

Single Impeller Centrifugal Water Pump

This single impeller centrifugal pump delivers high flow rates smoothly without pulsation. It is designed for use with clean water or non-aggressive liquids containing small solid impurities, making it suitable for irrigation, agriculture, and industrial applications.



Overview

Single Impeller Centrifugal Pump

This single impeller centrifugal water pump is engineered for reliable performance in industrial, agricultural, and domestic water systems. Built with a robust cast iron body and a heavy-duty continuous work motor, it is designed for longevity and consistent operation. The pump features versatile material options and efficient external ventilation, making it a dependable solution for various fluid transfer requirements.

Operating Conditions

Max Liquid Temperature	60
Max Ambient Temperature	40
Total Suction Lift	9 m

Construction Materials

Pump Body	Cast Iron
Impeller Material	Brass
Mechanical Seal Components	Carbon, Ceramic, Stainless Steel

Motor Specifications

Insulation Class Class B • Class F	
Protection Class IP44 • IP54	
Motor Type	Single Phase Heavy Duty Continuous Work
Motor Housing	Aluminum
Shaft Material	Carbon Steel, Stainless Steel
Cooling System	External Ventilation