

# Double Suction Split Casing Pump

The SLO SLOW series pump features a split casing design and a double suction impeller. This single-stage pump is suitable for high-volume fluid transfer, offering easy maintenance and balanced hydraulic loads.



## ADDITIONAL IMAGES



## Overview

### High-Performance Double Suction Split Casing Pump

The SLO SLOW series is a single-stage double suction split casing pump designed for high-efficiency liquid delivery in demanding industrial environments. Featuring a unique hydraulic model and a compact, stable structure, it offers significant anti-cavitation performance and easy maintenance without disturbing piping. This pump is an ideal solution for large-scale water supply, irrigation, and industrial circulating systems requiring long-term reliability.

## Key Performance Metrics

### Performance Highlights

**30000 m<sup>3</sup>/h**

Max Flow Rate

**200 m**

Max Head

**2.5 MPa**

Working Pressure

## Technical Specifications

Outlet Diameter	80 to 1400 mm
Max Working Temperature	105
Permissible Solid Content	80 mg/L
Allowable Testing Pressure	3.75 Mpa

## Design & Construction

### Design Features

- Compact and stable split casing design
- Double suction impeller for balanced axial force
- Precision casting with bright inner surfaces for high efficiency
- Horizontally or vertically split casing for easy maintenance
- High-grade mechanical or packing seals

### Seal Service Life

Up to 8000 hours without leakage

## Applications

### Target Applications

Waterworks, Air-conditioning Circulation, Building Water Supply, Irrigation, Drainage Stations, Power Stations, Industrial Water Systems, Fire Fighting, Shipping Industry

## Installation

### Installation Options

Vertical Type • Horizontal Type