

FEATURES

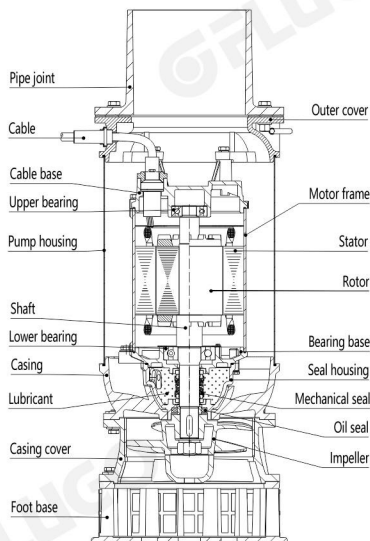
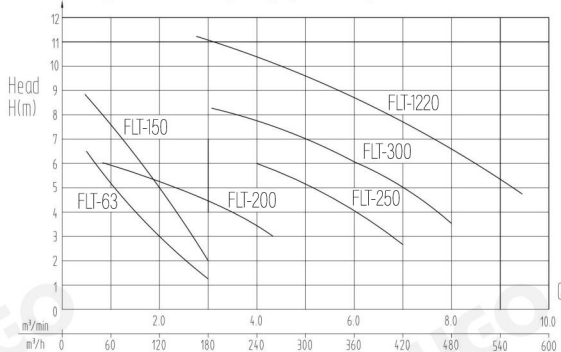
- Pump structure is solid, dry type motor, dual mechanical seal, waterproof, impeller guide flow vane, high water flow, operate indefinitely , IP68 protection.
- Light weight, easy to operate, convenient maintenance.
- Centrifugal impeller 、axial flow impeller 、mix flow impeller design, low head and high flow , low-energy accord with economic benefits.
- Bronze is high quality aluminum 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.



PERFORMANCE CURVES



MAIN STANDARD SPECIFICATION

Liquid	Temperature	0~40℃	
	Application	Agricultural Irrigation, fish water, river water	
Pump Body	Structure	Impeller	3HP, 5HP:centrifugal type, 7.5HP, 10HP : axial flow type, 15HP, 20HP : mix flow type
		Seal	Dual mechanical seal
		Bearing	Deep groove ball bearing
	Material	Housing	Stainless Steel
		Top cover	Bronze
		Cover	Cast Iron
		Impeller	Bronze
		Seal housing	Bronze
		Bearing base	Bronze
Motor	Motor	Type	Dry-type
		Pole	4P
		Insulation	F class
		Frequency	50Hz/60Hz
	Material	Frame	Stainless Steel
		Cable	H 07RN-F

Note : Special specification can be customized.

TECHNICAL DATA

Model	Power (kW/HP)	Discharge (mm)	Phase ϕ	Standard head(m)	Standard flow		Weight kg	Max solid allowed(mm)	Overall dimensions(mm)	
					m³/min	m³/h			Wide	High
FLT-63	2.2/3	6" (150)	3	3	2	120	78	20	285	740
FLT-150	3.7/5	6" (150)	3	5	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	5	7.0	420	212	23	430	1072
FLT-1220	15/20	12" (300)	3	6	8.5	510	215	23	430	1072