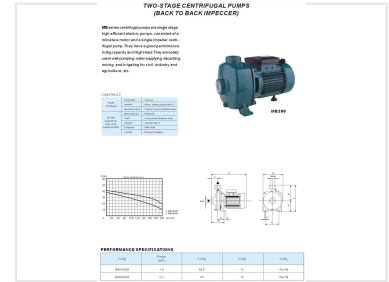


# Single-Stage Centrifugal Water Pump

This single-stage centrifugal water pump is a high-efficiency electric pump. It is designed for high capacity and high head applications, widely used in well-pumping, water supplying, and irrigating for civil, industrial, and agricultural purposes.



## Product Overview

### High-Efficiency Centrifugal Pumping Solution

The MB series centrifugal pumps are designed as high-efficiency, single-stage electric units suitable for demanding civil, industrial, and agricultural applications. Featuring a robust cast iron body and reliable mechanical seals, these pumps deliver excellent performance in high-capacity and high-head scenarios. They are ideal for well-pumping, general water supply, mixing, and irrigation tasks.

## Construction Materials

Pump Body	Cast Iron
Impeller	Brass, Techno-polymer (P.P.O.)
Mechanical Seal Components	Carbon, Ceramic, Stainless Steel

## Motor Specifications

Insulation Class Class B • Class F	
Protection Rating IP44 • IP54	
Motor Housing	Aluminium
Shaft Material	Carbon Steel, Stainless Steel

## Performance Data

### Technical Specifications by Model

Model	Power (HP)	Flow Rate	Speed	Connection
MB150/00	1.5	39.5	12	1 1/4 x 1 1/4
MB200/00	2.2	43	12	1 1/4 x 1 1/4