

# Fiberglass Self-Priming Centrifugal Pump

This self-priming centrifugal pump is constructed with fiberglass reinforced plastic for corrosion resistance. Its design ensures quick and easy start-up, eliminating manual priming.



## ADDITIONAL IMAGES



## General Overview

### SZ Series Corrosion-Resistant Centrifugal Pump

The SZ type fiberglass self-priming pump is engineered for high-strength, corrosion-resistant fluid transfer in demanding industrial environments. Constructed from high-temperature molded phenolic fiberglass reinforced plastic, it offers exceptional durability and resistance to non-oxidizing acids. With its integrated suction and storage chambers, the pump provides reliable self-priming performance without the need for foot valves, simplifying piping requirements.

## Technical Specifications

Construction Material	Modified phenolic fiberglass reinforced plastic
Max Operating Temperature	100 °C
Mechanical Seal	WB2 external fitted F4 corrugated mechanical seal

## Applications & Compatibility

### Target Industries

- Petrochemical
- Smelting
- Dyes
- Printing and dyeing
- Pesticides
- Rare earth
- Fertilizer

Compatible Corrosive Liquids	Hydrochloric acid, Dilute sulfuric acid, Formic acid, Acetic acid, Butyric acid, Phosphoric acid
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## Key Features

### Performance Advantages

Lightweight • High strength • Corrosion resistant • Self-priming • Maintenance-friendly