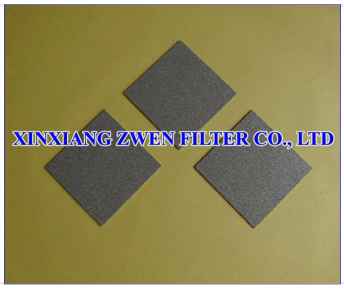
Sintered Metal Filter Element

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



Overview

High-Performance Sintered Metal Filtration

These sintered metal filter elements are engineered through advanced powder metallurgy, offering exceptional mechanical strength and structural integrity. Designed for demanding environments, they provide high permeability and precise depth filtration ranging from 0.22 to 100 microns. Their robust construction ensures reliable performance under extreme heat and corrosive conditions, making them ideal for mission-critical industrial applications.

Technical Specifications

Filtration Precision

0.22 ㎛	100 ㎛
Minimum Rating	Maximum Rating

Materials	SS 316L, Titanium
Operating Temperature	816

Dimensions

Dimensional Constraints

Parameter	Limit
Max Length	800 mm
Max Width	320 mm
Available Thicknesses	1, 1.5, 2, 3, 5 mm

Features

Key Performance Features

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

Applications

Primary Applications

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

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