

# Sintered Metal Fiber Filter Media

Porous media is constructed from sintered metal fibers. It offers high dirt holding capacity for effective filtration.



## Product Overview

### High-Performance Sintered Metal Fiber Media

This sintered fiber filament media is engineered for superior depth filtration utilizing a sophisticated three-dimensional fiber structure. Constructed from stainless steel 316L fibers of varying diameters, these media are processed in high-temperature vacuum furnaces to ensure exceptional durability. The resulting gradient density provides high filtration efficiency, significant dirt holding capacity, and excellent resistance to corrosion.

## Technical Specifications

Material Composition	Stainless Steel 316L
Filter Rating	1 - 300 Microns
Max Operation Temperature	816

## Dimensions and Sizing

### Common Sizes Available

- 500 mm x 500 mm
- 500 mm x 1000 mm
- 1000 mm x 1000 mm

Thickness Range	0.2 - 10 mm
Maximum Sheet Dimensions	1200 mm x 1000 mm

## Performance Features

Key Advantages	Depth Filtration, Corrosion Resistant, High Dirt Capacity, Easily Fabricated, Pleatable, Weldable
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