

# Submersible Water Pump

This submersible pump is designed for efficient water removal and drainage. It features a durable motor housing and impeller, along with an automatic float switch for reliable operation.



## Overview

### Robust Sewage Drainage Solution

The WQD series submersible pump is engineered for heavy-duty sewage drainage in demanding environments such as construction sites and agricultural irrigation. Designed for high efficiency and durability, this unit features a reinforced cast iron body and reliable components built for continuous operation. It offers simple maintenance and versatile application for industrial, mining, and sewage treatment tasks.

## Technical Specifications

### Insulation Class

Class B

### Protection Class

IP44

### Motor Housing

Aluminum

### Pump Body Material

Cast Iron

### Impeller Material

Aluminum, Iron

## Operating Conditions

### Operating Limits

**60 °C**

Max Liquid Temperature

**40 °C**

Max Ambient Temperature

## Components

### Core Components

Component	Material/Detail
Shaft with Rotor	45# Steel
Mechanical Seal	Carbon/Ceramic
Bearing	C&U or local

## Application

### Primary Applications

- Building construction sites
- Agricultural irrigation
- Industrial enterprises
- Mining operations
- Sewage treatment