

Stainless Steel Sintered Filter Element

This high-precision filter element is designed for demanding filtration applications. The stainless steel mesh construction offers durability, corrosion resistance, and high-temperature performance.



Product Overview

Industrial Stainless Steel Sintered Filtration

These high-performance sintered filter elements are engineered for demanding industrial filtration environments, offering excellent thermal stability and chemical resistance. Featuring a uniform pore structure, they provide high filtration efficiency exceeding 99% across various critical applications. Designed for longevity, these elements are fully backwashable and reusable, making them an economical choice for water, steam, chemical, and pharmaceutical processing.

Technical Specifications

Performance Key Metrics

99 % Filtration Efficiency	816 Max Operating Temperature
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Material Composition	SS 316L, SS 304
Micron Rating Range	0.5 - 300 Microns

Design and Dimensions

Available Lengths

- 254 mm
- 508 mm
- 762 mm
- 1016 mm

Available Connectors

- DOE
- 220
- 222
- 226
- Thread (NPT, BSP, G, M, R)
- Flange
- Custom

Gasket Material Options	PTFE, Viton, Silicone, Buna-n, EPDM
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Applications

Industrial Applications

- Polyester filtration
- Water treatment
- Steam filtration
- Oil filtration
- Pharmaceutical industry
- Chemical industry
- Chemical fiber industry
- Food industry
- High temperature gas/liquid filtration