

# Sintered Wire Mesh Filter Disc

Sintered wire mesh filter discs are backwashable and reusable. Their uniform pore size distribution ensures consistent filtration performance.



## Overview

### High-Performance Sintered Filter Discs

These sintered wire mesh filter discs are engineered by bonding multiple layers of woven wire mesh, resulting in exceptional mechanical strength and precise pore distribution. Designed for demanding environments, they offer superior heat and corrosion resistance while maintaining high filtration efficiency and permeability. Their durable construction makes them an ideal choice for complex industrial applications involving gas, liquid, or solid separation.

## Technical Specifications

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

## Dimensions

### Size Specifications

Dimension	Range/Values
Max Diameter	d 1000mm
Available Thickness	0.5, 1, 1.5, 2, 3, 5 mm

## Performance Features

### Performance Benefits

- Backwash and Reusable
- Uniform pore size distribution
- High air permeability
- High filter efficiency
- Heat Resistant
- Corrosion resistant (316L grade)

## Applications

### Typical Industrial Use

Sensor • Inductor • Detector • Survey Meter • Pressure Release • Polymer Extrusion