

# Vertical Multistage Centrifugal Pump

This high-pressure, non-self-priming pump is designed for industrial and municipal applications. Constructed from stainless steel, it offers a compact design, high efficiency, and ease of maintenance.



## ADDITIONAL IMAGES



## Product Overview

### Vertical Multistage Centrifugal Pump

This vertical non-self-priming multistage centrifugal pump is engineered for high-pressure applications, featuring durable stainless steel 304 or 316 construction for all liquid-contacting parts. It is driven by a standard electric motor with a direct shaft coupling, ensuring efficient performance and reliability. Designed for versatility, it is suitable for urban water supply, industrial circulation, boiler feeding, and water treatment systems.

## Technical Specifications

### Protection Class

IP55

### Insulation Class

Class F

### Frequency

- 50
- 60

### Material

Stainless Steel 304, Stainless Steel 316

### Motor Type

TEFC (Totally Enclosed Fan Cooled)

## Performance Metrics

### Capacity Range

**1 m<sup>3</sup>/h**

Min Capacity

**180 m<sup>3</sup>/h**

Max Capacity

### Head Range

**6 m**

Min Head

**305 m**

Max Head

## Operation Conditions

### Fluid Requirements

- Thin liquid
- Clean liquid
- Non-flammable
- Non-explosive
- No solid granules
- No fibers

Medium Temperature

-15°C to +120°C

## Features

### Intelligent Protection

- Dry-running prevention
- Out-of-phase protection
- Overload protection

## Applications

### Typical Applications

Sector	Application
Municipal	Water supply and pressure boosting
Industrial	Circulating and processing systems
Infrastructure	Boiler feed and high-rise buildings
Safety	Fire fighting systems
Treatment	Water treatment and RO systems
HVAC	Cooling water systems