



High Flow ZR Series Roots Drum Roots Blowers For Industrial Applications

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Model Number: ZR
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Export Standard Packaging
- Payment Terms: T/T, L/C



Product Specification

- Material: HT250
- Model: Roots Blower
- Flow: 317.9-1396m³/min
- Boost: 9.8-98kpa
- Highlight: Drum Roots Blowers, ZR Series Roots Blowers, high flow Roots Blowers



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Product Description

Optimize Your Process: Efficient Roots Blowers for Industrial Applications

Product Characteristics

The ZR series Roots drum is a new product developed by our company based on years of manufacturing experience to meet the needs of users for high flow and high-pressure fans. This series of products is the essence of technology in the development of RR series blowers and L series blowers produced with imported technology, and the high-efficiency and energy-saving roots blower developed with special impeller profile.

Product Features

Adopting a large round head gradually opening linear impeller, advanced and reasonable, with high overall efficiency. The main components are processed using machining centers and CNC equipment. The gears are made of 5-level precision lightweight alloy steel gears, which have high precision and reliable operation.

The fuel tank adopts a new structure such as an oil tray, which has good heat dissipation. It can increase the pressure by 49kPa without the need for cooling water, saving usage costs.

The casing and wall panels adopt a horizontal split structure for easy maintenance.

Specification

Flow rate: 317.9~1396m³/min;

Boosting pressure: 9.8-98kPa.

Scope of application

It is suitable for sewage treatment industry, petrochemical industry, food and drug industry, textile industry, metallurgy industry, cement and construction materials industry, printing and dyeing industry and other industries.

Market Distribution

We have 42 offices throughout the country, in addition to Taiwan Province, 33 provinces in the country's administrative regions have a sound sales and service network. We can provide you with pre-sale, in-sale and after-sales service in a timely and convenient manner, understand your needs, and constantly improve the service and quality system while meeting the customized needs of customers.

High Performance Aerodynamic Design Methodology for Wide Service Conditions

By studying the influence of impeller and volute flow on efficiency and working stability, the R&D team proposed a flow control method and a pneumatic optimization design method to improve the performance of the main engine, which greatly improved the efficiency of the main engine.

Manufacturing & Equipment Base

has built laboratories, R&D buildings, processing workshops, etc., with internationally advanced and China leading high-precision processing equipment.



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