

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 m³/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