

Sintered Titanium Powder Filter Tube

This filter tube utilizes depth filtration for effective particle retention. Its porous structure provides high mechanical strength, good integrity, and rigidity.



Product Overview

High-Performance Filtration Solutions

The sintered titanium powder filter tube offers exceptional depth filtration capabilities, engineered for demanding industrial environments. Featuring high mechanical strength, structural integrity, and superior corrosion resistance, these tubes provide reliable performance under extreme conditions. They are specifically designed for efficient gas and liquid purification across various heavy-industry applications, including the petroleum, chemical, and nuclear power sectors.

Technical Specifications

Raw Material	Titanium
Filter Rating	0.22 - 100 Microns
Max Operation Temperature	300

Dimensions

Standard Lengths

- 254
- 508
- 762
- 1016

Outer Diameter	10 - 100 mm
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Key Features

Core Advantages	Depth Filtration, High Mechanical Strength, Heat Resistance, Corrosion Resistant, High Permeability
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Applications

Typical Applications

- Catalyst filtration and purification
- High temperature gas filtration (Petroleum & Chemical)
- High temperature flue gas filtration (Metallurgical)
- Off-gas filtration (Fluidized bed)
- Off-gas and dust filtration (Nuclear power)