

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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