

Sintered Wire Mesh Filter Tube

Sintered wire mesh tubes are constructed from multiple layers of woven wire mesh diffusion bonded together, creating a robust porous structure. These tubes offer precise pore size control and are backwashable and reusable.



Product Overview

High-Performance Sintered Wire Mesh Filter Tubes

These sintered wire mesh filter tubes are engineered from diffusion-bonded multi-layer woven wire mesh, providing a robust and porous structure for precise filtration. Designed for demanding B2B environments, they offer exceptional heat resistance and mechanical strength under high pressure. With features like backwash capability and excellent air permeability, these filters are a reliable, reusable solution for critical fluid and gas separation processes.

Technical Specifications

Performance Metrics

99 % Filter Efficiency	816 Max Temperature
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Raw Materials	SS 316L, SS 304
Filter Rating	0.5 - 300 Microns

Dimensions

Standard Lengths

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

Outside Diameter	10 - 380 mm
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Features & Benefits

Key Features

Backwash Reusable • Uniform Pore Size • High Air Permeability • Heat Resistant • Corrosion Resistant

Applications

Primary Applications

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