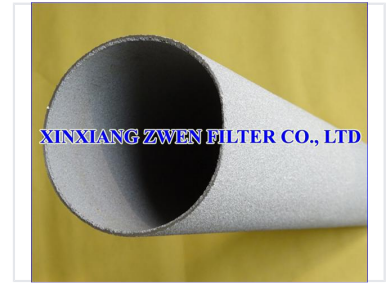


Porous Sintered Powder Tube for Filtration

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