



## Changhe Air Suspension Aerator Fish Pond Shrimp Shed Pond Aquaculture Energy Efficient Sewage Aeration Fan

### Our Product Introduction

#### Basic Information

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



#### Product Specification

- Flow Range: 8-105m³/min
- Boost: 15-35kpa
- Model: Changhe Air
- Place: China
- Highlight: air suspension aerator,  
Changhe air suspension aerator,  
sewage aeration fan



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## Product Description

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## Product Description

Air Suspension Oxygenator is a device that increases the dissolved oxygen content in water through air suspension technology. Its product features include:

**High efficiency:** The air suspension oxygenator adopts advanced bubble dispersion technology to effectively dissolve oxygen in the water and increase the dissolved oxygen content in the water body, thus promoting the growth and metabolism of organisms in the water body.

**Strong stability:** The equipment structure is reasonably designed, stable and reliable operation, which can maintain the balanced state of dissolved oxygen in the water for a long time and provide stable oxygenation effect.

**Low Noise:** The air suspension oxygenator adopts silent design, low noise during operation, no interference to the surrounding environment, suitable for various places.

**Reliable and Durable:** Made of high quality materials, corrosion resistant, high temperature resistant, long life, able to operate stably in harsh environments and reduce maintenance costs.

**Widely used:** Air suspension oxygenator is widely used in aquaculture, aquariums, water treatment and other fields to provide the oxygen needed in the water body, improve water quality, promote biological growth, and is an effective way to increase the oxygen in the water body.

## Main Features

**Aquaculture:** In the aquaculture of fish, shrimp and other aquatic organisms, the dissolved oxygen content in the water is critical to their growth and survival. Air Suspension Oxygenator can increase the oxygen level in the water body, improve the water quality and promote the growth and metabolism of aquatic organisms.

**Aquariums:** Using an air suspension oxygenator in a home or commercial aquarium can increase the oxygen level in the water, improve water quality and provide a good environment for fish and other aquatic organisms.

**Water Treatment:** In sewage treatment plant or tap water treatment process, air suspension oxygenator can help to increase the oxygen content in the water, promote the degradation of harmful substances in the sewage, and improve the treatment effect.

**Lake, reservoir water treatment:** For some lakes, reservoirs and other water bodies, due to eutrophication or other reasons, the dissolved oxygen content is low, which can easily lead to eutrophication, corruption and other problems. The use of air suspension oxygenator can increase the oxygen content of the water body, improve the water environment and promote aquatic biodiversity.

**Aquaculture systems:** Air suspension oxygenators are also widely used in aquaculture systems, such as circulating water systems, aquatic ponds, etc., to help maintain the oxygen balance of the water body and increase the yield and quality of aquaculture.

In summary, air suspension oxygenator has important applications in aquaculture, aquariums, water treatment, water treatment and other fields, which can improve the quality of water, promote biological growth, and maintain the water ecological balance.

## 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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