

# Automatic Electric Water Pump

The automatic electric water pump is designed for residential and light commercial applications. It automatically starts and stops based on water demand, providing consistent water pressure.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Automatic Water Pump

The DCH series is a newly designed automatic turbine self-absorbing pump engineered for both cold and hot water applications. Built with a robust iron pump body, aluminum housing, and a brass impeller, this unit ensures durability and reliable performance for residential and light commercial water boosting. It features automatic start/stop functionality based on water demand, providing consistent pressure and efficient operation.

## Performance Metrics

### Key Performance Indicators

**0.5 HP**

Power

**33 m**

Max Head

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

Max Capacity

**9 m**

Max Suction

## Technical Specifications

### Electrical Data

Parameter	Value
Voltage	220V-240V
Frequency	50Hz
Power Rating	370W
Rated Current	2.5A
Speed	2850r/min

### Operational Limits

- Max Liquid Temperature: 40°C
- Pipe Diameter: 1 inch x 1 inch
- Thermal Overload Protection Included

### Construction Materials

Iron Pump Body, Aluminum Housing, Brass Impeller

## Applications

### Suitable Applications

Residential Water Supply • Irrigation Systems • Pressure Boosting • Light Industrial Use