

Submersible sewage pump

Cast iron submersible sewage pumps suitable for dirty water that is not chemically aggressive to the pump materials. Reliable and easy to use, ideal for draining dirty water, domestic wastewater, or collection pits with particles up to Ø45 mm.

Construction Characteristics

- Pump body: cast iron
- Motor housing: cast iron
- 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: dirty water not chemically aggressive
- 5 m maximum immersion depth
- liquid temperature up to 35 °C
- maximum ambient temperature 40 °C

Applications

- clearing dirty water
- discharging domestic waste water
- emptying collection traps containing particles up to Ø45 mm



Technical parameters

Pump	SUBVORT 1100
Power supply	230 V/50 Hz
Motor power input	1100 W
Max. flow rate (Q max)	27 000 l/h
Max. head (H max)	13 m
Max. immersion depth	5 m
Ingress protection	IP68
Max. liquid temperature	35 °C
Cable length	8 m
Connection	2"
Length	315 mm
Width	252 mm
Height	542 mm
Weight	23.3 kg

