



High Pressure Whirlpool Fan Vortex Air Pump Industrial Blower Roots Fan Vacuum Pump Fish Pond Oxygenator

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: AiPu
- Certification: ISO



Product Specification

- Voltage: 380V
- Frequency: 50/60Hz
- Color: White
- Power Supply: Electric
- Application: Oxygenation
- Type: Breed
- Flow Rate: 12-78m³/min
- Weight: 100-190 Kg
- Noise Level: ≤75dB
- Size: Standard
- Highlight: High Pressure Whirlpool Fan, Vortex Air Pump, Industrial Blower Roots Fan



for more products please visit us on aipukqdl.com

High-pressure whirlpool fan vortex air pump industrial blower Roots fan vacuum pump fish pond oxygenator

Product Description

High-Pressure Whirlpool Fan

Function: Generates a strong airflow to create a whirlpool effect, often used in cooling systems or for mixing.

Applications: Suitable for industrial cooling and other processes requiring high air movement.

Vortex Air Pump

Function: Uses a vortex design to move air or fluids efficiently.

Applications: Commonly used in aquaculture, water treatment, and industrial settings.

Industrial Blower

Function: Moves large volumes of air at high pressure.

Applications: Used in dust collection, drying processes, and ventilation systems.

Roots Fan

Function: A positive displacement blower that uses lobes to move air.

Applications: Typically used in vacuum systems, pneumatic conveying, and as an air source for aquaculture.

Vacuum Pump

Function: Removes air and gases from a sealed volume to create a vacuum.

Applications: Used in various industries, including food packaging, pharmaceuticals, and laboratory settings.

Fish Pond Oxygenator

Function: Increases oxygen levels in water to support aquatic life.

Applications: Essential for maintaining healthy ecosystems in fish ponds and aquariums.

Summary

These devices are crucial in various industrial applications, particularly in maintaining air quality and ensuring the health of aquatic environments. If you have specific questions or need more detailed information about any of these components, feel free to ask!

Here's an overview of the specifications and performance characteristics for high-pressure whirlpool fans, vortex air pumps, industrial blowers, Roots fans, vacuum pumps, and fish pond oxygenators.

High-Pressure Whirlpool Fan

Airflow: 500 - 5000 m³/h

Air Pressure: 1000 - 5000 Pa

Power: 1 - 15 kW

Noise Level: 65 - 85 dB(A)

Applications: Industrial cooling, mixing, and ventilation

Vortex Air Pump

Airflow: 200 - 3000 m³/h

Air Pressure: 200 - 800 Pa

Power: 0.5 - 10 kW

Efficiency: 70% - 85%

Applications: Water treatment, aquaculture, industrial use

Industrial Blower

Airflow: 1000 - 20000 m³/h

Air Pressure: 2000 - 12000 Pa

Power: 5 - 100 kW

Durability: Long operational life, easy maintenance

Applications: Dust collection, drying, and ventilation

Roots Fan

Airflow: 100 - 5000 m³/h

Air Pressure: 1000 - 5000 Pa

Power: 1.5 - 50 kW

Operating Temperature: -20°C to 60°C

Applications: Vacuum systems, pneumatic conveying

Vacuum Pump

Pumping Rate: 5 - 500 m³/h

Final Vacuum Level: 0.1 - 1000 mbar

Power: 0.5 - 20 kW

Applications: Food packaging, pharmaceuticals, laboratories

Fish Pond Oxygenator

Oxygenation Capacity: 1 - 5 kg O₂/h

Power: 0.5 - 3 kW

Applicable Water Depth: 1 - 3 meters

Noise Level: 50 - 70 dB(A)

Applications: Fish farming, shrimp aquaculture, ecological maintenance



Yixing Aipu Air System Equipment Co., Ltd



13771572002



183426306@qq.com



aipukqdl.com

Yixing Yicheng Street Hardware Electromechanical City, Phase I, Block 5, District 3, 8071