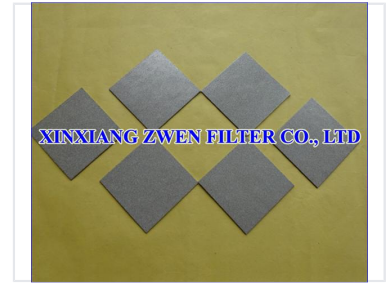


Stainless Steel Powder Filtration Plate

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

800 mm Maximum Length	320 mm Maximum Width
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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