

BEST INOX 1100 V



Submersible sewage pump

All-stainless steel submersible sewage pump with direct discharge outlet for pumping heavily contaminated water from excavations, septic tanks, sumps, and similar applications. The pump is highly resistant to abrasive materials such as sand, slag, ash, etc. The BEST INOX pumps belong to the AQUACUP PREMIUM range, manufactured from the highest quality certified materials and designed for continuous operation.

Constructional characteristics

- pump body made of AISI 304 stainless steel
- impeller made of AISI 304 stainless steel
- shaft made of AISI 304 stainless steel
- special double mechanical seal in an oil chamber (ceramic/carbon, silicon/silicon)
- float switch
- direct discharge
- connection 6/4"

Motor

- 230 V
- Single-phase with built-in capacitor
- protection IP68
- insulation class B
- thermal protection in the motor winding
- speed 2850 rpm
- 10 m HO7RNF flexible cable
- sound pressure level 80 dB

Usage

- liquid type: heavily contaminated water with solid particles up to 40 mm
- maximum liquid temperature: 40 °C

Applications

- pumping heavily contaminated wastewater from sumps, basements, tanks, etc.

Technical parameters

Type	BEST INOX 1100 V
Power supply	230 V/50 Hz
Motor power input	1100 W
Maximum flow rate (Q max)	21000 l/h
Maximum head (H max)	13.5 m
Maximum solids size	40 mm
Ingress protection	IP68
Max. liquid temperature	40 °C
Cable	10 m
Connection DN	6/4"
Weight	18 kg

