

## FDA Certified Food Beverage Filter Cartridge 2.5-4.5 Inches Diameter Pressure Drop Depends On Filter Media And Size

Our Product Introduction

for more products please visit us on wechanfib.com

### Basic Information

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



### Product Specification

- Certifications: NSF, FDA, ISO
- Filtration Area:  $\geq 12\text{m}^2/40''$
- Pressure Drop: Depends On Filter Media And Size
- Micron Rating: 0.5-5 Microns
- O-Ring Material: EPDM, Silicone, Viton
- Core: Polypropylene, Stainless Steel
- Flow Rate: Depends On Filter Media And Size
- Diameter: 2.5-4.5 Inches
- Highlight: **FDA Certified Food Beverage Filter Cartridge, Pressure Drop Food Beverage Filter Cartridge**



### Product Description

#### Product Description:

The Food Beverage Filter Cartridge has a diameter ranging from 2.5-4.5 inches and is available in lengths of 10-40 inches. The specific length and diameter of the cartridge filter depend on the filter media and size that you choose.

Our Beverage Filter Cartridge is perfect for use in the food and beverage industry, as well as other industrial applications. It effectively removes impurities such as dirt, sediment, and other particles from liquids, providing clean and clear drinking water and beverages.

One of the key features of our Food Beverage Filter Cartridge is its Membrane Material, which is made from PTFE. This material provides excellent chemical resistance and is highly effective at removing bacteria, viruses, and other microorganisms from liquids, making it ideal for use in the food and beverage industry.

With a Flow Rate that depends on the filter media and size, our Beverage Filter Cartridge is a reliable and efficient option for your filtration needs. It is easy to install and replace, and its durable construction ensures long-lasting use.

Whether you're looking for an Industrial Air Filter Cartridge or a Beverage Filter Cartridge for your food and beverage applications, our Food Beverage Filter Cartridge is the perfect choice for your needs.

#### Features:

Product Name: Food Beverage Filter Cartridge - - - - -

Filtration Area: ≥12m²/40"  
Diameter: 2.5-4.5 Inches  
Pressure Drop: Depends On Filter Media And Size  
Length: 10-40 Inches  
O-Ring Material: EPDM, Silicone, Viton  
Type: Beverage Filter Cartridge  
Usage: High Flow Filter Cartridge  
Category: Cartridge Filter

### Technical Parameters:

Parameter	Value
O-Ring Material	EPDM, Silicone, Viton
Diameter	2.5-4.5 Inches
Length	10-40 Inches
Pressure Drop	Depends On Filter Media And Size
Flow Rate	Depends On Filter Media And Size
Effective Filtration Area	≥2.04m²/30"
Micron Rating	0.5-5 Microns
Material	Polypropylene
Product Type	Filter Cartridge
Certifications	NSF, FDA, ISO

### Applications:

The WECHANFIB WF-PL-0045-10-AS Food Beverage Filter Cartridge is a high-quality filter cartridge that has numerous applicational occasions and scenarios. This cartridge filter is designed to remove impurities and contaminants from food and beverage products, making them safe for consumption. The WF-PL-0045-10-AS model is manufactured in ROC with EPDM, Silicone, or Viton o-ring materials and PTFE membrane material.

One of the primary applications for this air filter cartridge is in the food and beverage industry. This filter cartridge is ideal for filtering water, juice, beer, wine, and other beverages. It is also commonly used in the food industry for filtering cooking oil, dairy products, and sauces. The WF-PL-0045-10-AS model is designed to handle a pressure drop that depends on the filter media and size, ensuring that the filter operates optimally.

Another scenario where this cartridge filter is useful is in the pharmaceutical industry. The filter cartridge can be used to filter out impurities from pharmaceutical products such as vaccines, antibiotics, and other medications. The PTFE membrane material ensures that the filtration process is efficient while maintaining the integrity of the product being filtered.

The WF-PL-0045-10-AS Food Beverage Filter Cartridge is also an excellent choice for filtering air. This air filter cartridge is ideal for use in HVAC systems and other air filtration applications. The cartridge's diameter ranges from 2.5 to 4.5 inches, making it compatible with most standard air filtration systems. The filter can operate within a temperature range of 4-60 degrees Celsius, making it suitable for use in various environments.

In conclusion, the WECHANFIB WF-PL-0045-10-AS Food Beverage Filter Cartridge is a versatile and reliable product that has numerous applicational occasions and scenarios. Its ability to filter impurities from food, beverage, pharmaceutical, and air products make it an essential component in various industries. If you're looking for an air filter cartridge that delivers excellent results, the WECHANFIB WF-PL-0045-10-AS is an excellent choice.

### Customization:

The WF-PL-0045-10-AS Food Beverage Filter Cartridge is certified by NSF, FDA, and ISO, ensuring that the product meets high-quality standards. The filter cartridge is manufactured in ROC, making it a reliable choice for customers worldwide.

### Support and Services:

Our Food Beverage Filter Cartridges are designed to provide superior filtration performance for the food and beverage industry. These cartridges are made with high-quality materials to ensure that they meet the strictest hygiene standards. Our technical support and services include:

- Customized solutions to meet specific filtration needs
- Expert guidance on the selection and installation of filter cartridges
- Regular maintenance and cleaning services to extend the life of your filters
- Technical troubleshooting and assistance with any filtration issues that may arise

We are committed to providing our customers with the best possible support and services to ensure that their filtration systems operate at peak efficiency. Contact us to learn more about our Food Beverage Filter Cartridges and how we can help improve your filtration processes.

### Packing and Shipping:

**Product:** Food Beverage Filter Cartridge

**Description:** This filter cartridge is designed to remove impurities and contaminants from food and beverage products, providing a clean and safe final product for consumption.

**Packaging:** Each filter cartridge is individually wrapped in plastic and then packed in a cardboard box with foam padding to ensure safe transportation.

**Shipping:** We offer free shipping for orders over \$50. Orders are typically processed and shipped within 1-2 business days and delivery times vary depending on the shipping method selected at checkout.

### FAQ:

Here are some frequently asked questions and answers about our Food Beverage Filter Cartridge:

**Q: What is the brand name of this product?**  
A: The brand name of this product is WECHANFIB .

**Q: What is the model number of this product?**  
A: The model number of this product is WF-PL-0045-10-AS .

**Q: Where is this product manufactured?**  
A: This product is manufactured in ROC .

**Q: What is the size of this filter cartridge?**  
A: The size of this filter cartridge is 10 inches .

**Q: What types of liquids can this filter cartridge be used for?**  
A: This filter cartridge can be used for filtering food and beverage liquids .



Wuhan Wechange Technology Co., Ltd



[sales@wechange.com.cn](mailto:sales@wechange.com.cn)



[wechanfib.com](http://wechanfib.com)

Room 506, 5th Floor, Block B, Kechuang Plaza, No. 10, Wenhua Avenue, Jiangxia District, Wuhan, Hubei  
Province, China