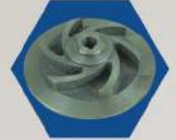


Submersible Cutter Pump LCT Series

- Used for pumping water from wells, tanks, and reservoirs.
- Capable of pumping water with debris or contaminants, Comes with a cutter impeller. Able to cut coarse strainer, Sack, fabric, rubber gloves.
- For Agriculture irrigation and aquaculture farms.



Cutter Impeller



Cast iron Impeller



Cutter Set

FREE Outlet 1.5 inch.
(All models)

Application

- Compact design, easy installation and easy to maintenances.
- The motor casing made with AISI304, strong, light weight and durable.
- Quiet operation and constant pressure.
- Double Mechanical Seal : O-ring and Oil seal.
- Bearings are water and dustproof.

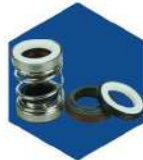
Model information



Feature



Genuine Copper coil with Thermal Overload Protection



Mechanical seal Ceramic- Graphite, Prevents leakage, capable of withstanding pressure, heat-resistant.



Pump casing made with cast iron, corrosion resistant

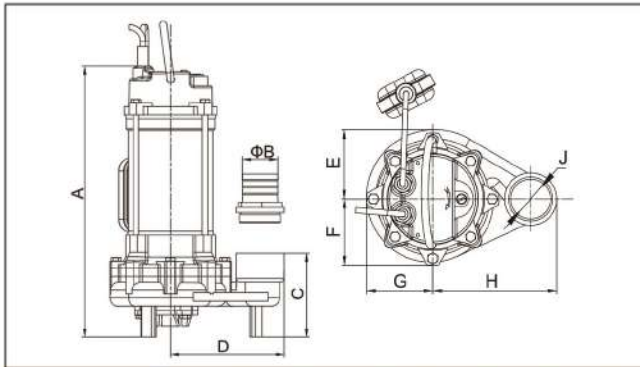


The power cord comes with 9-meter long plug, Insulated and shielded grounding wire for electrical safety during use.

Specifications

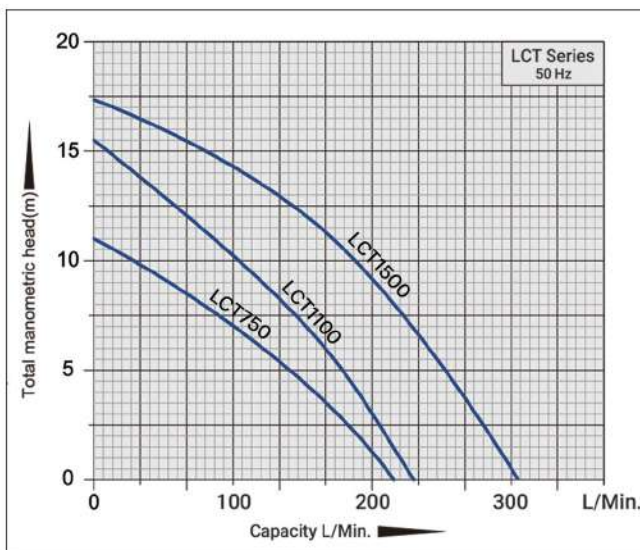
Model	LCT750	LCT1100	LCT1500
Power (W)	750 (1HP)	1100 (1.5HP)	1500 (2HP)
Cycle (Hz)	50	50	50
Voltage (V)	220-230	220-230	220-230
Amp (A)	5.2	7.3	9.5
Max Head (M)	11	15.5	17.3
Max Flow rate (LPM)	217	233	306
Outlet (in.)	2	2	2
N.W. (kg)	22.3	23.3	26.3
G.W. (kg)	23.3	24.3	27.3
Packaging size (mm)	565*290*235	565*290*235	565*290*235

Installation method and size

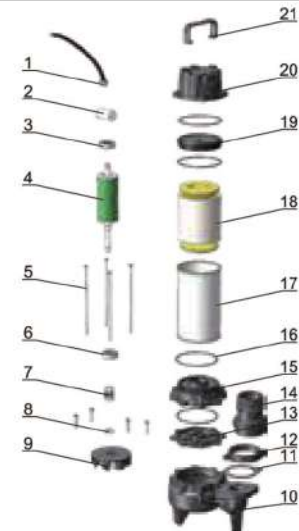


Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
LCT750	406.5	50	133	165	92	88	88	165
LCT1100	451.5	50	121.5	165	92	88	88	165
LCT1500	440	50	121.5	165	92	88	88	165

Performance curves



Model analysis



01	Cable	12	Female adapter
02	Capacitor	13	Oil chamber cover
03	Deep groove ball bearing	14	Outlet
04	Rotor	15	Bottom bearing seat
05	Long screw	16	O-Ring
06	Deep groove ball bearing	17	Motor base
07	Mechanical seal	18	Stator
08	Skeleton oil seal	19	Upper bearing seal
09	Impeller	20	Top cover
10	Pump body	21	Handle
11	Outlet gasket		

Executive agent :