

Submersible Deep Well Water Pump

This submersible pump is designed for deep well applications. It features a rewindable motor with Class B insulation and IP68 protection.



Overview

High-Efficiency Submersible Solution

This submersible deep well pump features a robust stainless steel construction designed to resist corrosion and ensure long-term reliability. Its advanced 'floating style' impeller design minimizes axial pressure on the motor, contributing to an impressive efficiency rating of over 85%. Ideal for deep well water extraction, agricultural irrigation, and fountain systems, this pump provides a high-lift, noiseless, and pollution-free solution for various water management needs.

Performance Metrics

Maximum Head

130 m

Max Head

Maximum Flow Rate

15 m³/h

Max Flow

Technical Specifications

Construction Materials	Stainless Steel Casing, Stainless Steel Impeller, Copper Alloy Base, Stainless Steel Shaft Core
Motor Type	Oil-filled stainless steel submersible motor
Efficiency	85 %

Operating Conditions

Media Limitations

- Non-corrosive water
- Sand content volume ratio d 3%
- Particle size < 1mm
- Max medium temperature +40°C
- PH value 5-10

Safety & Control

Integrated Protection

Under-voltage Protection • Over-voltage Protection • Over-flow Protection • Overload Protection • Waterless Protection