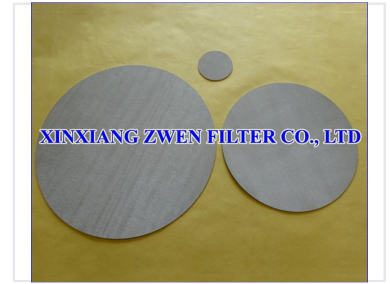


# Sintered Metal Mesh Disc for Filtration

This sintered mesh disc is designed for backwashing and repeated use. Its uniform pore size distribution ensures consistent filtration performance.



## Product Overview

### High-Performance Sintered Metal Mesh Filtration

Sintered metal mesh discs are engineered by bonding multiple layers of woven wire mesh, creating a robust and porous structure suitable for demanding industrial filtration. These discs provide exceptional mechanical strength, uniform pore distribution, and reliable filtration efficiency under extreme conditions. Their reusable design and resistance to heat and corrosion make them an ideal solution for precision applications in sensor technology, polymer extrusion, and high-pressure fluid management.

## Technical Specifications

### Standard Thicknesses

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

Materials	SS 316L, SS 304
Filter Rating	0.5 - 300 Microns
Max Operating Temperature	816
Maximum Diameter	1000 mm

## Key Features

### Performance Advantages

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

## Applications

### Recommended Industrial Uses

- Sensors
- Inductors
- Detectors
- Survey meters
- Pressure release devices
- Polymer extrusion