

Submersible Cutter Pump LCT Series

Suitable for submersible use in water sources to pump water from wells, ponds, or reservoirs.

- Capable of pumping water containing debris and equipped with a cutter impeller to cut coarse solids and waste such as branches, leaves, sacks, cloth, rubber gloves, ropes, and similar materials.
- Suitable for agricultural applications and aquaculture farms.

Cutter Impeller



Cast Iron Impeller



Cutter Set



Free 1.5" Outlet
(All Model)



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
Current (A)	5.2	7.3	9.5
Max Head (m)	11	15.5	17.3
Max Flow Rate (L/min)	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

Dimension

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

Feature



100% Pure Copper Winding

The motor features a 100% pure copper winding for excellent electrical conductivity. The motor frame is made of aluminum, providing efficient heat dissipation and a lightweight design.



Cast Iron Pump Casing

The pump casing is made of cast iron, providing excellent strength, durability, and good corrosion resistance.



Power Cable

The 9-meter power cable comes with a plug and grounding wire, and is well insulated for enhanced electrical safety during operation.



Double Mechanical Seal

The carbon-ceramic mechanical seal helps prevent leakage and provides excellent resistance to pressure, heat, corrosion, and contaminants or sediment present in the water.

Performance Curve

