



Large Flow Rate L Series Roots Blower Pump For Heavy Duty Applications

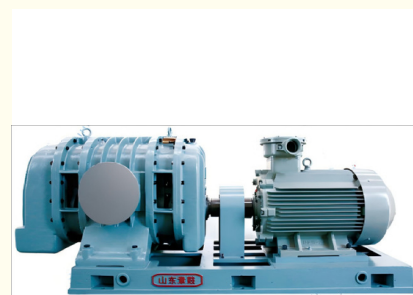
Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Model Number: L ZL)
- 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: 13.7-753m³/min
- Boost: 9.8-68.6kpa
- Highlight: I series roots blower pump,
I series roots blower vacuum pump,
heavy duty roots blower pump



Product Description

Product Description:

The L series Roots blower and Roots vacuum pump are new products jointly designed by the whole country. Our company has a history of more than 20 years since it was put into operation in 1987. Based on market feedback and our years of manufacturing experience, we have made multiple technical improvements to our products. Some of our products have undergone significant structural improvements, with models upgraded to ZL series Roots blowers and Roots vacuum pumps. After years of technological improvement, our company's L and ZL series Roots blowers and Roots vacuum pumps have a more reasonable structure, better performance, and more reliable operation, fully meeting the needs of various working conditions and media, and forming our own product characteristics.

Features:

Large flow rate: The L series Roots blower has a large flow rate and is suitable for applications that require a large amount of gas

High pressure: The L series Roots blower can withstand high pressure and is suitable for applications that require high pressure

Efficient and energy-saving: L-type Roots blower is an energy-saving product promoted by the country, with a reasonable structure, high efficiency, and reliable use

Wide applicability: Roots blower is suitable for various gas transportation scenarios, including compressed air, coal gas, oxygen, hydrogen, etc

High stability: Roots blower has a simple structure, stable operation, low vibration, and low noise

No oil pollution: The impeller of the Roots blower operates without friction inside the body, does not require lubrication, and the discharged gas is clean and free of oil stains

Volumetric operation: The flow rate of Roots blower varies slightly with pressure, making it suitable for applications that require stable flow rate

Easy maintenance: The Roots blower operates reliably, is easy to maintain, and is durable

The L series Roots blower includes models such as L65, L63, L82, L93, etc., suitable for different air volume and pressure requirements. These fans are widely used in industries such as petrochemicals, building materials, electricity, smelting, fertilizers, as well as in scenarios such as aquaculture oxygenation, sewage treatment aeration, cement transportation, etc.

Technical Parameters:

Product Name:	Roots blower
Material:	HT250
Application:	Industrial
Efficiency:	High
Usage:	Gas transportation and pressurization
Power Source:	Electric

Applications:

The L (ZL) series Roots blower is a positive displacement air compressor that is widely used in various industrial fields. Its main characteristics are simple structure, easy manufacturing, suitable for gas transportation and pressurization systems in low-pressure environments, and can also be used as vacuum pumps, etc.

The main uses of the L (ZL) series Roots blower include:

Wastewater treatment: In the wastewater treatment process, Roots blowers are used for exhaust gas discharge and oxidation tank aeration, promoting microbial growth and reproduction by providing oxygen, effectively purifying water quality.

Fine chemical industry: In chemical processes and material production, Roots blowers are used for steaming, drying, and gas transportation to improve chemical reaction efficiency.

Air delivery: As the main equipment of an air delivery system, it sucks in air from one place, compresses it, and sends it to another place.

Automobile manufacturing: used for drying spray coatings, stirring and mixing paints, etc.

Packaging industry: providing air pressure for packaging machines to help locate and shape packaging materials. In addition, the L (ZL) series Roots blower is widely used in industries such as building materials, electricity, smelting, fertilizers, etc., including cement conveying, coal powder boiling combustion, pneumatic ash conveying, garbage collection, etc

Customization:

Choose an efficient Roots blower with superior performance. This product can be customized to meet your specific requirements. It aims to provide high efficiency and conveying power to meet the needs of your industry. Contact us immediately to learn more about Roots blowers.

Support and Services:

Roots blower products provide the following technical support and services:

24/7 technical support

On-site installation and commissioning
Training for operation and maintenance
Spare parts and consumables supply
Regular maintenance and inspection
Upgrades and retrofits to improve performance

Packing and Shipping:

Product Packaging:

The Roots blower will be packaged in sturdy wooden boxes to ensure safety during transportation.

The fan will be wrapped with bubble wrap and securely fixed inside the box to prevent damage.

The package will also include an instruction manual and necessary accessories.

Shipping:

The wind turbine will be transported by a reliable carrier that provides tracking information.

The shipping cost will be calculated based on the destination and weight of the package.

Please note that customs fees and import taxes may apply and will be the responsibility of the buyer.

The estimated delivery time will be provided upon confirmation of the order.

FAQ:

Q: What is the brand of this Roots blower?

A: The brand name of this Roots blower is Aipu.

2.

Q: Where is this Roots blower manufactured?

A: This Roots blower is made in China.

3.

Q: Is this Roots blower certified?

A: Yes, this Roots blower has obtained CE, CCC, SABS, TUV, and RoHS certifications.

4.

Q: What is the price of this Roots blower?

A: The price of this Roots blower can be negotiated.

5.

Q: How is this Roots blower packaged and delivered?

A: The Roots blower adopts standard export packaging and can be delivered within 6-8 working days.



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