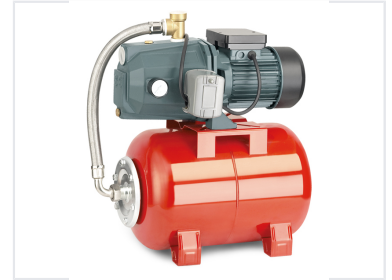


# Self-Priming Electric Water Pump

This pump efficiently moves clean water without abrasive particles and non-aggressive liquids, making it suitable for domestic use, agriculture, and irrigation. It is designed for water supply and pressure boosting.



## ADDITIONAL IMAGES



## Product Overview

### Self-Priming Electric Water Pump

This high-performance self-priming electric water pump is designed for reliable water supply and pressure boosting applications. Built with a durable cast iron body and featuring premium components like a copper-wound motor and brass impeller, it ensures long-term operational stability. It is an ideal solution for pumping clean water from wells or tanks to support household irrigation, washing systems, and general water transfer needs.

## Technical Performance

### Key Performance Metrics

**3.5 m<sup>3</sup>/h**

Max Flow

**46 m**

Max Head

**9 m**

Max Suction

Power Range

0.55 - 0.75 KW

Electrical Specs

110V/220V, 50Hz/60Hz

## Construction & Materials

### Material Specifications

Component	Material
Motor Winding	Copper
Impeller	Brass
Shaft	Stainless steel or CS45#
Mechanical Seal	Ceramic-Graphite

### Protection & Limits

- Thermal overload protector
- Insulation Class B
- Protection Rating IP44
- Max. Liquid Temp: +40
- Max. Ambient Temp: +40
- Max. working pressure: 6 bar