

Detailed Technical Parameters of Floating Pump

The floating pump has the following product features:

Design structure and maneuverability:

Small size and light weight: convenient for carrying and deployment, can quickly reach the operation site, and is suitable for various complex environments, such as narrow or topographically complex areas.

Floating design: Using the buoyancy of the floating base, the pump body can stably float on the water surface, and can directly absorb water from natural water sources such as rivers, lakes, and ponds. It is especially suitable for absorbing water in shallow water, even from shallow water sources as low as 8 cm. It can also prevent the suction pipe from sinking to the bottom, ensure the cleanliness of the absorbed water, prevent water plants, sludge, impurities, etc. from polluting and damaging the equipment, and solve the problem of suction pipe blockage.

Compact structure: Adopting a compact floating box design, a low-center-of-gravity anti-overturning design and four integrated handles, it is convenient to operate and ensures safe use.

Performance:

Diverse and powerful power: Driven by an internal combustion engine, it can provide large flow and head, and can quickly provide a large amount of water to meet different operation needs, such as fire fighting, drainage, water supply, irrigation, etc.

Large flow, high head and long remote control distance: The flow can reach 1500L per minute, the head can reach 75 meters, and the remote control distance can reach more than 800 meters.

Wide range of applicable water quality: It can be applied to harsh water quality environments.

Operation and maintenance:

Easy to operate: There are various starting methods, such as manual start, electric start, remote control start, etc.

The operation is simple and fast, reducing the requirements for the technical level of operators.
Easy to maintain: The maintenance cost is relatively low, and the four-stroke air-cooled engine is simple to maintain, stable and reliable.

Product name	Floating pump
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Product Model		ZS-FTB4.0/15
Floating pump	Outlet diameter	65mm
	Inlet diameter	80mm
	Maximum lift	72.88m
	Maximum flow rate	25.05L/S
	Maximum pressure	0.711MPa
	When outlet pressure = 0.500 MPa	Flow rate: 12.11 L/S
	When outlet pressure = 0.400 MPa	Flow rate: 15.42 L/S
	When outlet pressure = 0.200 MPa	Flow rate: 12.11 L/S
	Remote start function remote distance of floating pump	800 meters, remote control function
	Remote control function	It is equipped with control functions such as starting, shutting down, adjusting throttle level, and choke when in water, and can remotely turn on and off the equipment
	Engine power	11kW(15HP)
	Engine displacement	452cc
	Fuel type	Gasoline of No. 92 or higher
	Fuel tank capacity	6L
	Engine type	Four-stroke, single-cylinder, air-cooled gasoline engine
	Ignition method	Transistor electronic ignition
	Displacement (cc)	452cc
	When the floating pump floats on the water surface and operates normally to absorb water, it can pump water from the minimum water level height	8cm
	Starting method	Electric start / Manual start / Remote control start
	Net weight of the whole machine	54.7 kg



The picture is for reference only