

# Centrifugal Water Pump for Industrial and Agricultural Use

This centrifugal pump is designed for water pumping in civil, industrial, and agricultural sectors. It can also circulate hot and cold water for heating and conditioning systems, as well as boost pressure.



## Overview

### High-Performance Centrifugal Pump

This robust centrifugal pump is engineered for reliable performance in both industrial and agricultural water management systems. Designed for durability and efficiency, it excels in water transfer, pressure boosting, and circulation applications. With a compact form factor and low-maintenance operation, it provides a cost-effective solution for demanding environments.

## Operating Limits

Suction Lift	8 m
Maximum Operating Pressure	8 bar
Max Ambient Temperature	40 °C
Max Liquid Temperature	90 °C
Maximum Altitude	1000 m

## Design & Materials

### Materials of Construction

Component	Material
Pump Body	Cast Iron
Impeller	Brass / PPO / Noryl
Motor Shaft	AISI1045
Mechanical Seal	Nbr / Graphite / Ceramic

## Compliance

International Standards	IEC60034-1, IEC 335-1, IEC 34-1, ISO 2548
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