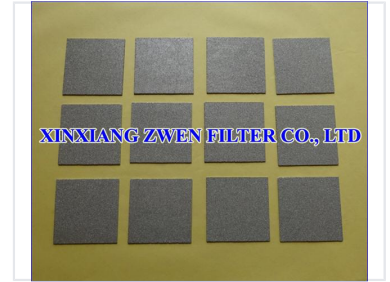


Sintered Stainless Steel Frit Filter

This filter provides depth filtration and high mechanical strength. The stainless steel frit ensures good integrity and rigidity during use.



Product Overview

High-Performance Sintered Filtration

Sintered stainless steel frit filters are engineered for high-integrity depth filtration in demanding industrial environments. These filters provide superior mechanical strength and excellent permeability while maintaining chemical and heat resistance up to 816°C. They serve as critical components for precise filtration of fluids, gases, and steam in industries such as chemical processing and aerospace.

Technical Specifications

Operation Temperature

816 °C

Max Temperature

Materials	SS 316L, Titanium
Filter Rating	0.22 - 100 Microns

Dimensional Data

Size Specifications

Parameter	Maximum Dimension
Length	800 mm
Width	320 mm
Available Thickness	1, 1.5, 2, 3, 5 mm

Key Features

Performance Attributes

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

Applications

Industry Applications

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