

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 |
|--|--|

| | |
|---------------------------|--------|
| Max Operation Temperature | 816 °C |
|---------------------------|--------|

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