

# 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