



## Corrosion Resistant And Wear Resistant Centrifugal Fan Energy Saving

### Basic Information

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



### Product Specification

- Flow Range: 3600-2800000m<sup>3</sup>/h
- Material: Cast Iron
- Total Pressure: 300-30000Pa
- Temperature: Below 600°C
- Highlight: Corrosion resistant centrifugal fan,  
wear resistant centrifugal fan,  
Zero Leakage Centrifugal Fans



## Corrosion resistant and wear-resistant centrifugal fan

### Product Description

Centrifugal ventilator is the key development product of our company. In recent years, on the basis of the domestic conventional fan, we have constantly innovated and derived many kinds of high-efficiency and energy-saving fans and new series of fans. In order to meet the different working conditions and use requirements of customers, our company adopts the concept of "tailor-made", combined with the impeller "three-dimensional flow" technology, to provide users with high-efficiency, energy-saving products. The use of advanced software for strength calibration and flow field analysis, so that the fan running high efficiency, low noise, low vibration, to ensure the reliability and stability of the fan. The introduction of foreign design concepts, flexible design and production, wide coverage of working condition parameters, has obvious advantages over domestic products, is widely used in power plants, coking, steel, waste incineration, hazardous waste treatment, petrochemical and other industries. According to the characteristics of the conveying medium, advanced anti-corrosion and wear-resistant measures are adopted, and packing seal, labyrinth seal, carbon ring seal and water seal are flexibly selected to meet the requirements of various industries. Through the optimisation of selection design to provide technical transformation, optimise the performance of the fan, improve the matching and economy of the fan operation. "Tailor-made" to customer needs as the only starting point, to provide customers with quality products and services, help enterprises to achieve low-carbon goals and sustainable development.

### 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.



### First-class lean manufacturing and testing base

We have built laboratories, R & D buildings, processing work-shops, etc., with internationally advanced and China leading high-precision processing equipment.



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