

**Advantages**

- Large flow capacities achieved with almost no vibration, or noise, by use of the axial and mix flow design.
- **HIGH-QUALITY BRONZE** : Widely acclaimed for its ability to withstand corrosion, even to the erosion of sea water and brine and is proved to be able to substantially extend time to service, used on the Upper Cover, Bearing Bracket, & M. Seal Bracket of our pumps. (L-200/250/300A only)
- **POWER-SAVING & HIGH-EFFICIENCY ALBC3 (Aluminum Bronze) IMPELLER** : Utilizes wear-resistant and anti-corrosion ALBC3 (Aluminum Bronze) Impeller, the same material as the propellers of boats and vessels.
- Robust construction and compact design with a dry motor, double mechanical seals and impeller flow guide vane for high efficiency.
- Pump manufactured with heavy duty housing, cable leads are isolated by hardened epoxy for water proofing, and double mechanical seals.
- High solids, epoxy coating prolongs metals from corrosion and oxidization.
- L Series are equipped with Sacrificial Anode. Sacrificial Anode are create from a metal alloy with a more negative electrochemical potential. Sacrificial Anode are highly active metals, that are used to prevent pump material surface from corroding.



**Specification**

- Pump Type: Submersible
- Max Flow Rate: 480m<sup>3</sup>/H
- Max Head: 7M
- Max Viscosity: 10 cst
- Insulation class: F
- Protection class: Ip68
- Pump Materials - AISI304, NiAl Bronze

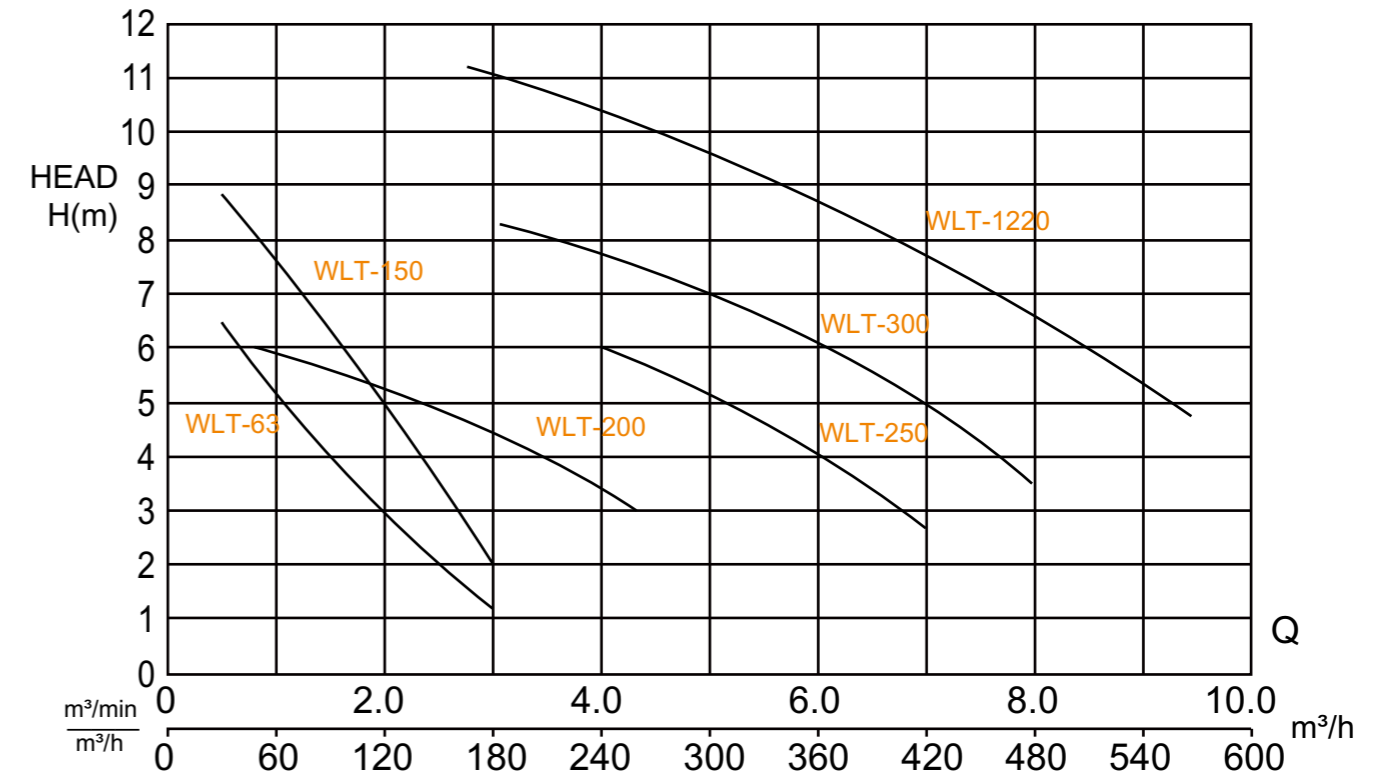
**Application**

- Aquiculture water pumping and drainage, for large volume water applications.
- Water supply for landscape, water features, cooling in the power plant or drainage for industry.
- Water extraction from rivers, lakes and reservoirs
- Flood control or used for large volume dewatering.
- Others: high volume water

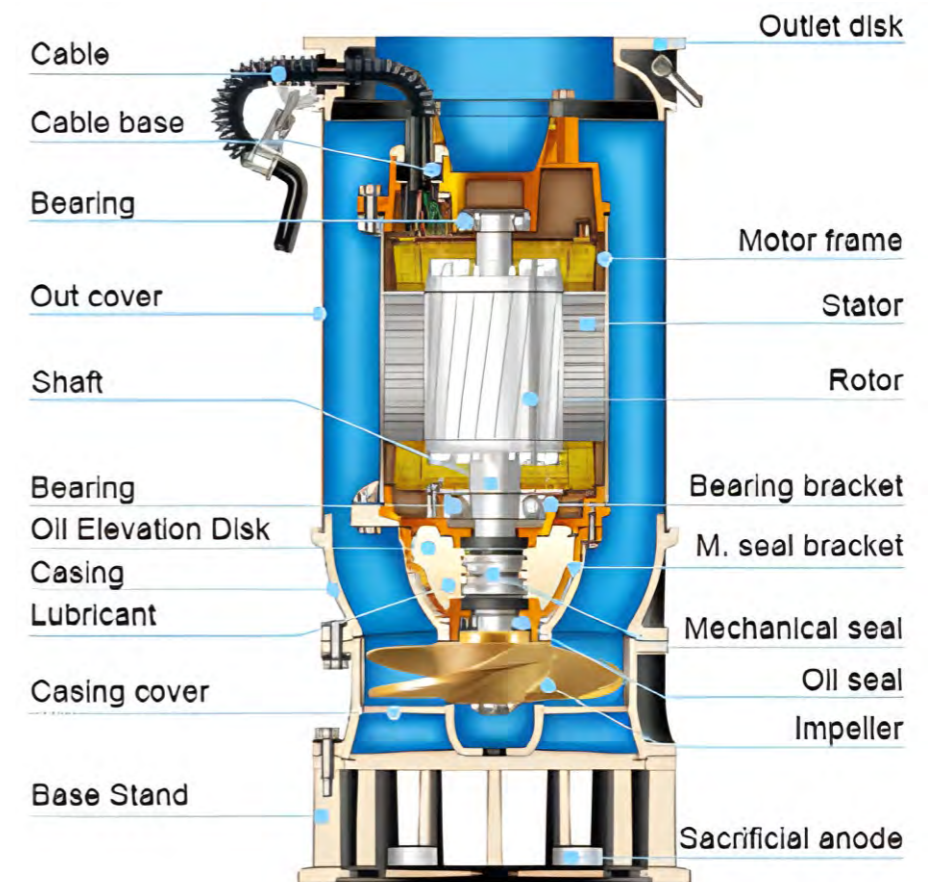
**Special features on request**

- Other voltages
- The length of cable is optional

**Performance Curve**



**Diagram**



**Material**

Item		Description
Limits of Use	Liquid T	
	Applications 0~40°C	Agriculture irrigation Agriculture water·River water
Type	Frequency	50HZ
	Motor	2P (3000rpm:0.5~1HP) · Dry Motor 4P (1500rpm:2~15HP) · Dry Motor
	Insulation	Class B (0.5~3HP) Class F (7.5~15HP)
	Protection	IP68
	Protector	Auto-cut (0.5~3HP) · None (7.5~15HP)
	Bearing	Ball type
	M.seal	Double M.seals
	Impeller	3HP 5HP:centrifugal type 7.5HP/10HP:axial flow type 15 HP /20HP:mix flow type
Material	Out cover	Stainless Steel SUS304
	Upper Cover	Cast Iron
	Motor Frame	Cast Iron
	Shaft	SUS304
	Impeller	ALBC3
	Strainer	SUS304
	Cable	H07RN-F



WL-150


 WL-200  
WL-250


WL-300



SACRIFICIAL ANODE

**Model**

Model	Power		Discharge (mm)	Phasee (Ø)	Rated Head (m)	Rated Flow		Weight (kg)	Max. Solid (mm)
	(kw)	(HP)				(m³/h)	(m³/min)		
(50/60Hz) WLT-63	2.2	3	6"(150)	3	3	120	2	78	20
WLT-150	3.7	5	6"(150)	3	5	120	2	87	20
WLT-200	5.5	7.5	8"(200)	3	4	210	3.5	120	22
WLT-250	7.5	10	10"(250)	3	4	330	5.5	160	23
WLT-300	11	15	12"(300)	3	5	420	7.0	212	23

