

# Sintered Metal Powder Filter Plate

This sintered metal powder filter plate provides depth filtration. It has high mechanical strength, good integrity, and rigidity.



## Product Overview

### High-Performance Sintered Metal Filtration

These sintered metal powder filter plates are engineered using advanced powder metallurgy processes to deliver exceptional filtration efficiency. Designed for demanding industrial environments, they offer high mechanical strength, excellent thermal resistance, and superior corrosion resistance. Their unique structure ensures uniform pore distribution, making them an ideal solution for precise liquid and gas filtration applications.

## Technical Specifications

### Filter Rating

**0.22 Microns**

Min Rating

**100 Microns**

Max Rating

### Raw Materials

SS 316L, Titanium

### Max Operation Temperature

816

## Dimensions

### Standard Dimensions

Dimension	Limit
Max Length	800 mm
Max Width	320 mm
Available Thickness	1, 1.5, 2, 3, 5 mm

## Key Features

### Performance Features

- Depth filtration capability
- High mechanical strength
- Excellent structural integrity and rigidity
- High permeability
- Heat resistance
- Corrosion resistance

## Applications

### Typical Applications

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