

5" Submersible Borehole Pump

This multistage centrifugal submersible pump is applied to clean water drainage. It is widely used in irrigation systems, drinking water supply, and washing applications where increased pressure is needed.



ADDITIONAL IMAGES



Product Overview

High-Efficiency 5" Submersible Borehole Pump

This 5-inch submersible borehole pump is engineered for reliable water extraction in domestic, irrigation, and industrial applications. Constructed from durable stainless steel, it provides excellent corrosion resistance and longevity in demanding water environments. The integrated float switch ensures automatic operation while protecting the unit from dry running, making it a highly efficient solution for narrow boreholes.

Key Features

Stainless Steel Construction, Float Switch Included, Corrosion Resistant, Automatic Operation

Technical Specifications

Power Output

0.5 HP

Horsepower

0.37 kW

Power

Electrical Requirements

- Voltage: 230 V
- Frequency: 50 Hz
- Speed: 2850 r/min

Performance Data

Flow and Head Performance

Flow (L/min)	Head (m)
20	46
50	35
83	16

Operating Limits

Operational Parameters

- Max liquid temperature: 35°C
- Minimum well diameter: 125mm
- Max immersion depth: 20m
- Max sand content: 0.15%
- Duty cycle: Continuous