

Cylindrical Woven Wire Mesh Filter Cartridge

Cylindrical metal filter cartridges are designed for industrial filtration applications. Constructed from woven wire mesh, these filters offer excellent resistance to corrosion and high temperatures.



Overview

High-Performance Industrial Filtration

This cylindrical woven wire mesh filter cartridge is engineered for demanding industrial filtration environments, offering superior durability and consistent performance. Designed to handle extreme temperatures and corrosive substances, it is an ideal solution for applications in water treatment, chemical processing, and pharmaceutical industries. Its robust, reusable construction ensures reliable particle capture and long-term operational efficiency.

Technical Specifications

Filter Efficiency

99 %

Efficiency

Raw Materials	SS 316L, SS 304
Filter Rating Range	0.5 - 300 Microns
Max Operating Temperature	816

Physical Dimensions

Available Lengths

- 254 mm
- 508 mm
- 762 mm
- 1016 mm

Outside Diameter Range	10 - 380 mm
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Compatibility & Configuration

Gasket Materials

PTFE • Viton • Silicone • Buna-n • EPDM

Connector Options

- DOE
- 220
- 222
- 226
- Thread (NPT, BSP, G, M, R)
- Flange
- Special customization

Features & Applications

Key Features

- Backwash and Reusable
- Uniform pore size distribution
- Good air permeability
- High filter efficiency
- Heat Resistance
- High corrosion resistance

Applications

Polyester filtration, Water treatment, Steam filtration, Oil filtration, Pharmaceutical industry, Chemical industry, Chemical fiber industry, Food industry, High temperature gas filtration, High temperature liquid filtration