

BEST INOX 1100 D



Submersible drainage pump

All-stainless-steel drainage pump with direct discharge, designed for pumping contaminated water from excavations, sumps, and similar applications. The pump offers increased resistance to abrasive materials with solid particles up to 10 mm in size, 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.

Construction characteristics

- pump casing 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 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 HO7RN-F flexible power cable
- sound pressure level 80 dB

Usage

- liquid type: contaminated water with solid particles up to 10 mm
- maximum liquid temperature: 40 °C

Applications

- pumping contaminated and rainwater from sumps, pools, basements, tanks, etc.
- irrigation

Technical parameters

Type	BEST INOX 1100 D
Power supply	230 V/50 Hz
Motor power input	1100 W
Maximum flow rate (Q max)	21000 l/h
Maximum head (H max)	16 m
Maximum solids size	10 mm
Ingress protection	IP68
Max. liquid temperature	40 °C
Cable	10 m
Connection DN	6/4"
Weight	18 kg

