

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

60 °C Max Liquid Temp	40 °C Max Ambient Temp	8 m Max Suction Head
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Duty Cycle

Continuous duty