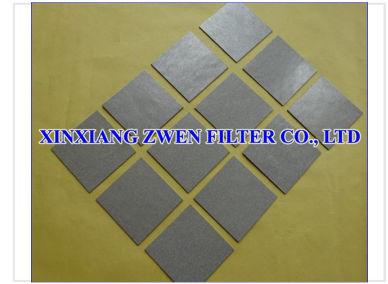


Sintered Metal Powder Filter Plate

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 |
|----------------------|--|