



Yixing Aipu Air System Equipment Co., Ltd

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Durable Aerator Blower For Long Lasting Aeration In Municipal And Industrial Settings

Our Product Introduction

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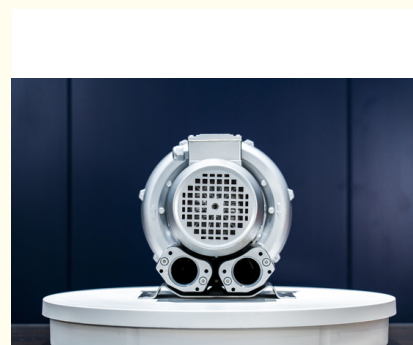
Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Certification: CE CCC SABS TUV RoHS
- Price: Negotiable
- Packaging Details: Standard Export Package
- Delivery Time: 6-8 workdays



Product Specification

- Working Hours: Sustain
- Noise Level: < 75 DB(A)
- Warranty: 1Years
- Power Supply: AC 220-240V, 50-60Hz
- Type: Aerator Blower
- Highlight: **Durable Aerator Blower, Long Lasting Aerator Blower, sustain wastewater blower**



Product Description

Product Description:

High pressure characteristics: Vortex fans are a type of high-pressure fan that can provide high output pressure and meet the needs of various application scenarios.

Dual function of blowing and suction: The vortex fan has dual functions of blowing and suction, which can be flexibly switched according to needs. It can be used for both purposes, improving the applicability and flexibility of the equipment.

Low noise: Compared to other types of high-pressure fans, vortex fans have lower operating noise and have less impact on the surrounding environment, providing a quieter working environment.

Maintenance free or minimal maintenance: The vortex fan has fewer consumables and relatively low maintenance costs, making it suitable for long-term operation and reducing maintenance workload and costs.

Compact structure: The vortex fan has a compact exterior design, small volume, and is made of aluminum alloy material. It is lightweight, strong, and easy to install and use.

High efficiency: The vortex fan operates with little or no oil, producing clean air that can improve energy utilization and also contribute to environmental protection.

Long lifespan: Apart from bearings, vortex fans have no other mechanical contact parts, so mechanical wear is very small and the service life is long.

Easy to install: The installation foundation requirements for vortex fans are low, and they can even operate normally without a fixed foot base, which is very convenient and saves installation costs and cycles.

In summary, vortex fans have been widely used in industrial, agricultural, and mechanical fields due to their high pressure, low noise, maintenance free, and compact structure, and have become the preferred product for many enterprises.

Features:

Product Name: Air Suspension Oxygenator

Noise Level: < 75 DB(A)

Type: aerator

Warranty: 1 Years

Oxygen Flow: 1-5 LPM

This Air Suspension Oxygenator features an Oxygen Support Airbag, Inflatable Breathing Cartridge, and an Air-Suspended Oxygenator System.

Technical Parameters:

Model	Aerator Blower
Working hours	sustain
Place	China
Warranty	1 Years
Noise Level	< 75 DB(A)

Applications:

Vortex aerator is a commonly used aeration equipment in the fishing and aquaculture industry. It uses the pressure of a high-pressure fan to force oxygen-containing air into the water through a connected pipeline. Its main function is to increase the oxygen content in the water to meet the needs of fish growth and development. The design of this oxygenation equipment has the characteristics of high pressure, large air volume, low noise, high temperature resistance, strong insulation performance, easy installation, and high stability. The gas used is oil-free, dry, and of high quality, which can effectively increase the density of aquaculture unit feeding area, promote the healthy growth and development of aquatic animals, and thus achieve the goal of increasing the economic benefits of aquaculture.

The working principle of the vortex aeration aerator is based on a special blade design, which allows air to quickly move towards the outer edge when the impeller rotates, transferring energy. The wind pressure is quickly superimposed, forming high pressure or force, and its speed is increased. This design not only solves the problem of fish floating heads caused by hypoxia in pond aquaculture, but also eliminates harmful gases, promotes water convection and exchange, improves water quality conditions, reduces feed coefficient, increases fish pond activity and primary productivity, thereby increasing stocking density and feeding intensity of aquaculture objects, promoting growth, and significantly increasing yield per mu, fully achieving the goal of increasing aquaculture income.

In addition, the vortex aeration aerator also has the following advantages:

Efficient and energy-saving: Compared to traditional impeller aerators, vortex air pumps have higher oxygen conversion rates and can achieve better oxygenation effects with lower energy consumption.

Easy to operate: The oxygenation vortex air pump is generally driven by a motor, which is easy to operate and can be turned on and off at any time according to needs, making it convenient for management.

Easy maintenance: Due to its relatively simple structure, it provides high maintenance convenience, reducing the maintenance costs and

workload of breeders.

Strong adaptability: Whether it is a deepwater fish pond or a shallow water fish pond, the aerator vortex pump can be flexibly applied without being limited by terrain.

Reducing disease occurrence: By increasing the dissolved oxygen level in water bodies, it helps to reduce fish diseases caused by poor water quality, reduce the use of drugs, and increase the safety of aquaculture products.

In summary, the vortex aeration aerator has become an indispensable equipment in modern fishery aquaculture due to its high efficiency, energy saving, simple operation and maintenance, as well as its significant effect on improving water quality and promoting healthy growth of fish.

Customization:

Brand Name: Aipu

Place of Origin: China

Certification: CE,CCC,SABS,TUV,RoHS

Price: Negotiable

Packaging Details: Standard Export Package

Delivery Time: 6-8 workdays

Type: Aerator Blower

Place: China

Power Supply: AC 220-380V, 50-60Hz

Air suspended oxygenator is a portable fan that provides oxygenation support. Compact structure, small size, light weight, low noise, and the air source sent out is free of water and oil.

Support and Services:

Our air suspension oxygenator products are designed to provide oxygenation. Our technical support team can assist in resolving any issues related to product operation or maintenance.

We offer a range of services to ensure the continued performance and longevity of the Air Suspension Oxygenator, including regular maintenance and calibration, replacement parts and accessories, and comprehensive repair services. Our team of experts is dedicated to providing prompt and effective solutions to any technical issues that may arise.

Additionally, we offer training and education programs to help healthcare professionals optimize the use of the Air Suspension Oxygenator and provide the best possible care to their patients.

Packing and Shipping:

Product Packaging:

1 Air Suspension Oxygenator

1 User Manual

Shipping:

Shipping Method: Standard Shipping

Estimated Delivery Time: 5-7 business days

FAQ:

Q: What is the brand name of this Air Suspension Oxygenator product?

A: The brand name of this product is Aipu.

Q: Where is this Air Suspension Oxygenator product made?

A: This product is made in China.

Q: What certifications does this Air Suspension Oxygenator product have?

A: This product is certified with CE, CCC, SABS, TUV, and RoHS.

Q: What is the price of this Air Suspension Oxygenator product?

A: The price of this product is negotiable.

Q: What are the packaging details and delivery time for this Air Suspension Oxygenator product?

A: The packaging details for this product are standard export packaging. The delivery time for this product is 6-8 workdays.



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