

Stainless Steel Sintered Filter Disc

Backwash and reusable, this filter disc ensures efficient filtration. It features a uniform pore size distribution.



Product Overview

High-Performance Sintered Filtration

These stainless steel sintered filter discs are engineered for demanding filtration applications requiring exceptional durability and thermal stability. Utilizing a sintering process, these discs feature a highly uniform pore size distribution, ensuring consistent particle retention and superior air permeability. Their robust design allows for easy backwashing and reuse, providing a reliable and cost-effective solution for industrial sensing, extrusion, and pressure management systems.

Technical Specifications

Filtration Precision

0.5 Microns

Minimum Rating

300 Microns

Maximum Rating

Material Composition	SS 316L, SS 304
Maximum Temperature	816 °C

Physical Dimensions

Available Thicknesses

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

Maximum Diameter	1000 mm
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Key Features

Advantages

Reusable • Backwash Capable • Uniform Pore Distribution • High Air Permeability • Heat Resistant • Corrosion Resistant

Applications

Primary Applications

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