

Industrial Centrifugal Pump

This high-performance centrifugal pump is designed for various industrial applications. It features a robust construction and efficient hydraulic design, ensuring reliable operation and optimal performance.



Overview

Industrial Centrifugal Pump

This series of centrifugal pumps is designed for versatile fluid movement in cooling, heating, and conditioning systems. Built to adhere to EN733-DIN24255 standards, it offers robust construction and easy maintenance, allowing the pump body to be serviced without disconnecting pipework. It is suitable for a wide range of industrial, civil, and agricultural applications requiring reliable water transfer.

Performance Metrics

Max Flow Rate

6000 L/min
Max Flow Rate

360 m³/h
Max Flow Rate

Maximum Head

94.5 m

Application Limits

Operating Limits

Parameter	Limit
Max Manometric Suction Lift	7 m
Max Liquid Temperature	+90°C
Max Ambient Temperature	+40°C

Construction

Material Composition

- Pump Body: Cast iron
- Impeller: Stainless steel or cast iron
- Motor Shaft: 45# steel or stainless steel
- Mechanical Seal: Ceramic - graphite

Compliance Standards

EN733, DIN24255, UNI 7467, NF E-44-111

Electrical Specifications

Motor Configurations

Single-phase 230V-50Hz • Three-phase 380/400V-50Hz

Protection & Insulation

- Insulation Class: F
- Protection Rating: IP 55