

FEATURES

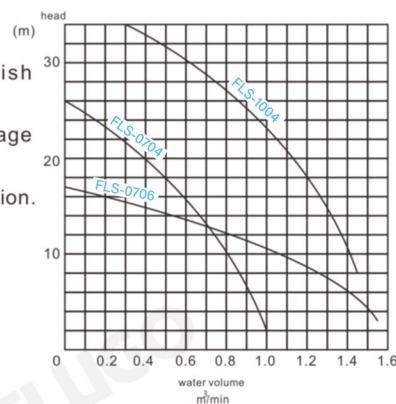
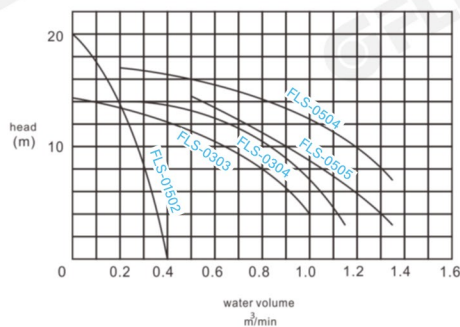
- The internal casting is treated with high solid painting, good rust prevention and longer service life;
- Dry type motor design ,Assembly of dual SIC silicon carbide mechanical seal and oil seal, EPOXY waterproof cable base, excellent waterproof structure, longer life and durability;
- Water-cooled motor,water flows directly through the motor side,can run for a long time, the motor power saving and high efficiency;
- Excellent impeller design,Provides high head, high water volume and high suction(approx 8 meters), suitable for well pumping;
- Water pumping and water delivery,removing the filter ,and connecting it to the water tank in the underground well to use it for land pump;
- Shell cover use metric screws for easy connection of various pipe valve fittings;
- With bronze impeller,it is more resistant to corrosion and wear.



APPLICATIONS

- Water supply and drainage of fish ponds and aquaculture.
- Irrigation of farm wells and drainage of construction sites.
- Landscape water, gardening irrigation.
- Drainage for other occasions.

PERFORMANCE CURVES



MAIN STANDARD SPECIFICATIONS

DIAMETER (mm)		50 · 80 · 100 · 150
Extracting liquid	liquid temperature	0~40℃
	liquid medium	Agricultural irrigation, farming water supply , other drainage
structure	frequency	50Hz/60Hz
	motor	2Class · Dry type underwater motor
	Insulation class	F Class
	Waterproof class	IP68
	bearing	deep groove ball bearing
	seal	double mechanical seal
material	impeller	centrifugal channel
	Outer shell	SUS304
	cover	HT200
	Machine case	SUS304
	spiale	SUS304+45# welding
	sealing	SIC/SIC
	cover piece	HT200
	impeller	bronze
	cable	H07RN-F
other		Special specifications can be customized

PERFORMANCE SPECIFICATIONS

Model	Capacity HP(kW)	Bore (mm)	Phase φ	poles	Standard Performance		Maximum diameter mm	height (mm)	weight (kg)
					m	m³/min			
FLS-01502	1.5(1.1)	2"	1φ/3φ	2	13	0.2	178	400	28
FLS-0303	3(2.2)	3"	1φ/3φ	2	10	0.6	245	530	46
FLS-0304	3(2.2)	4"	1φ/3φ	2	10	0.8	245	530	46
FLS-0504	5(3.7)	4"	3φ	2	12	1.0	270	680	54
FLS-0505	5(3.7)	5"	3φ	2	8	1.0	270	680	54
FLS-0704	7(5.5)	4"	3φ	2	21	0.4	270	680	70
FLS-0706	7(5.5)	6"	3φ	2	8	1.3	270	680	82
FLS-1004	10(7.5)	4"	3φ	2	26	1.0	270	680	90

Note: weight of product excludes cable



Applicable occasions:
Suitable for fish ponds, farmland irrigation, Engineering drainage, aquaculture water circulation and so on...