

# 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