

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 hot and cold water circulation. It is also suitable for warm water circulation, pressure boosting, and irrigation systems.



Overview

Industrial Centrifugal Pump

This centrifugal pump is engineered for robust performance in both industrial and agricultural environments. Built with high-quality materials like cast iron and brass, it ensures durability and consistent fluid transfer. Designed for versatility, it supports reliable water circulation and pressure boosting tasks.

Application Limits

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

Design Parameters

Construction Materials

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

Standards

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