 / Bronze
	Casing	-	FC-25 / Bronze
Motor	Type	Oil cooling	-
	Pole	4P	-
	Insulation	F class 150°C	-
	Hz / Ph / Volt	50 & 60Hz / 3PH / 220~415V	-
	Frame	-	SUS304
	Main Shaft	-	SUS304
	Cable	-	VCT
Liquid	Liquid temp	0~40°C	-
	Liquid nature	Agriculture irrigation Aquaculture water River water	-
	Max depth	30m	-

Special specifications will be accepted make-to-order

APPLICATIONS

It is the best equipment for aquaculture, industrial and water conservation engineering to supply water and drain water in great volume.

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	Max. Flow LPM	Cable mm ² Xm	Weight KG
TH-3220-150	3 (2.2)	6" (150)	220 / 380 / 415	50 / 60	4	3	2500	5	3500	3.5 ² X 10	70
TH-3370-150	5 (3.7)	6" (150)	220 / 380 / 415	50 / 60	4	6	2000	7.5	3000	3.5 ² X 10	75
TH-3550-200	7½(5.5)	8" (200)	220 / 380 / 415	50 / 60	4	5	4000	6.5	5500	3.5 ² X 10	125
TH-3750-250	10 (7.5)	10" (250)	220 / 380 / 415	50 / 60	4	6	6000	12	7500	5.5 ² X 10	175
TH-31200-300	15 (12)	12" (300)	220 / 380 / 415	50 / 60	4	5.5	9500	11	12000	8 ² X 10	275

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