

Sintered Metal Filter Mesh

This washable and reusable filter media features a uniform pore size distribution. The strong composite material is constructed by sintering multiple layers of woven wire mesh.



Product Overview

High-Performance Filtration Material

Sintered wire mesh is an advanced filter media constructed by bonding multiple layers of woven wire mesh in a high-temperature vacuum furnace. This process results in a durable composite material characterized by uniform pore size distribution and exceptional mechanical strength. Designed for demanding industrial environments, these filters offer superior corrosion and temperature resistance while remaining fully washable and reusable.

Technical Specifications

Operating Temperature

816

Maximum Temperature

Material Options	SS 316L, SS 304
Filter Rating	300 Microns
Layer Configuration	20

Dimensions and Geometry

Available Dimensions

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

Thickness Range

- 0.5 mm
- 1 mm
- 1.5 mm
- 2 mm
- 3 mm
- 5 mm

Product Features

Performance Advantages

Backwashable • Reusable • High Mechanical Strength • Easy Fabrication • Uniform Pore Distribution