

Sintered Metal Filter Sheet

Sintered metal filter sheets feature uniform pore size distribution. The washable and reusable sheets are manufactured using powder metallurgy.



Product Overview

High-Performance Filtration Media

These sintered metal filter sheets are manufactured using advanced vacuum furnace processes to create a robust, multilayered structure. Engineered for demanding industrial environments, they offer excellent mechanical strength and consistent filtration performance across a wide range of microns. Their washable and reusable design ensures long-term cost-efficiency for fluid, gas, and powder separation applications.

Material & Construction

Raw Materials	SS 316L, SS 304
Number of Layers	20 layers

Technical Metrics

Filter Rating

0.5 μm Minimum Rating	300 μm Maximum Rating
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Max Operation Temperature	816 °C
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Dimensions

Standard Dimensions

Width (mm)	Length (mm)
500	500
500	1000
1000	1000

Available Thickness

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

Features

Key Features

Washable & Reusable • Uniform Pore Size • High Mechanical Strength • Easily Fabricated • Backwash Compatible