

Electric Submersible Water Pump

This submersible pump features a centrifugal impeller and a motor, available in single-phase or three-phase configurations. It is equipped with a double-end mechanical seal and O rings at all static joints, with an optional float switch for automatic water level control.



ADDITIONAL IMAGES



Overview

QDX Series Submersible Pump

The QDX series electric submersible pump is a versatile and lightweight solution designed for efficient water management in rural and industrial settings. Engineered for reliability, it features a 100% copper wire motor and a chrome-plated rotor to resist wear and corrosion. This pump is ideal for well water elevation, irrigation, domestic supply, and drainage tasks in construction or agricultural environments.

Operational Conditions

Max Sand Content	0.01 %
Max Particle Size	0.2 mm
Max Fluid Temperature	40 °C
PH Range	6.5 - 8.5
Max Submersion Depth	3 m

Technical Specifications

Power Frequency	50 Hz
Input Voltage	220V (Single Phase), 380V (Three Phase)
Voltage Fluctuation Tolerance	0.9 - 1.1 times rated voltage

Key Features

Construction Highlights

- 100% copper wire motor
- Chrome-plated pump rotor for corrosion resistance
- Integrated thermal protector
- High-end bearing and mechanical seal

Applications

Primary Applications

Well Water Elevation • Irrigation • Domestic Water Supply • Fishpond Drainage • Construction Site Drainage