

Sintered Wire Mesh Filter Tube

This filter tube can be backwashed and reused. It features a uniform pore size distribution.



Product Overview

Industrial Sintered Wire Mesh Filter Tube

This sintered wire mesh filter tube is engineered for demanding industrial environments, providing exceptional filtration performance and mechanical durability. Designed for both high-temperature and corrosive conditions, it offers a robust solution for separating particulate matter from various liquid and gaseous media. With its backwashable and reusable design, this filter element is a sustainable choice for long-term critical filtration processes.

Technical Specifications

Filtration Performance

0.5 Microns

Filter Rating

99 %

Filter Efficiency

Materials	SS 316L, SS 304
Max Operating Temperature	816 °C

Dimensions

Standard Dimensions

Dimension	Range/Value
Outside Diameter	10-380 mm
Standard Lengths	254, 508, 762, 1016 mm

Key Features

Operational Benefits

- Backwash and Reusable
- Uniform pore size distribution
- Good air permeability
- High mechanical strength
- Excellent heat resistance
- Corrosion resistance

Applications

Industry Applications

Water treatment • Polyester filtration • Steam filtration • Oil filtration • Pharmaceutical • Chemical fiber • Food industry