

# Sintered Wire Mesh Filter Tube

The sintered mesh tube is backwashable and reusable for extended service life. Its uniform pore size distribution ensures consistent filtration performance.



## Overview

### High-Performance Sintered Wire Mesh Filter Tubes

These sintered wire mesh filter tubes are engineered for superior performance in demanding industrial filtration environments. Constructed through a diffusion bonding process, they offer exceptional mechanical strength, precise pore size control, and high permeability. Designed for versatility, these filters are fully backwashable and reusable, providing an efficient solution for liquid and gas filtration across the chemical, pharmaceutical, and water treatment industries.

## Technical Specifications

### Performance Metrics

**0.5 Micron**

Min Filter Rating

**300 Micron**

Max Filter Rating

**99 %**

Filter Efficiency

**816 °C**

Max Temperature

### Available Lengths

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

### Material Composition

SS 316L, SS 304

### Outside Diameter Range

10-380 mm

## Features & Applications

### Key Features

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

### Recommended Applications

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