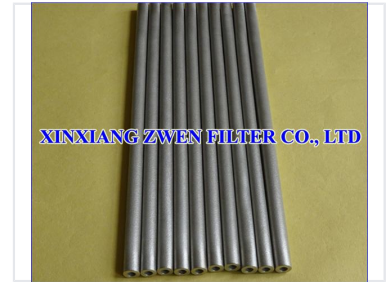


# Sintered Titanium Powder Filter Tube

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



## Product Overview

### High-Performance Sintered Titanium Filtration

These sintered titanium powder filter tubes are engineered for demanding industrial environments where mechanical strength and thermal stability are critical. Manufactured for precise particle separation, they offer exceptional integrity, uniform permeability, and resistance to harsh corrosive conditions. They are ideal for complex liquid and gas filtration processes, including catalyst recovery and high-temperature flue gas purification.

## Physical Properties

### Available Lengths

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

Material Composition	High-purity Titanium
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Outside Diameter	10-100 mm
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## Performance Metrics

Filter Rating	0.22 Microns
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Maximum Operating Temperature	300 °C
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## Features

Product Advantages	Depth filtration, High mechanical strength, Corrosion resistance, Heat resistance, Uniform permeability
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## Applications

### Primary Applications

Industry	Application
Chemical/Petroleum	Catalyst filtration and purification
Chemical/Petroleum	High temperature gas filtration
Metallurgical	High temperature flue gas filtration
Nuclear/Industrial	Off-gas and dust filtration