

**Pump Model**



**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 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; Shell cover use metric screws for easy connection of various pipe valve fittings; With bronze impeller, it is more resistant to corrosion and wear.

**Application**

- 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.

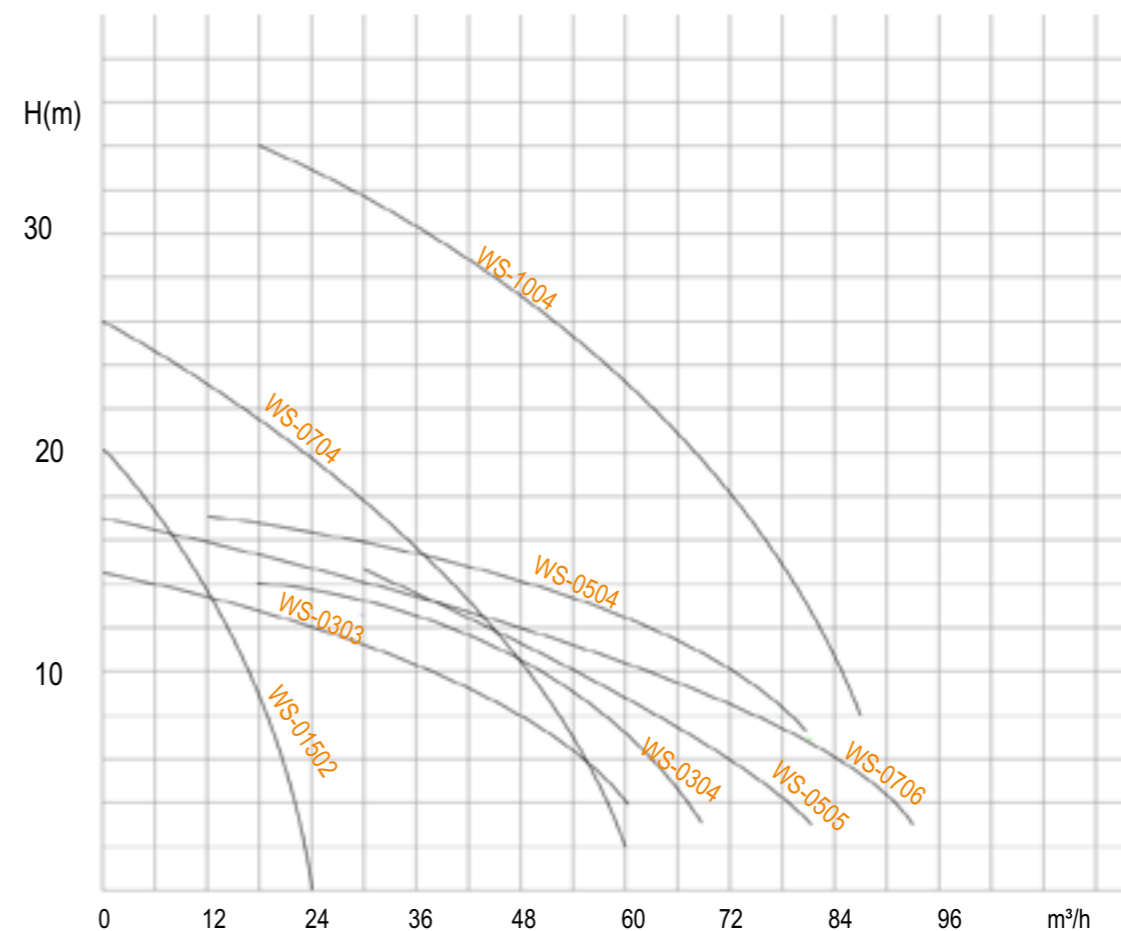


Applicable occasions:  
Suitable for fish ponds, farmland irrigation, Engineering drainage, aquaculture water circulation and so on....

**Pump Model**

Model	Capacity	Outlet Size	Phase	Poles	Performance		Maximum diameter	Height	Weight
	HP(kw)	(mm)			(m)	m <sup>3</sup> /h			
WS-01502	1.5(1.1)	2"	1/3	2	13	12	178	400	28
WS-0303	3(2.2)	3"	1/3	2	10	36	245	530	46
WS-0304	3(2.20)	4"	1/3	2	10	48	245	530	46
WS-0504	5(3.7)	4"	3	2	12	60	270	680	54
WS-0505	5(3.7)	5"	3	2	8	60	270	680	54
WS-0704	7(5.5)	4"	3	2	21	24	270	680	70
WS-0706	7(5.5)	6"	3	2	8	78	270	680	82
WS-1004	10(7.5)	4"	3	2	26	60	270	680	90

**Pump Curve**



**Pump Material**

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