

# Centrifugal Water Pump with Thermal Protection

This centrifugal water pump is designed for efficient water transfer and boosting. It features thermal protection for the motor and is suitable for continuous operation.



## Overview

### Reliable Centrifugal Water Pump

This centrifugal water pump is engineered for the efficient transfer and boosting of clean water in domestic, civil, and irrigation applications. Featuring a robust cast iron construction, it is designed for durability and continuous operation. The integrated thermal protection system ensures motor safety, making it a dependable choice for pressure sets, garden irrigation, and liquid transfer.

## Performance Metrics

### Flow Rate

**50 gpm**

Max Flow Rate

### Maximum Head

100 ft

## Technical Specifications

### Safety Features

Thermal Protection

### Motor Power

1.5 HP

### Material Construction

Cast Iron Pump Body, Cast Iron Impeller

## Usage & Application

### Suitable Liquids

- Clean water
- Non-chemically aggressive liquids

### Common Applications

- Domestic water supply
- Pressure sets
- Garden irrigation
- Industrial water circulation

## Installation Requirements

### Installation Environment

Enclosed environment or sheltered from inclement weather