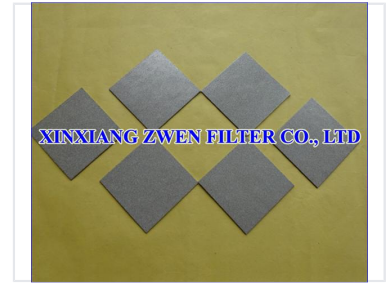


# Stainless Steel Powder Filtration Plate

This stainless steel powder filter plate provides depth filtration. It features high mechanical strength, good integrity, and rigidity.



## Overview

### High-Performance Powder Filtration

This stainless steel powder filtration plate is engineered for demanding industrial environments where precision and durability are paramount. Featuring robust depth filtration capabilities, these plates maintain structural integrity under high temperatures and corrosive conditions. Their consistent permeability and high mechanical strength make them an ideal component for advanced sensor, detector, and polymer extrusion systems.

## Technical Specifications

|                               |                    |
|-------------------------------|--------------------|
| Filter Rating                 | 0.22 - 100 Microns |
| Raw Materials                 | SS 316L, Titanium  |
| Maximum Operating Temperature | 816 °C             |

## Physical Dimensions

### Dimensional Limits

|                                 |                                |
|---------------------------------|--------------------------------|
| <b>800 mm</b><br>Maximum Length | <b>320 mm</b><br>Maximum Width |
|---------------------------------|--------------------------------|

### Available Thicknesses

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

## Performance Features

### Product Characteristics

Depth filtration • High mechanical strength • Corrosion resistance • Heat resistance • Good permeability

## Applications

### Typical Industrial Applications

- Sensor systems
- Inductors
- Detectors
- Survey meters
- Pressure release devices
- Polymer extrusion devices
- Electrode applications