

# Centrifugal Water Pump

This centrifugal water pump is designed for various industrial and domestic applications. It is engineered for efficient fluid transfer, boasting a high flow rate and reliable performance.



## ADDITIONAL IMAGES



## Overview

### Robust Centrifugal Performance

The MCP100 is a high-performance centrifugal pump engineered for reliable fluid transfer in both industrial and domestic settings. Its optimized hydraulic design ensures minimal energy consumption while delivering consistent flow rates for water circulation, pressure boosting, and irrigation tasks. Featuring a compact and durable construction, this unit is designed for easy installation and straightforward maintenance, providing a long service life even in demanding environments.

## Performance Metrics

### Key Performance Indicators

**100 L/min**  
Max Flow Rate

**30 m**  
Max Head

**9 m**  
Suction Head

**2850 r/min**  
Speed

## Technical Specifications

### Electrical Characteristics

Parameter	Value
Power	1.0 HP
Voltage	220 V
Frequency	50 Hz
Rated Current	5.0 A
Capacitor	20 $\mu$ F / 450 V

### Protection Class

IP 44

## Application

### Ideal Applications

Water Circulation, Pressure Boosting, General Water Transfer, Irrigation, Industrial Processes