

2,5" WORM



Submersible screw pumps

The 2.5" submersible screw pumps have a diameter of 63.5 mm and are suitable for wells and boreholes with a minimum diameter of 70 mm. The pumps can be used for pumping clean water without solid particles, for example for irrigation, transfer pumping, and the construction of domestic booster sets.

Construction characteristics

- pump body made of stainless steel
- stainless steel screw spindle
- mechanical seal

Motor

- power supply 230 V
- connection cable available in 20, 30, 40, and 50 m lengths
- oil-filled motor cooled by the pumped liquid
- protection IP68
- insulation class B
- speed 2850 rpm

Usage

- type of liquid: clean water without solid particles or abrasive material
- max. liquid temperature: 35 °C
- max. immersion depth: 50 m
- minimum borehole diameter: 70 mm

Applications

- pumping water from boreholes, wells, and sumps
- construction of domestic water supply systems
- irrigation

Technical parameters

Pump	2,5" WORM 35/100
Power supply	230 V/50 Hz
Motor power input	550 W
Max. flow rate (Q max)	1800 l/h
Max. head (H max)	100 m
Ingress protection	IP68
Max. liquid temperature	35 °C
Cable length	20, 30, 40 or 50 m
Diameter	63.5 mm
Length	765 mm
Connection DN	1"
Weight	12 kg

