

# Sintered Stainless Steel Filter Disc

These stainless steel sintered filter discs can be backwashed and reused. They feature a uniform pore size distribution.



## Product Overview

### Professional Filtration Solution

These sintered stainless steel filter discs are engineered by compressing and sintering multiple layers of woven wire mesh, resulting in a highly durable porous structure. Designed for demanding environments, they provide exceptional resistance to high temperatures, pressure, and corrosion. With uniform pore distribution and high air permeability, these filters ensure efficient particle retention for critical applications in gas and liquid filtration.

## Technical Specifications

|                           |                   |
|---------------------------|-------------------|
| Material Composition      | SS 316L, SS 304   |
| Filter Rating             | 0.5 - 300 Microns |
| Max Operating Temperature | 816               |

## Physical Dimensions

### Size Specifications

| Dimension           | Range/Values            |
|---------------------|-------------------------|
| Max Diameter        | d 1000mm                |
| Available Thickness | 0.5, 1, 1.5, 2, 3, 5 mm |

## Performance Features

### Performance Advantages

- Backwash and Reusable
- Uniform pore size distribution
- Good air permeability
- High filter efficiency
- Heat Resistance
- High corrosion resistance (316L)

## Application

|                       |  |
|-----------------------|--|
| Suitable Applications | Sensor, Inductor, Detector, Survey meter, Pressure release device, Polymer extrusion |
|-----------------------|--|