

0.5 HP Automatic Electric Water Pump

This 0.5 HP automatic electric water pump is designed for efficient water transfer and pressure boosting. It is suitable for pumping water from wells, tanks, or other water sources in residential and light commercial applications.



ADDITIONAL IMAGES



Product Overview



A wide range of pumping solutions designed for domestic, irrigation, and industrial applications.

Reliable Water Transfer and Pressure Boosting

This 0.5 HP automatic electric water pump is designed for efficient water transfer and consistent pressure boosting in residential and light commercial environments. Featuring a robust cast iron body and durable brass impeller, it is engineered for long-lasting performance in demanding conditions. Its integrated automatic pressure control system intelligently starts and stops the pump based on actual water demand, while thermal protection ensures durability and reliable operation.

Technical Performance

Power Output

0.5 HP

Power Rating

250 W

Motor Power

Operational Performance

Metric	Value
Max Flow Rate	35 L/min
Max Head	40 m
Rotation Speed	2850 RPM
Max Pressure	1.1 kg/cm ²
Pipe Diameter	25 mm (1 inch)

Design & Features

Construction Materials

- Cast iron pump body
- Brass impeller
- Thermally protected motor

Key Features

Automatic Pressure Control, Residential Use, Easy Installation, Thermal Protection