

# Stainless Steel Sintered Filter Cartridge

Stainless steel sintered filter cartridges ensure effective particle retention and high flow rates. The sintered metal media offers a tortuous path for filtration and withstands high temperatures and pressures.



## Product Overview

### High-Performance Sintered Filtration

This stainless steel sintered filter cartridge is engineered for demanding industrial environments requiring robust filtration performance. Featuring uniform pore distribution and exceptional heat resistance, it provides reliable particle retention even in high-temperature gas or liquid applications. The modular design supports various connections and materials, making it a versatile choice for chemical processing, water treatment, and pharmaceutical industries.

## Technical Parameters

### Filtration Metrics

<b>99 %</b> Efficiency	<b>816 °C</b> Max Temperature
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Raw Materials	SS 316L, SS 304
Filter Rating	0.5 - 300 Microns

## Dimensions and Options

### Length Options

- 254 mm
- 508 mm
- 762 mm
- 1016 mm

### Connector Varieties

- DOE
- 220
- 222
- 226
- Thread (NPT, BSP, G, M, R)
- Flange

## Features and Applications

### Key Features

Backwashable • Reusable • Heat Resistant • Corrosion Resistant

### Primary Applications

- Water treatment
- Polyester filtration
- Chemical industry
- Pharmaceutical industry
- Food industry
- Steam filtration