

# Electric Centrifugal Water Pump

This centrifugal pump is designed for transferring clean water or non-aggressive liquids with small solid impurities. It is suitable for irrigation systems requiring high flow rates.



## Overview

### High-Performance Centrifugal Pump

The MCP series centrifugal pump is engineered for the efficient transfer of clean water and non-aggressive liquids containing small solid impurities. Designed specifically for low-head, high-flow irrigation systems, this pump provides consistent and reliable performance. Its durable construction and robust materials make it an ideal solution for demanding agricultural and industrial water management needs.

## Construction Materials

Pump Body	Cast Iron
Motor Housing	Aluminum
Impeller Material	Brass/Aluminum
Shaft Material	45# Steel
Mechanical Seal	Carbon/Ceramic

## Technical Specifications

Insulation Class Class B	
Protection Rating IP44	
Phase	Single phase

## Operating Limits

### Operating Limits

<b>60 °C</b> Max Liquid Temp	<b>40 °C</b> Max Ambient Temp	<b>8 m</b> Max Suction
---------------------------------	----------------------------------	---------------------------

Duty Cycle	Continuous duty
------------	-----------------

## Features

Primary Applications	Irrigation, Water Transfer, Clean Water, High Flow
----------------------	--