

SZ Series Water Ring Vacuum Pump

The SZ series water ring vacuum pump is a robust industrial pump designed for various vacuum applications. It utilizes a rotating impeller within a cylindrical casing partially filled with liquid to create a vacuum.



ADDITIONAL IMAGES



Overview

Industrial Water Ring Vacuum Pump

The SZ series water ring vacuum pump is a robust and reliable industrial solution engineered for continuous operation in demanding environments. By utilizing a rotating impeller and a liquid ring seal, it efficiently handles wet, contaminated gas streams and vapors. Designed with durable construction and efficient cooling, this pump provides stable performance for critical industrial processes.

Technical Specifications

Key Design Features

- Durable cast iron construction
- Corrosion-resistant impeller
- Water ring seal for wet gas handling
- Efficient internal cooling system
- Compact and low-maintenance design

Working Principle

Liquid ring vacuum generation using an eccentrically installed impeller

Applicable Industries

Plastic Profile, PE Winding Equipment, Chemical Processing, Food and Beverage, Power Generation