

Sintered Stainless Steel Powder Filter Disc

This sintered stainless steel filter disc is designed for depth filtration. It offers high mechanical strength, good integrity, and rigidity.



Overview

High-Performance Sintered Filtration

These sintered stainless steel and titanium filter discs provide reliable depth filtration with exceptional mechanical strength and integrity. Designed to withstand extreme environments, they maintain high permeability even under high-temperature conditions. Their robust construction makes them an ideal choice for critical industrial processes requiring fine particle separation and consistent performance.

Technical Specifications

| | |
|-------------------------------|-------------------|
| Material Composition | SS 316L, Titanium |
| Filter Rating | 0.22-100 Microns |
| Maximum Operating Temperature | 816 |

Dimensions

Available Dimensions

| Parameter | Specification |
|---------------------|--------------------|
| Max Diameter | d 400mm |
| Available Thickness | 1, 1.5, 2, 3, 5 mm |

Features & Applications

Key Features

- Depth filtration
- High mechanical strength
- Good integrity and rigidity
- Good permeability
- Heat resistance
- Corrosion resistance

Industrial Applications

Sensor • Inductor • Detector • Survey Meter • Pressure Release Device • Polymer Extrusion • Electrode