

Submersible sewage pump

Cutting system submersible sewage pump widely used in agriculture, construction, mining, environmental protection, and industry. Ideal for draining slurry and wastewater containing short or long fibres, wastepaper, sand, and similar materials, as well as for irrigation applications.

Construction Characteristics

- Pump body: cast iron
- Motor housing: stainless steel AISI 304
- Impeller: cast iron
- Motor shaft: stainless steel AISI 304
- Mechanical seal: SIC/SIC
- Cable: 8 m power cable with plug

Motor

- Single-phase 230V/50Hz
- Two-pole induction motor ($n=2850$ r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector

Usage

- type of liquid: sewage and waste water containing short fibres, long fibres, wastepaper, sand, etc.
- 5 m maximum immersion depth
- liquid temperature up to 35 °C
- maximum ambient temperature 40 °C

Applications

- drainage of slurry and waste water
- use in agriculture, construction, mining, environmental protection, and industry
- suitable for irrigation purposes

Technical parameters

Pump	SUBCUT 1300	SUBCUT 1550
Power supply	230 V/50 Hz	
Motor power input	1300 W	1550 W
Max. flow rate (Q max)	24 000 l/h	
Max. head (H max)	14 m	15 m
Max. immersion depth	5 m	
Ingress protection	IP68	
Max. liquid temperature	35 °C	
Cable length	8 m	
Connection	2"	2 ½"
Length	280 mm	315 mm
Width	225 mm	245 mm
Height	520 mm	550 mm
Weight	23 kg	27.5 kg

