

# 800W Automatic Water Pressure Booster Pump System

This automatic booster system features a water pump, membrane tank, pressure gauge, and pressure switch. It provides consistent water pressure for modern domestic appliances and industrial applications.



## Product Overview

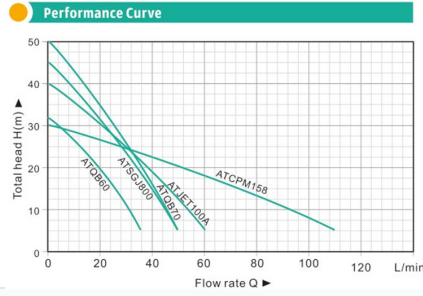


Integrated automatic booster system including membrane tank and pressure gauge.

## High-Efficiency Automatic Booster System

This 800W automatic water pressure booster pump system is designed to provide consistent water pressure for domestic and industrial applications. The unit integrates a pump, membrane tank, pressure gauge, and switch into a single, compact solution to ensure stable water supply at all user outlets. Engineered for reliable operation, the system features a non-toxic rubber membrane tank pre-filled to 0.12 MPa to optimize performance and protect the pump mechanism.

## Performance Specifications



Performance curves demonstrating the relationship between head pressure and flow rate for various models.

### Performance Highlights

**800 W**

Rated Power

**50 L/min**

Max Flow Rate

**45 m**

Max Head

**8 bar**

Max Pressure

### Operating Limits

| Metric                      | Limit  |
|-----------------------------|--------|
| Max fluid temperature       | 40     |
| Max environment temperature | 40     |
| Outlet diameter             | 1 inch |

## Technical Details

### System Specifications

- Electric drive
- Voltage: 220V/50HZ or 110V/60HZ
- Protection Degree: IP43
- Conveying medium: Clean water

### Materials & Design

Aluminum Pump Body, Aluminum Impeller, Non-toxic Rubber Membrane

## Certifications



The system meets international quality and safety standards including CE, ISO, and RoHS.

### Standards & Compliance

CE • ISO 9001 • RoHS • GS • TUV