

Stainless Steel Powder Filtration Disc

This stainless steel filter disc provides depth filtration. It has high mechanical strength, good integrity, and rigidity.



Product Overview

High-Performance Filtration Solutions

This stainless steel powder filtration disc is engineered for demanding industrial environments requiring superior mechanical strength and thermal stability. Designed for precise particle separation, it offers excellent permeability and durability against corrosion. It is an ideal component for advanced sensor, detector, and pressure release systems.

Technical Specifications

Filter Rating

0.22 Microns
Minimum Rating

100 Microns
Maximum Rating

Material Composition	SS 316L, Titanium
Max Operating Temperature	816

Physical Dimensions

Thickness Options

- 1
- 1.5
- 2
- 3
- 5

Maximum Diameter	400 mm
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Features

Key Features

Depth filtration • High mechanical strength • Corrosion resistance • Heat resistance • Permeability

Applications

Typical Industrial Applications

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