

# Sintered Metal Filter Disc

This multilayer sintered filter disc is backwashable and reusable. Its uniform pore size distribution makes it suitable for demanding filtration applications.



## Product Overview

### Multilayer Sintered Filter Disc

These filter discs are manufactured by pressing multiple layers of woven wire mesh together and sintering them to create a robust, porous metal structure. Designed for demanding industrial environments, they offer high mechanical strength, precise pore size control, and excellent dirt-holding capacity. They are ideal for fluidization, gas and liquid filtration, chemical processing, and pharmaceutical applications.

## Technical Specifications

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

## Dimensions

### Available Thickness

- 0.5 mm
- 1 mm
- 1.5 mm
- 2 mm
- 3 mm
- 5 mm

Max Diameter	1000 mm
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## Features

### Key Features

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

## Applications

### Typical Applications

- Sensor protection
- Inductors
- Detectors
- Survey meters
- Pressure release devices
- Polymer extrusion devices