

# Automatic Water Pressure Booster Pump

This automatic water pressure booster pump is designed for reliable and efficient water boosting and supply. It features an automatic pressure control system to maintain consistent water pressure.



## Overview

### Automatic Water Pressure Booster Pump

This automatic water pressure booster pump is designed for reliable and efficient water boosting and supply in residential and light commercial applications. Featuring a robust stainless steel construction and an intelligent automatic pressure control system, it ensures consistent water flow for irrigation and domestic needs. The unit includes advanced protection features such as under-voltage, over-voltage, and water shortage protection for safe, long-term operation.

## Technical Specifications

### Rated Power Options

- 450
- 600
- 700
- 900
- 1000
- 1250
- 1450

### Key Performance Metrics

<b>55 m</b> Max Lift	<b>90 L/min</b> Max Flow Rate	<b>7 m</b> Max Suction Height
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### Operating Conditions

Parameter	Range
Ambient Temperature	5–40
Medium Temperature	2–40
Working Pressure	2.0–5.5 bar

### Electrical Requirements

Single phase AC 230V/50 Hz

### Pipeline Connection

G 1"

## Features & Protection

### Safety Protections

Under-voltage Protection • Over-voltage Protection • Overload Protection • Water Shortage Protection • Leakage Protection

### Control Features

Automatic Operation, LED Indicator, Adjustable Starting Pressure (1-3bar), Automatic Reset, Manual Reset, Automatic Stop