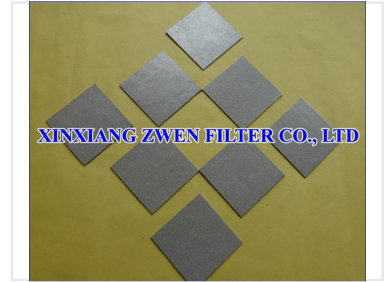


# Sintered Stainless Steel Powder Filter Plate

These sintered stainless steel powder filter plates provide depth filtration. The plates offer high mechanical strength, good integrity, and rigidity.



## Product Overview

### High-Performance Sintered Filtration

These sintered stainless steel powder filter plates are engineered for demanding industrial filtration requirements, offering superior depth filtration and mechanical strength. With excellent heat and corrosion resistance, they maintain structural integrity even under challenging operational conditions. They provide consistent permeability and durability, making them an ideal choice for precise sensor and pressure-sensitive applications.

## Technical Specifications

### Filtration Precision

**0.22 Microns**  
Minimum Rating

**100 Microns**  
Maximum Rating

Material Composition	SS 316L, Titanium
Max Operating Temperature	816

## Dimensions

### Physical Dimensions

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

## Key Features

### Operational Advantages

- Depth filtration capability
- High mechanical strength
- Excellent integrity and rigidity
- Optimized permeability
- High heat resistance
- Corrosion resistance

## Applications

### Industrial Applications

Sensor • Inductor • Detector • Survey meter • Pressure release device • Polymer extrusion device • Electrode