

Porous Sintered Metal Powder Disc

These sintered powder discs provide depth filtration due to their porous structure. Their high mechanical strength ensures good integrity and rigidity in demanding applications.



Product Overview

High-Performance Porous Sintered Metal Powder Discs

These porous sintered metal powder discs are engineered for superior depth filtration and structural integrity. Manufactured from durable SS 316L or Titanium, they provide excellent corrosion resistance and remain stable at high operating temperatures. Their uniform permeability and rigid design make them an ideal solution for critical industrial applications including pressure release and fluid flow control.

Technical Specifications

Materials	SS 316L, Titanium
Filter Rating	0.22 - 100 Microns
Max Operation Temperature	816 °C

Dimensions

Available Thicknesses

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

Maximum Diameter	400 mm
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Features & Applications

Key Features

Depth filtration • High mechanical strength • Heat resistance • Corrosion resistance • High permeability

Typical Applications

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