

# Stainless Steel Powder Filter Tube

This filter tube provides depth filtration and high mechanical strength. It has good integrity and rigidity.



## Product Overview

### Industrial Powder Filtration Solution

These powder filter tubes are engineered for high-performance depth filtration in demanding industrial environments. Constructed from robust 316L stainless steel or titanium, they offer exceptional heat and corrosion resistance while maintaining superior structural integrity. Designed for precise separation processes, these tubes ensure high permeability and efficient dust or catalyst capture across various chemical and metallurgical applications.

## Technical Specifications

Raw Materials	SS 316L, Titanium
Filter Rating	0.22 - 100 Microns
Max Operating Temperature	816

## Dimensions

### Size Specifications

<b>10 mm</b> Outer Diameter	<b>100 mm</b> Max Outer Diameter
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### Available Lengths

- 254
- 508
- 762
- 1016

## Performance Features

### Key Performance Features

Depth Filtration • High Mechanical Strength • Heat Resistance • Corrosion Resistance • Good Permeability

## Applications

### Primary Applications

Industry	Process
Petroleum & Chemical	Catalyst filtration, high-temp gas purification
Metallurgical	Flue gas filtration and purification
Nuclear Power	Off-gas and dust filtration