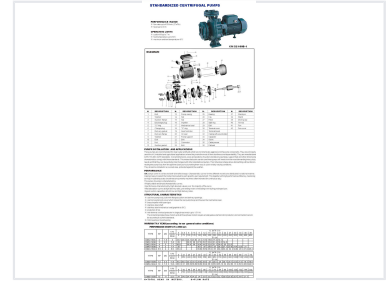


# Centrifugal Water Pump

This centrifugal pump is designed for use with clean water and fluids that are not chemically aggressive. It is suitable for civil, industrial, and agricultural applications and is manufactured to EN 733-DIN 24255 standards.



## Overview

### Standardized Centrifugal Pumps

The CM series pumps are standardized centrifugal pumps designed for clean water and fluids that are not chemically aggressive to pump components. Manufactured to EN 733-DIN 24255 standards, these pumps offer dimensional compatibility and easy interchangeability. Their robust structural design features a back pull-out capability, allowing for maintenance without disconnecting the pump body from the pipeline, making them ideal for demanding civil, industrial, and agricultural applications.

## Performance

### Maximum Flow Rate

**450 l/min**

Flow Rate

### Operating Limits

- Suction lift up to 7 m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

### Maximum Head

38 m

## Construction

### Materials & Construction

Component	Material
Pump Body	Cast Iron
Impeller	Brass
Shaft	Stainless Steel
Mechanical Seal	Stainless Steel (Graphite to SiC)

## Electrical

### Protection Class

IP 44

### Thermal Overload Protection

Included for single-phase motors up to 1.5 kW

## Compliance

Manufacturing Standards

EN 733, DIN 24255

## Warranty

Warranty

1 year (according to general sales conditions)