

# Centrifugal Water Pump for Industrial and Agricultural Use

This centrifugal pump is designed for water pumping in civil, industrial, and agricultural sectors, as well as for the circulation of hot and cold water in heating and conditioning systems. It is also suitable for warm water circulation, pressure boosting, and irrigation systems.



## Product Overview

### Industrial Centrifugal Pump

This centrifugal pump is engineered for high-performance fluid transfer in both industrial and agricultural environments. Built with a robust cast iron housing and premium mechanical seals, it offers excellent durability and continuous-duty reliability. Its versatile design accommodates clean water and low-viscosity fluids, making it a dependable choice for demanding professional applications.

## Performance Limits

Suction Lift	8 m
Maximum Operating Pressure	8 bar
Maximum Ambient Temperature	40
Maximum Liquid Temperature	90

## Technical Standards

Compliance Standards	IEC60034-1, IEC335-1, IEC34-1, ISO2548
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## Construction Details

### Materials Specification

Component	Material
Pump Body	Cast iron
Impeller	Brass / PPO / Noryl
Motor Shaft	AISI1045
Mechanical Seal	Nbr/graphite/ceramic