

Vertical Centrifugal Pump

This single-stage, single-suction vertical centrifugal pump is designed for fluid transfer applications. It features a compact vertical design and efficient hydraulic performance, suitable for water circulation, pressure boosting, and industrial processes.



Overview

Vertical Centrifugal Pump

This single-stage, single-suction vertical centrifugal pump is engineered for high-efficiency fluid transfer across industrial and municipal applications. Its compact vertical design optimizes space while ensuring robust performance for water supply, pressure boosting, and circulation systems. Built for reliability and ease of maintenance, it is an ideal solution for demanding environments requiring consistent hydraulic performance.

Performance Metrics

Capacity

1.1 m³/h
Min Capacity

1900 m³/h
Max Capacity

Head

5 m
Min Head

150 m
Max Head

Technical Specifications

Rotary Speed	980-2900 r/min
Size	15-350 mm
Pressure	2.5 Mpa
Max Medium Temperature	80 °C

Operating Conditions

Fluid Requirements

- Non-corrosive liquid
- Non-melting solid volume d 0.1%
- Solid graininess < 0.2mm

Applications

Primary Applications	Water Supply, Drainage, High-rise Booster, Garden Sprinkler, Fire-fighting, Water Circulation
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