

Automatic Water Pressure Booster Pump 175W

This automatic water pressure booster pump is designed to increase water pressure in residential and light commercial applications. It incorporates an automatic pressure switch to start and stop the pump based on water demand, ensuring consistent water pressure.



ADDITIONAL IMAGES



Product Overview

Reliable Water Pressure Solution

The PW-175 automatic water pressure booster pump is designed for consistent performance in residential and light commercial settings. Featuring a durable cast iron body and corrosion-resistant components, this pump ensures stable water delivery for various applications. Its compact design and automatic pressure switching make it an efficient and low-maintenance choice for improving water flow in heating, cooling, and supply systems.

Technical Specifications

Output Power

175 W

Output Power

300 W

Input Power

Electrical Requirements

220V / 50Hz

Performance Metrics

Flow Capacity

33 L/min

Max Flow

18 L/min

Rated Flow

Pressure Head

30 m

Max Head

10 m

Rated Head

Max Pressure

4 bar

Physical Construction

Materials

Component	Material
Body	Cast Iron
Impeller	Copper
Shaft	Stainless Steel
Mechanical Seal	Graphite & Ceramic

Weight and Port Size

- Weight: 8 kg
- Inlet Size: 25 mm
- Outlet Size: 25 mm

Operating Conditions

Operating Limits

- Max Temperature: 60°C
- Max Suction: 8 m
- Protection Rating: IP44

Product Features

Highlights

Automatic Pressure Switch, Stable Performance, Compact Design, Easy Maintenance

Product Applications

Common Applications

- Water tower supply
- Groundwater pumping
- Solar energy systems
- Boiler feed water
- Home HVAC