

Sintered Metal Filter Disc

Sintered metal filter discs are manufactured using a powder metallurgy process, creating a porous structure with controlled pore size and high permeability. These discs are ideal for filtration applications requiring high temperature and corrosion resistance.



Product Overview

High-Performance Sintered Metal Filtration

These sintered metal filter discs are engineered through a precision powder metallurgy process to provide a highly durable, porous structure with uniform pore size distribution. Designed for demanding B2B applications, they offer exceptional heat resistance and mechanical strength while maintaining high air permeability. Ideal for sensitive instrumentation and industrial filtration, these discs are fully backwashable and reusable for long-term operational efficiency.

Technical Specifications

Materials	SS 316L, SS 304
Filter Rating	300 Microns
Max Operation Temperature	816

Dimensions

Available Thickness Options

- 0.5 mm
- 1 mm
- 1.5 mm
- 2 mm
- 3 mm
- 5 mm

Maximum Diameter	1000 mm
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Performance Features

Performance Attributes

Backwashable • Reusable • Heat Resistant • Corrosion Resistant • High Efficiency

Industrial Applications

Typical Applications

- Sensors
- Inductors
- Detectors
- Survey meters
- Pressure release devices
- Polymer extrusion devices