

# 4" Submersible Borehole Water Pump

This multistage submersible water pump is designed for use in 4" deep wells. It is particularly suitable for civilian and industrial purposes such as sprinkler and food plants, and fire installations.



## Overview

### High-Efficiency Submersible Borehole Pump

This 4-inch submersible borehole pump is engineered for reliable water extraction in demanding environments. Designed for consistent performance, it features robust thermal protection and a powerful motor capable of achieving significant head pressure and flow rates. It is an ideal solution for residential, agricultural, or light industrial water supply applications requiring deep-well submersion.

## Performance

### Flow Rate

**5 L/min**

Min Flow

**45 L/min**

Max Flow

Maximum Head	50.5 m
Rotational Speed	2850 RPM

## Operating Limits

Max Liquid Temperature	40 °C
Max Immersion Depth	70 m
Min Well Diameter	100 mm

## Electrical Specifications

Motor Power	0.75 kW
Voltage & Frequency	220-230V, 50Hz

## Control Unit

### Pump Starter Details

Parameter	Value
Model	QZ1-0.75RB
Power Rating	0.75kW / 1HP
Rated Current	4A
Frequency	50-60Hz

## Features

### Protection Features

Thermal Protection • Submersible • Single-Phase