

# Automatic Water Pressure Booster Pump

This automatic pump system is designed for boosting water pressure. The pump features a stainless steel tank and base.



## Product Overview

### High-Efficiency Self-Priming Solution

The JETST series is designed for superior suction performance, maintaining efficiency even when air bubbles are present. Constructed with a durable stainless steel pump body and high-quality components, this unit is ideal for domestic water supply, garden irrigation, and small-scale agricultural needs. Its self-priming capability makes it a reliable choice for consistent water pressure management.

## Performance Metrics

### Key Performance Indicators

**60 °C**

Liquid Temperature

**40 °C**

Ambient Temperature

**9 m**

Suction Lift

## Technical Specifications

### Construction Materials

Component	Material
Pump Body	Stainless Steel
Diffuser	Techno-polymer (P.P.O), Brass, or Stainless Steel
Impeller	Brass
Mechanical Seal	Stainless Steel/Carbon-ceramic
Shaft	45# Steel / Stainless Steel

### Motor & Protection

- Closed, externally ventilated motor
- Insulation class: B and F
- Protection class: IP44 or IP54
- Thermal protector included (if required)

## Applications

### Suitable Applications

Domestic Water Supply, Garden Irrigation, Small-scale Agriculture, Drinking Water Supply

## Operational Features

### Duty Cycle

Continuous Duty