

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 m³/h

Min Capacity

180 m³/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