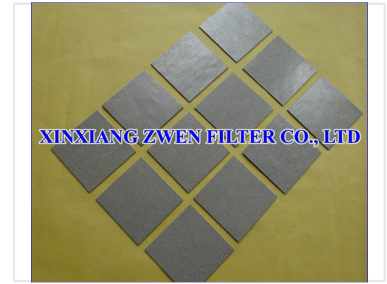


Sintered Metal Powder Filter Plate

Sintered powder filter plates utilize depth filtration for effective particle retention. Their high mechanical strength ensures good integrity and rigidity during demanding filtration processes.



Overview

High-Performance Filtration Solutions

Sintered metal powder filter plates are engineered for precision filtration in demanding industrial environments. Utilizing advanced powder metallurgy, these components provide exceptional mechanical strength, integrity, and uniform porosity. They are designed for reliable performance in high-temperature and corrosive applications across sectors such as chemical processing and fluid purification.

Technical Specifications

Available Materials	SS 316L, Titanium
Filter Rating	0.22 - 100 Microns
Maximum Temperature	816

Dimensions

Dimensional Constraints

Parameter	Limit
Max Length	800 mm
Max Width	320 mm
Available Thicknesses	1, 1.5, 2, 3, 5 mm

Features & Benefits

Performance Advantages

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

Applications

Typical Applications	Sensor, Inductor, Detector, Survey meter, Pressure release device, Polymer extrusion device, Electrode
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