

# Self-Priming Clear Water Pump

These self-priming clear water pumps combine the functions of centrifugal and self-priming designs. They are reliable and compact, offering a high discharge head, suction head, and efficiency.



## Overview

### MJSW Series Performance

The MJSW series self-priming clear water pump is engineered to combine the efficiency of centrifugal pumps with the versatility of self-priming technology. It is designed for reliable, compact operation with high discharge and suction heads. Built to withstand demanding environments, this pump offers consistent performance for clear water transfer applications.

## Construction Materials

### Pump Materials

Component	Material
Pump Body	Cast Iron
Motor Housing	Aluminum
End Plate	Cast Iron
Impeller	Brass/Aluminum/PPO
Shaft with Rotor	45# Steel
Mechanical Seal	Carbon/Ceramic
Bearing	C&U or local

## Motor Specifications

### Insulation Class

Class B

### Protection Rating

IP44

### Motor Type

Single phase

## Operating Conditions

### Key Operating Limits

<b>60 °C</b> Max Liquid Temp	<b>40 °C</b> Max Ambient Temp	<b>8 m</b> Max Suction Head
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### Duty Cycle

Continuous duty