

Sintered Wire Mesh Filter

This filter media is washable and reusable for extended service life. Its uniform pore size distribution ensures efficient particle retention in various filtration applications.



Product Overview

High-Performance Sintered Wire Mesh

This sintered wire mesh filter is a high-durability media created by bonding multiple layers of woven wire mesh in a high-temperature vacuum furnace. It features a robust, uniform structure that provides excellent mechanical strength, precise filtration, and superior backwashing capabilities. Designed for reliability in demanding environments, this filter is washable, reusable, and easily fabricated for diverse industrial applications.

Technical Specifications

Raw Materials	SS 316L, SS 304
Filter Rating	300 Microns
Layer Configuration	20
Operating Temperature	816 °C

Dimensions and Sizing

Standard Sheet Sizes

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

Available Thicknesses

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

Key Features

Operational Advantages

Washable • Reusable • Backwashable • High Mechanical Strength • Uniform Pore Size • Easily Fabricated