

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 m³/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