

Stainless Steel Sintered Filter Plate

This washable and reusable filter plate features uniform pore size distribution. It is suitable for filtration applications requiring durability and corrosion resistance.



Product Overview

High-Performance Sintered Filtration

This stainless steel sintered filter plate is engineered as a high-precision backwash filter media, utilizing multiple layers of wire mesh sintered in a high-temperature vacuum furnace. It offers exceptional mechanical strength and uniform pore size distribution, ensuring consistent filtration performance in demanding industrial environments. The design is highly versatile, supporting easy fabrication, welding, and assembly for diverse filtration applications.

Technical Specifications

Filter Rating

0.5 Microns

Min Rating

300 Microns

Max Rating

Materials	SS 316L, SS 304
Layer Configuration	20 Layers
Max Operating Temperature	816 °C

Dimensions and Sizing

Standard Dimensions

Metric	Limit/Value
Max Length	1200 mm
Max Width	1000 mm
Available Thickness	0.5, 1, 1.5, 2, 3, 5 mm

Key Features

Benefits

- Washable and reusable design
- High mechanical strength
- Uniform pore size distribution
- Easy to fabricate, weld, and assemble
- High temperature resistance