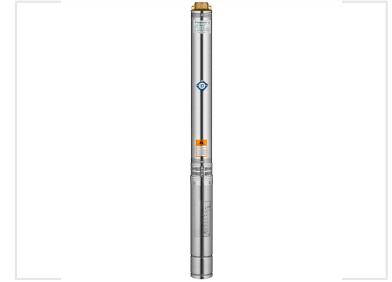


3.5-Inch Submersible Deep Well Pump

This submersible deep well pump is designed for efficient water extraction from wells and boreholes. Its stainless steel construction and multi-stage impeller system ensure high performance and reliable operation in wells with a minimum diameter of 3.5 inches.



Overview

High-Efficiency Submersible Deep Well Pump

The 3.5SDM series is a robust submersible pump designed for efficient water extraction from boreholes and wells with a minimum diameter of 3.5 inches. Constructed from durable stainless steel, it features a multi-stage impeller system and an oil-filled motor for reliable, long-term performance in domestic, irrigation, and industrial applications. Integrated features like a built-in check valve and thermal overload protection ensure system safety and prevent backflow or motor damage.

Performance Metrics

Key Performance Metrics

3.5 m³/h

Max Flow Rate

108 m

Max Head

2850 r/min

Rated Speed

Electrical Specifications

Power Output	1.1KW (1.5HP)
Operating Voltage	220-240V / 50Hz
Capacitance	25 uF

Technical Features

Protection Rating

IP68 • Class B Insulation

Safety & Protection

- Built-in check valve to prevent backflow
- Thermal overload protection
- Oil-filled motor for efficient cooling
- Corrosion-resistant stainless steel construction

Applications

Recommended Applications	Domestic Water Supply, Irrigation, Industrial Use, Borehole Extraction
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Compliance

Certifications	CE
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