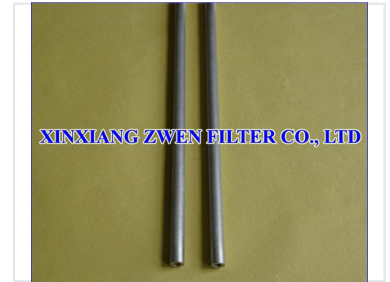


Sintered Metal Powder Filter Tube

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



Overview

High-Performance Sintered Metal Filtration

Sintered metal powder filter tubes are engineered for demanding industrial filtration applications requiring exceptional thermal and chemical stability. Utilizing advanced powder metallurgy, these tubes offer precise filtration ratings and high mechanical strength, making them ideal for aggressive environments. Their robust construction ensures long-term integrity and consistent permeability under high-pressure conditions.

Technical Specifications

Standard Lengths

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

Material Composition	SS 316L, Titanium
Filtration Rating	0.22 - 100 Microns
Maximum Operating Temperature	816 °C
Outside Diameter	10 - 100 mm

Performance Features

Performance Benefits

Depth filtration • High mechanical strength • High integrity • High permeability • Heat resistant • Corrosion resistant

Applications

Primary Applications

Industry/Process	Application Type
Chemical/Petroleum	Catalyst filtration & purification
Chemical/Petroleum	High temperature gas filtration
Metallurgical	High temperature flue gas filtration
Fluidized Bed	Off-gas filtration & purification
Nuclear Power	Off-gas & dust filtration