

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

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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 m³/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