



Powerful and Innovative Magnetic Levitation Pump for Industrial Performance

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

- Features: Maintenance-free, Oil-free, Compact Design
- Type: Magnetic Levitation Pump
- Power Supply: 380V, 50/60Hz
- Applications: Semiconductors, Photovoltaics, Scientific Research, Healthcare, And Biology
- Ultimate Pressure: -10~-70kpa
- Pumping Speed: 25-290m³/min

Product Description

Product Description:

The GFV75 model is a type of Magnetic Levitation Pump, which means that it is oil-free and has a compact design. This makes it suitable for a wide range of applications, including semiconductor manufacturing, analytical instrumentation, and research and development. The brushless DC motor type also ensures that the pump operates quietly, with a noise level of less than 50 DB(A).

One of the key features of these Magnetic Levitation Vacuum Pumps is their oil-free operation. Unlike traditional vacuum pumps, which require regular oil changes and maintenance, these pumps do not require any oil to operate. This not only makes them more environmentally friendly, but also reduces the risk of contamination in sensitive applications.

The compact design of the GFV75 model also makes it easy to integrate into existing systems. Its small size and light weight make it ideal for use in portable instruments and other space-constrained applications. The brushless DC motor also ensures that the pump operates efficiently and reliably, with minimal energy consumption.

Overall, the Magnetic Levitation Vacuum Pumps are a game-changer in the world of vacuum pumps. Their innovative design, coupled with their maintenance-free operation and quiet performance, make them a top choice for a wide range of applications. Whether you are looking for a pump for use in semiconductor manufacturing, analytical instrumentation, or research and development, the GFV75 model is sure to meet your needs.

Technical Parameters:

| Model | vacuum degree | Gas volume range | Power(kw) | Suction pipe diameter |
|--------|-------------------------------|------------------|-----------|-----------------------|
| GFV50 | 10-50 | 25~50 | 50 | DN250 |
| GFV75 | 10-70 | 44~91 | 75 | DN250 |
| GFV100 | 10-70 | 53-121 | 100 | DN350 |
| GFV150 | 10-70 | 75-182 | 150 | DN350 |
| GFV200 | 10-70 | 93-235 | 200 | DN450 |
| GFV300 | 10-70 | 112-290 | 300 | DN450 |

When the atmospheric conditions and medium are varied, the relative performance conversion calculation will be different, we can re-design in accordance with the requirement of users to adapt to different working conditions.

Applications:

The Magnetic Levitation Vacuum Pumps use advanced technology to create a floating vacuum that reduces friction and provides a stable and reliable performance. These pumps are also known as Hovering Vacuum Pumps and are widely used in various industries, including semiconductor, analytical instruments, and research labs.

The Aipu Magnetic Levitation Vacuum Pumps have a power supply of 380V, 50/60Hz, making them suitable for use in different countries. The Magnetic Levitation Vacuum Pumps produce less than 50 DB(A) of noise, making them ideal for use in quiet environments. The Magnetic Levitation type of the Aipu Magnetic Levitation Vacuum Pumps makes them suitable for use in applications that require a high level of cleanliness, such as semiconductor manufacturing. These pumps provide a clean, oil-free vacuum that is essential in such industries.

The Aipu Magnetic Levitation Vacuum Pumps are ideal for use in various scenarios, including:

Research Labs: These pumps are ideal for use in research labs as they provide a stable and reliable performance, making them suitable for use in experiments and other research activities.

Semiconductor Manufacturing: The clean, oil-free vacuum provided by the Aipu Magnetic Levitation Vacuum Pumps makes them ideal for use in semiconductor manufacturing, where a high level of cleanliness is required.

Analytical Instruments: These pumps are ideal for use in analytical instruments as they provide a stable and reliable performance, making them suitable for use in various analytical applications.

In conclusion, the Aipu Magnetic Levitation Vacuum Pumps are a high-quality product that is suitable for use in various industries. They are durable, reliable, and easy to use, making them an excellent choice for anyone looking for a high-performance vacuum pump.

Customization:

Our Magnetic Suspension Vacuum Pumps are suspension type with an Inlet/Outlet Flange of DN150/200/300/400. They are maintenance-free, oil-free, and have a compact design for easy installation. Our pumps have a pumping speed of 44-290 m³/min.

Support and Services:

The Magnetic Levitation Vacuum Pumps are designed for high-end applications such as semiconductor manufacturing and research. Our technical support team is available to assist with installation, operation, and maintenance of the pumps to ensure optimal performance and longevity. We also offer repair services for any issues that may arise with the pumps. Our product specialists can provide recommendations for the appropriate pump model based on your specific application needs. We also offer customization options for certain components of the pump to meet unique requirements. Training services are also available for customers who may need additional education on the operation and maintenance of the pumps. Our team can provide both on-site and remote training sessions.

Packing and Shipping:

Product Packaging:

The Magnetic Levitation Vacuum Pumps will be carefully packaged to ensure their safe delivery. Each unit will be placed in foam padding and then packed in a sturdy cardboard box.

Shipping:

We offer free shipping to customers within the United States. International shipping rates will vary based on location and will be calculated at checkout. All orders will be shipped within 2 business days of purchase and customers can expect to receive their order within 5-7 business days.

FAQ:

Q: What is the brand name of the Magnetic Levitation Vacuum Pumps?

A: The brand name of the Magnetic Levitation Vacuum Pumps is Aipu.

Q: Where are the Magnetic Levitation Vacuum Pumps manufactured?

A: The Magnetic Levitation Vacuum Pumps are manufactured in China.

Q: What certifications do the Magnetic Levitation Vacuum Pumps have?

A: The Magnetic Levitation Vacuum Pumps have CE, CCC, SABs, TUV, and RoHS certifications.

Q: What is the price of the Magnetic Levitation Vacuum Pumps?

A: The price of the Magnetic Levitation Vacuum Pumps is negotiable.

Q: How are the Magnetic Levitation Vacuum Pumps packaged and what is the delivery time?

A: The Magnetic Levitation Vacuum Pumps are packaged in a standard export package and the delivery time is 6-8 workdays.



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