

# Submersible Water Pump

This submersible pump efficiently extracts water from wells and boreholes. It is made with durable materials for long-lasting operation in demanding environments.



## Overview

### Professional Submersible Water Pump

This high-performance submersible pump is engineered for efficient water extraction from wells and reservoirs, suitable for domestic, civil, and industrial applications. It features a robust design with high-grade stainless steel components, including AISI 304 and 316, ensuring longevity and reliability. Designed to NEMA dimension standards, the system supports versatile installation with both single-phase and three-phase power options.

## Operating Conditions

Maximum Fluid Temperature	35 °C
Maximum Immersion Depth	80 m
Maximum Sand Content	0.25 %

## Technical Specifications

Available Power Configurations	380V-415V/50Hz (Three-phase), 220V-240V/50Hz (Single-phase)
Compliance and Standards	NEMA Standard, ISO 2548

## Material Composition

### Component Materials

Component	Material
External Casing	AISI 304 SS
Impeller	Plastic POM
Diffuser	Plastic PC
Bearing	NSK
Shaft	AISI 316 SS / 304 SS