

Stainless Steel Powder Filtration Sheet

This sheet enables depth filtration for effective particle separation. Its sintered stainless steel construction provides high mechanical strength, integrity, and rigidity.



Product Overview

High-Performance Powder Filtration

This sintered powder filtration sheet offers exceptional mechanical strength and rigidity for demanding industrial environments. Engineered for precision, it delivers reliable depth filtration across a wide range of micron ratings. With superior heat and corrosion resistance, it is an ideal component for advanced sensor, detector, and pressure release systems.

Technical Specifications

Raw Materials	SS 316L, Titanium
Filter Rating	0.22 - 100 Microns
Max Operation Temperature	816

Dimensions

Available Dimensions

Dimension	Specification
Max Length	800 mm
Max Width	320 mm
Available Thicknesses	1, 1.5, 2, 3, 5 mm

Key Features

Performance Features

Depth filtration • High mechanical strength • Heat resistant • Corrosion resistant • High permeability

Applications

Typical Applications

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