

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

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60 °C Max Liquid Temp	40 °C Max Ambient Temp	8 m Max Suction
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Duty Cycle	Continuous duty
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Features

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