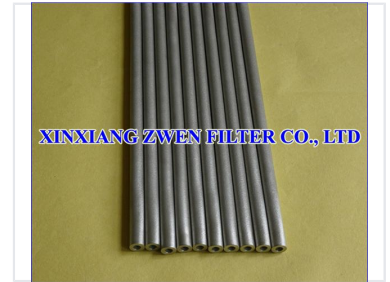


# Sintered Stainless Steel Powder Filter Tube

These tubes provide depth filtration for effective particle removal. They offer high mechanical strength, good integrity, and rigidity.



## Overview

### Industrial Filtration Excellence

These sintered powder filter tubes are engineered from high-grade stainless steel 316L and titanium to deliver superior depth filtration performance. Featuring exceptional mechanical strength and thermal stability, they excel in harsh industrial environments including petroleum, chemical, and nuclear sectors. Their porous structure ensures high permeability while maintaining rigid integrity for reliable particle removal.

## Technical Specifications

### Available Lengths

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

Filter Rating	0.22 - 100 Microns
Operating Temperature	816
Available Diameters	10 - 100 mm

## Key Features

### Product Attributes

Depth Filtration • Heat Resistant • Corrosion Resistant • High Mechanical Strength

Materials	SS 316L, Titanium
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## Applications

### Primary Uses

#### Application Domain

- Catalyst filtration and purification
- High temperature gas filtration (Petroleum/Chemical)
- Flue gas filtration (Metallurgical)
- Off-gas filtration in fluidized beds
- Nuclear power plant dust filtration