

# Self-Priming Centrifugal Jet Pump

This self-priming centrifugal jet pump is engineered for water transfer and boosting. Its durable construction features a cast iron pump body and a corrosion-resistant impeller.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Self-Priming Jet Pump

The MJP100 is a robust, self-priming centrifugal jet pump engineered for reliable water transfer and pressure boosting. Built with a durable cast iron body and corrosion-resistant components, this pump ensures longevity in residential, agricultural, and light industrial environments. It features built-in thermal overload protection and is designed for easy installation, providing consistent water supply for irrigation and domestic systems.

## Technical Specifications

### Key Performance Metrics

**60 L/min**

Max Flow Rate

**50 m**

Max Head

**1 HP**

Power

**2850 RPM**

Speed

### Electrical Specifications

Parameter	Value
Voltage	220 V
Frequency	50 Hz
Current	5.6 A
Power Factor (Cos $\phi$ )	0.95
Insulation Class	F
Protection Class	IP 44

## Design & Construction

### Construction Materials

- Cast iron pump body
- Corrosion-resistant impeller

### Key Features

Self-priming, Thermal overload protection, Compact design, Quiet operation, Easy installation

## Applications

### Suitable Applications

Domestic water supply • Garden irrigation • Pressure boosting • Water transfer