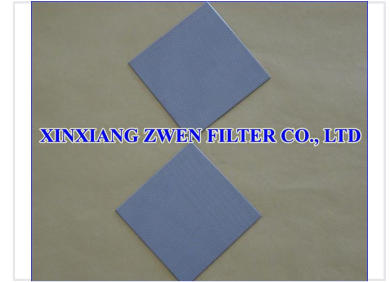


Sintered Metal Filter Plate

This filter plate is washable and reusable. It features a uniform pore size distribution.



Product Overview

High-Performance Sintered Metal Filtration

These sintered filter plates are engineered from multi-layer wire mesh, processed in high-temperature vacuum furnaces to ensure exceptional mechanical strength and uniform pore size distribution. Designed as a sustainable backwash filter media, they provide a durable, washable, and reusable solution for demanding fluid and gas purification tasks. Their versatility allows for easy fabrication, welding, and assembly into complex industrial filtration systems.

Key Features

- Uniform pore size distribution
- Washable and reusable
- Excellent mechanical strength
- Easily fabricated and welded
- Advanced backwash capability

Technical Specifications

Filter Rating

0.5 Microns

Minimum

300 Microns

Maximum

Materials	SS 316L, SS 304
Max Operation Temperature	816 °C
Layer Configuration	2-20 Layers

Dimensions

Regular Dimensions

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

Max Dimensions

Dimension	Max Value
Length	1200 mm
Width	1000 mm

Available Thicknesses

0.5 mm • 1 mm • 1.5 mm • 2 mm • 3 mm • 5 mm