

Vertical Inline Water Transport Pump

This single-stage, single-suction vertical centrifugal pump is designed for efficient water transport. Its compact design makes it suitable for various applications.



Overview

High-Efficiency Vertical Centrifugal Pump

This single-stage, single-suction vertical centrifugal pump is an energy-saving solution designed to meet international ISO2858 standards. Its compact, vertical structure offers a lower center of gravity for enhanced stability and a smaller footprint, making it an ideal replacement for traditional horizontal pumps. Engineered for versatility, it supports various mounting configurations and is suitable for a wide range of water, energy, and industrial engineering applications.

Performance Metrics

Flow Range

1.5 m³/h

Minimum Flow

2400 m³/h

Maximum Flow

Stroke Range

8 m

Minimum Stroke

150 m

Maximum Stroke

Technical Specifications

Maintenance & Design

- Inlet and outlet on the same central line for easy pipeline mounting
- Mechanical seal with carbide alloy wearable material to prevent leakage
- Motor equipped with rain-proof cap for outdoor operation
- Easy maintenance without removing pipeline; only requires removing pump lid nuts

Available Variants

Basic Type • Bypass Type • A-Cutting Type • B-Cutting Type • C-Cutting Type

Design Standards

ISO2858, Vertical Centrifugal, Single-Stage, Single-Suction

Specialized Models

Specialized Pump Series

Model Type	Application
SLR	Hot-water
SLH	Chemical
SLY(YG)	Oil
SLHY	Non-explosive chemical