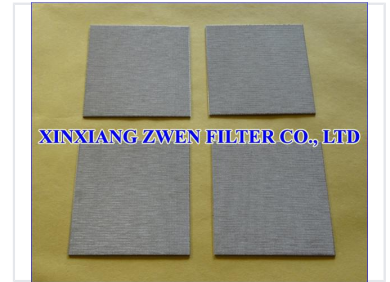


# Sintered Metal Filter Plate

Sintered metal filter plates are washable and reusable. Their uniform pore size distribution is created through a powder metallurgy process.



## Product Overview

### High-Performance Sintered Metal Filtration

These sintered metal filter plates are engineered for demanding industrial filtration tasks, utilizing a multilayer wire mesh structure sintered in a high-temperature vacuum furnace. They offer exceptional mechanical strength and uniform pore size distribution, ensuring high filtration efficiency for both fluid and gas applications. Designed for longevity, these filters are fully washable and reusable, making them a sustainable and cost-effective choice for harsh operational environments.

## Technical Specifications

Materials	SS 316L, SS 304
Filter Rating	0.5 - 300 Microns
Max Operating Temperature	816
Number of Layers	2 - 20 Layers

## Dimensions and Geometry

### Available Standard Sizes

- 500 mm x 500 mm
- 500 mm x 1000 mm
- 1000 mm x 1000 mm

### Thickness Range

- 0.5 mm
- 1.0 mm
- 1.5 mm
- 2.0 mm
- 3.0 mm
- 5.0 mm

## Key Features

### Operational Benefits

Backwashable • Reusable • High Mechanical Strength • Easy Fabrication • Weldable • Vacuum Sintered