

HS Series

submersible pump with features of compact size, light weight, and convenient use. Durable trash pumps in two sizes—a 1HP & 3-inch discharge and a 1/2HP & 2-inch discharge. Both designed to pump water containing sand, solids and debris with minimal wear and clogging, and reliability under hard environment. Urethane semi vortex impeller for maximum durability and pump performance



HS2.4



HS2.75

Specification

- 5 m maximum immersion depth;
- Liquid Temperature up to 40°C;
- Trans Medium's PH :4-10;
- Density of the trans medium limit: 1.2*10 kg/m³
- Insulation class: F
- Protection class: IP68
- Cable length: 8m

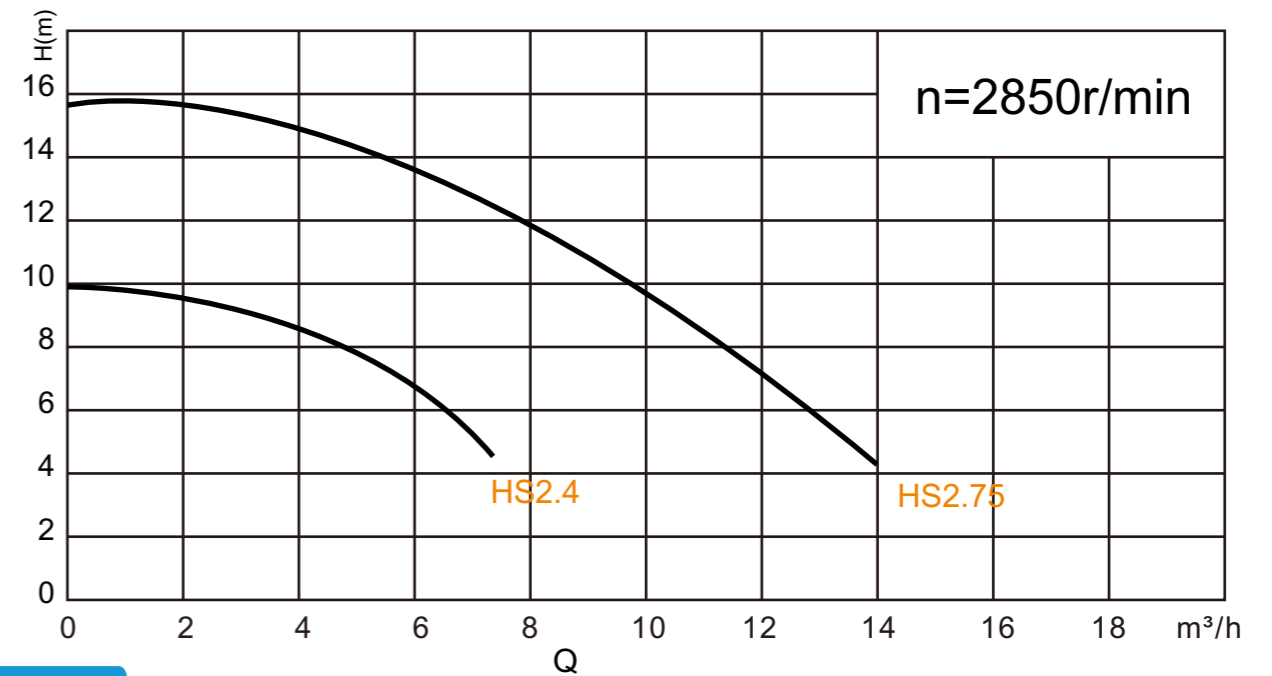
Application

- Waste water drainage in factories, construction sites
- Drainage system in municipal sewage treatment
- Drainage station in residential quarters
- Methane pools and field irrigation in country side

Special features on request

- Other voltages
- The length of cable is optional

Performance Curve



Diagram



Item No.	Part name	Item No.	Part name
3	Protector	20	Upper cover
4	Cable presser	26	Bearing
5	Washer	27	Rotor
6	Screw	28	Bearing
7	Nut	29	Thermal protector
8	Handle	30	Stator
9	Screw	31	Mechanical seal
10	Flange	39	Oil seal
11	Cable protector	41	Impeller
12	Cable protector	46	Out-let connector
13	Float switch	50	Flange
16	Cable Capacitor cover	52	Pump casing
17	Gasket	53	Base plate

Model	Power	Outlet Diameter	Voltage	Max.Flow	Max.Head	Rated Flow	Rated Head	Weighr	Packing dimension
	(W)	(mm)	(V)	(L/min)	(M)	(m³/h)	(m)	(kg)	(cm)
HS2.4(F)	450	50	220	230	12	8	13	13	23*19.5*38
HS2.7(F)	750	50/80	220	300	17	12	18	16	26*19.5*42