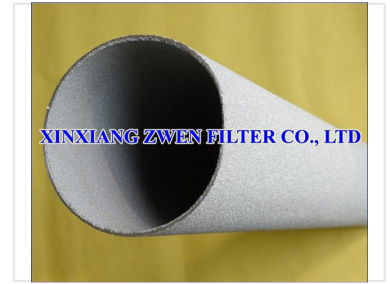


# Porous Sintered Powder Tube for Filtration

This sintered powder tube provides depth filtration due to its porous structure. It has high mechanical strength, good integrity, and rigidity.



## Overview

### High-Performance Sintered Powder Filtration

These sintered powder tubes are engineered for demanding industrial filtration, separation, and diffusion applications. Manufactured using advanced powder metallurgy, they provide precise pore distribution combined with exceptional thermal and chemical resistance. Their robust design ensures high mechanical strength and integrity even in aggressive operational environments.

## Technical Specifications

### Key Performance Metrics

**0.22 Microns**

Minimum Filter Rating

**100 Microns**

Maximum Filter Rating

**816**

Max Temperature

### Standard Lengths

- 254
- 508
- 762
- 1016

### Material Composition

SS 316L, Titanium

## Key Features

### Product Features

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

## Applications

### Industrial Applications

#### Application Area

Catalyst filtration and purification

High temperature gas filtration (Petroleum/Chemical)

Metallurgical flue gas filtration

Fluidized bed off-gas purification

Nuclear power plant dust filtration