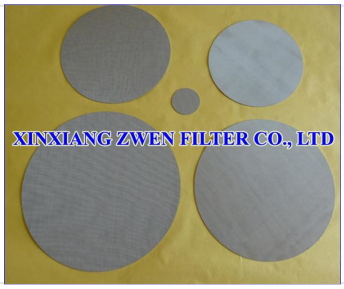
Sintered Woven Wire Mesh Disc for Filtration

Constructed by sintering multiple layers of woven wire mesh, these discs create a porous metal structure. They are designed for filtration, separation, and fluidization applications.



Product Overview

High-Performance Filtration Solutions

These sintered woven wire mesh discs are engineered for demanding filtration environments, combining high mechanical strength with precise pore size control. Constructed from multi-layered wire mesh, they offer exceptional heat resistance and corrosion protection, making them ideal for rigorous industrial applications. Their durable, reusable design allows for effective backwashing, ensuring a long service life and reliable operational efficiency.

Technical Specifications

Available Thicknesses

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

Raw Materials	SS 316L, SS 304
Filter Rating	300 Microns
Max Operation Temperature	816
Max Diameter	1000 mm

Features & Benefits

Key Features

Backwashable • Reusable • Uniform Pore Size • Heat Resistant • Corrosion Resistant

Applications

Typical Applications

- Sensor protection
- Inductors
- Detectors
- Survey meters
- Pressure release devices
- Polymer extrusion