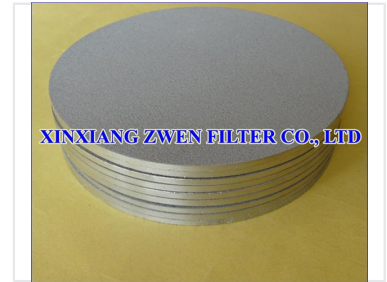


Sintered Titanium Frit Filter

This sintered titanium frit filter provides depth filtration. Its rigid structure and high mechanical strength allow for backwashing and repeated use.



Overview

High-Performance Sintered Titanium Filtration

The Sintered Titanium Frit Filter is a robust, high-strength porous metal filtration medium engineered for demanding industrial environments. Constructed from pure titanium powder, it offers exceptional corrosion resistance, superior thermal stability, and reliable permeability. Its rigid, monolithic structure allows for consistent performance even under high mechanical stress, making it an ideal choice for advanced applications in chemical, pharmaceutical, and sensor-based systems.

Technical Specifications

Available Thickness

- 1 mm
- 1.5 mm
- 2 mm
- 3 mm
- 5 mm

Raw Material	Titanium
Filter Rating	0.22 - 100 Microns
Maximum Operating Temperature	300
Maximum Diameter	400 mm

Features

Core Features

Depth filtration, High mechanical strength, Heat resistance, Corrosion resistance, Good permeability

Applications

Typical Applications

- Sensor systems
- Inductors
- Detectors
- Survey meters
- Pressure release devices
- Polymer extrusion devices
- Electrodes