

# Pleated Sintered Stainless Steel Fiber Felt Filter Cartridge

This depth filter features a large filtration area for increased dirt holding capacity. The filter offers good permeability and high corrosion resistance when constructed with 316L raw materials.



## Product Overview

### High-Efficiency Filtration Solution

This pleated sintered fiber felt filter cartridge is engineered for demanding industrial environments, offering exceptional depth filtration and high dirt-holding capacity. Constructed from durable stainless steel materials, it provides superior permeability and resistance to extreme temperatures and corrosive fluids. The pleated design significantly increases the effective filtration area, ensuring optimized flow rates and extended service life in critical applications ranging from chemical processing to high-temperature gas filtration.

## Technical Performance

### Filtration Efficiency

**99 %**

Efficiency Rating

Max Operating Temperature	816 °C
Filter Rating	1-300 Microns
Raw Materials	SS 316L, SS 304

## Physical Dimensions

### Standard Dimensions

Dimension	Available Sizes
Outside Diameter	50, 60, 63.5, 70, 150 mm
Length	254, 508, 762, 1016 mm

## Configuration Options

### Connector Types

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

Gasket Materials	PTFE, Viton, Silicone, Buna-n, EPDM
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## Applications

### Suitable Industries

Water Treatment • Pharmaceutical • Chemical • Food Industry • Chemical Fiber • Polymer Filtration