

Sintered Wire Mesh Filter Disc

This sintered mesh filter disc is designed for backwash and reusable applications. Its uniform pore size distribution ensures efficient filtration.



Overview

Professional Sintered Wire Mesh Filter Discs

These sintered mesh filter discs are engineered for high-performance industrial filtration, utilizing multi-layer diffusion bonding for superior structural integrity. Designed to withstand extreme temperatures and aggressive environments, they offer precise pore size control and high efficiency for demanding applications. Their robust, reusable design makes them an ideal choice for chemical, pharmaceutical, and hydraulic processing systems requiring consistent performance under pressure.

Technical Specifications

Max Operating Temperature

816

Max Temperature

Physical Dimensions

Dimension	Available Specs
Max Diameter	d 1000mm
Thickness Options	0.5, 1, 1.5, 2, 3, 5 mm
Material Options	SS 316L, SS 304
Filter Rating Range	0.5 - 300 Microns

Performance Features

Core Advantages

- Backwash and Reusable
- Uniform pore size distribution
- Excellent air permeability
- High filter efficiency
- High heat resistance
- Superior corrosion resistance

Applications

Common Industrial Applications

Sensor • Inductor • Detector • Survey Meter • Pressure Release Device • Polymer Extrusion