

# 4-Inch Submersible Deep Well Water Pump

This submersible pump is designed for water supply from wells or reservoirs, and is suitable for domestic, civil, and industrial applications, as well as garden use and irrigation. It can operate in fluid temperatures up to +35 , with a maximum sand content of 0.25%, and can be immersed up to 80m.



## Overview

### High-Performance Submersible Deep Well Pump

This 4-inch submersible deep well water pump is engineered for versatile applications ranging from residential water supply to civil and industrial use, including irrigation and garden management. Built with durable AISI 304 stainless steel, it ensures long-term reliability and corrosion resistance in submerged conditions. Designed to meet NEMA standards, this pump offers consistent performance with support for both single and three-phase power configurations.

## Technical Specifications

### Operating Limits

<b>35 °C</b> Max Fluid Temp	<b>80 m</b> Max Immersion Depth	<b>0.25 %</b> Max Sand Content
--------------------------------	------------------------------------	-----------------------------------

### Electrical Requirements

- Single-phase: 220V-240V/50Hz
- Three-phase: 380V-415V/50Hz
- Equipped with start or digital auto-control box

## Construction Materials

### Key Component Materials

Component	Material
Pump external casing	AISI 304 SS
Impeller	Plastic POM
Diffuser	Plastic PC
Motor external casing	AISI 304 SS
Shaft	AISI 304 SS / 316 SS

## Compliance and Standards

Standards and Quality	NEMA Standard, ISO 2548, Food Grade Lubricant
-----------------------	---