

Stainless Steel Self-Priming Centrifugal Pump

This self-priming centrifugal pump is engineered for efficient fluid transfer. Its stainless steel construction ensures corrosion resistance and durability.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Fluid Transfer

The ZLX series self-priming centrifugal pump is designed for high-performance fluid delivery in demanding hygienic environments. Engineered with a specialized leading impeller, it minimizes cavitation while efficiently handling materials with gas or air content up to 500CP.S viscosity. Its robust stainless steel construction ensures excellent corrosion resistance and meets the stringent cleanliness requirements of the food, pharmaceutical, and chemical industries.

Performance Metrics

Operating Metrics

70 m3/h
Max Flow Rate

70 H/M
Max Head

500 mPas
Max Viscosity

Technical Specifications

Surface Treatment (Ra)

- d 0.8
- d 0.8
- d 0.8

Mechanical Seal Options

Single machine seal • Double machine seal

Operating Temperature

-20 °C to 150 °C

Material Grades

304, 316L, 1.431, 1.4404, ASME BPE 316L, 1.4435 NB2

Inlet/Outlet Connections

Thread, Clamp, Flange, Aseptic Flange

Compliance and Standards

Certifications & Standards

- 3-A-02-10
- MD/06/42-EC
- FDA 177.2600
- USP CLASS-II
- EG/VO1935/2004