

Sintered Stainless Steel Filter Tube

These filter tubes can be backwashed and reused. The uniform pore size distribution ensures reliable performance.



Product Overview

High-Performance Sintered Filtration

Sintered stainless steel filter tubes are engineered using an advanced powder metallurgy process to provide exceptional filtration precision and structural integrity. These tubes feature a uniform pore size distribution and excellent air permeability, ensuring high filter efficiency of over 99% for demanding industrial processes. Designed for longevity, they are fully backwashable, reusable, and built to withstand extreme operating temperatures up to 816°C.

Technical Specifications

Raw Materials	SS 316L, SS 304
Filter Rating	0.5 - 300 Microns
Efficiency	99 %
Maximum Operating Temperature	816 °C

Physical Dimensions

Standard Lengths

- 254 mm
- 508 mm
- 762 mm
- 1016 mm

Outside Diameter Range	10 - 380 mm
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Product Features

Key Advantages

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

Applications

Primary Industries

- Polyester filtration
- Water treatment
- Steam filtration
- Oil filtration
- Pharmaceutical industry
- Chemical industry
- Chemical fiber industry
- Food industry
- High temperature gas/liquid filtration