

## FEATURES

- Pump structure is solid, dry type motor, dual mechanical seal, waterproof, impeller guide flow vane, high water flow, operate indefinitely, IP68 protection.
- The weight is light, mounted simple, and convenient maintenance.
- Centrifugal Impeller, axial flow impeller, mix flow impeller design, low head and high flow, low-energy accord with economic benefits.
- Impeller bronze is high quality aluminium bronze material, sea water corrosion resistance and abrasion resistance, the least sand abrasion loss.

## APPLICATIONS

- Fish farming agricultural irrigation, low-lying areas drainage.
- Sewage treatment and landscape waterfalls.
- Landscape waterfalls
- Others : High Volume Water

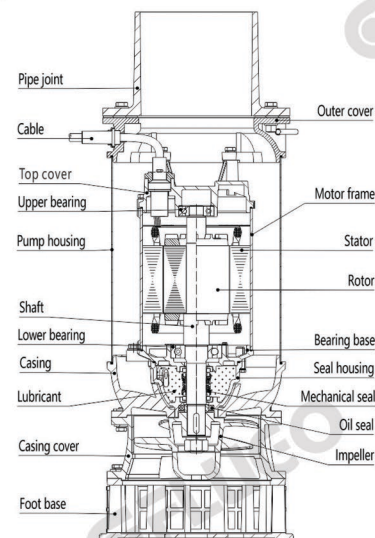
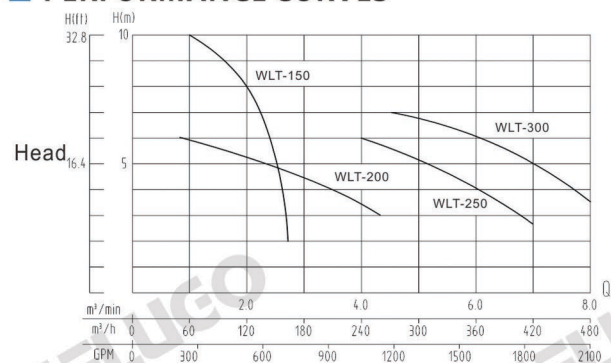


## MAIN STANDARD SPECIFICATION

Liquid	Temperature		0~40℃
	Application		Agricultural Irrigation, fish water,river water
	Maximum depth of water		30m
Pump Body	Structure	Impeller	6":centrifugal type,8"、10" : axial flow type、12" : mix flow type
		Seal	Dual mechanical seal
		Bearing	Deep groove ball bearing
	Material	Housing	Stainless Steel
		Top cover	Cast Iron
		Cover	Cast Iron
		Impeller	Bronze
		Seal housing	Cast Iron
	Bearing base	Cast Iron	
Motor	Type		Dry-type
	Pole		4P
	Insulation		B class
	Frequency		50Hz/60Hz
	Material	Frame	Stainless Steel
		Cable	H 07RN-F

Note : Special specification can be customized.

## PERFORMANCE CURVES



## TECHNICAL DATA

Model	Power (kW/HP)	Discharge (mm)	Phase $\phi$	Standard head (m)	Standard flow		Weight kg	Max solid allowed (mm)	Overall dimensions (mm)	
					m³/min	m³/h			Wide	High
FLT-150	3.7/5	6" (150)	3	8	2	120	87	20	285	790
FLT-200	5.5/7.5	8" (200)	3	4	3.5	210	120	22	340	923
FLT-250	7.5/10	10" (250)	3	4	5.5	330	160	23	380	1015
FLT-300	11/15	12" (300)	3	4.5	7.0	420	212	23	430	1072