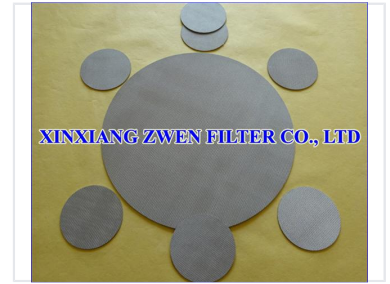


# Sintered Multilayer Filter Disc

These multilayer filter discs can be backwashed and reused. They feature a uniform pore size distribution.



## Overview

### High-Performance Sintered Filtration

These multilayer sintered filter discs are engineered for demanding industrial filtration applications, offering exceptional structural integrity and permeability. By bonding multiple layers of woven wire mesh in a vacuum furnace, the discs achieve precise particle retention and high dirt-holding capacity. Designed for durability, they provide excellent resistance to heat and corrosion, making them a reliable choice for complex systems.

## Technical Specifications

### Filter Rating

**0.5 Microns**

Min Rating

**300 Microns**

Max Rating

### Raw Materials

SS 316L, SS 304

### Maximum Operating Temperature

816 °C

## Dimensions

### Available Thicknesses

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

### Maximum Diameter

1000 mm

## Features & Benefits

### Key Advantages

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

## Applications

### Common Applications

- Sensor protection
- Inductor components
- Detector systems
- Survey meters
- Pressure release devices
- Polymer extrusion devices