

Industrial Cartridge Filter Micron Rating 0.5-5 Microns For Optimal Filtration Efficiency

Our Product Introduction

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Basic Information

- Brand Name: WECHANFIB
- Model Number: WF-PL-0045-10-AS



Product Specification

- Product Type: Filter Cartridge
- Flow Rate: Depends On Filter Media And Size
- Pressure Drop: Depends On Filter Media And Size
- Effective Filtration Area: $\geq 2.04\text{m}^2/30''$
- Length: 10-40 Inches
- Certifications: NSF, FDA, ISO
- O-Ring Material: EPDM, Silicone, Viton
- Material: Polypropylene
- Highlight: **5 Microns Industrial Cartridge Filter, Optimal Filtration Efficiency Industrial Cartridge Filter**



Product Description

Product Description:

The Food Beverage Filter Cartridge is made with a polypropylene core and stainless steel construction, making it durable and long-lasting. The length of the cartridge can range from 10 to 40 inches, allowing for versatility in use. The filtration area of the cartridge is greater than or equal to $12\text{m}^2/40''$, ensuring that it is highly effective at removing impurities from liquids and gases.

The O-ring material of the Food Beverage Filter Cartridge can be chosen from three different options: EPDM, silicone, or Viton. This allows for a customized fit depending on the specific use and environment of the cartridge. The diameter of the cartridge can range from 2.5 to 4.5 inches, providing further flexibility in use.

The Food Beverage Filter Cartridge is not just limited to the food and beverage industry. It can also be used in other industries that require clean air and liquids, such as in pharmaceutical manufacturing or in clean room environments. Additionally, it can be used as an air filter cartridge to remove impurities from the air, making it a versatile tool for a variety of industries.

In conclusion, the Food Beverage Filter Cartridge is an essential tool for ensuring the quality and purity of liquids and gases in a variety of industries. With its durable construction, customizable O-ring material, and versatile use, it is a reliable and effective choice for removing impurities and ensuring the highest standards of quality.

Features:

Our Product Introduction

Product Name: Food Beverage Filter Cartridge
Pressure Drop: Depends On Filter Media And Size
Membrane Material: PTFE
Operating Temperature: 4-60 Degrees Celsius
Filtration Area: $\geq 12\text{m}^2/40''$
Flow Rate: Depends On Filter Media And Size
Other related products: Industrial Air Filter Cartridge, High Flow Filter Cartridge, Cartridge Filter

Technical Parameters:

Technical Parameter	Value
Product Name	Cartridge Filter
Operating Temperature	4-60 Degrees Celsius
Filtration Area	$\geq 12\text{m}^2/40''$
Length	10-40 Inches
Certifications	NSF, FDA, ISO
Micron Rating	0.5-5 Microns
Core	Polypropylene, Stainless Steel
Diameter	2.5-4.5 Inches
Effective Filtration Area	$\geq 2.04\text{m}^2/30''$
Pressure Drop	Depends On Filter Media And Size
Membrane Material	PTFE
Product Type	Industrial Air Filter Cartridge

Applications:

With a diameter of 2.5-4.5 inches, this industrial air filter cartridge is easy to install and maintain. It is equipped with an effective filtration area of $\geq 2.04\text{m}^2/30''$, making it suitable for use in large-scale industrial applications. Its certifications from NSF, FDA, and ISO ensure that the filter cartridge is safe for use in the food and beverage industry.

The WECHANFIB WF-PL-0045-10-AS Food Beverage Filter Cartridge has a micron rating of 0.5-5 microns, which means that it can effectively remove impurities and contaminants from liquids. The filter cartridge is also capable of operating at temperatures ranging from 4-60 degrees Celsius, making it suitable for use in a wide range of applications.

This Air Filter Cartridge is ideal for use in applications such as food and beverage processing, beer and wine production, water treatment, and pharmaceuticals. It is used to filter water, beer, wine, juices, and other liquids, ensuring that they are free from impurities and contaminants. The high flow filter cartridge ensures that the filtration process is fast and efficient, without compromising on the quality of the end product.

Overall, the WECHANFIB WF-PL-0045-10-AS Food Beverage Filter Cartridge is a reliable and efficient filter cartridge that is suitable for use in a wide range of applications. Its high-quality construction, certifications, and effective filtration make it an ideal choice for those in the food and beverage industry who are looking for a high-performance filter cartridge.

Customization:

Support and Services:

Our Food Beverage Filter Cartridge product comes with comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our team of experts is available to assist with installation, troubleshooting, and maintenance to ensure the filter cartridge is functioning at maximum efficiency. We also offer regular filter replacements and scheduled maintenance services to ensure consistent quality and reliability. Additionally, we provide training and educational resources to our customers to ensure they have the knowledge and skills to operate and maintain our product effectively.

Packing and Shipping:

Product Packaging: 1 Food Beverage Filter Cartridge
Plastic packaging to protect cartridge
User manual included
Shipping:
Ships within 1-2 business days
Standard shipping rates apply
Tracking information provided upon shipment

FAQ:

Q: What is the brand of this filter cartridge?
A: The brand name of this filter cartridge is WECHANFIB.
Q: What is the model number of this filter cartridge?
A: The model number of this filter cartridge is WF-PL-0045-10-AS.
Q: Where is this filter cartridge made?
A: This filter cartridge is made in ROC (Republic of China).
Q: What is the size of this filter cartridge?
A: The size of this filter cartridge is 10 inches in length and 4.5 inches in diameter.
Q: What is the material of this filter cartridge?
A: This filter cartridge is made of high-quality food-grade polypropylene material that is safe for food and beverage applications.