

Stainless Steel Mesh Filter Element

This filter element is constructed from high-quality stainless steel. It features a durable mesh design, making it suitable for backwash applications and efficient particle removal.



Product Overview

Industrial Stainless Steel Mesh Filter Element

This stainless steel filter element is engineered for demanding industrial filtration environments, offering superior heat resistance and durability. It features a uniform pore size distribution for high-efficiency particle removal and is designed for backwashing and reuse to reduce long-term maintenance costs. The product is suitable for a wide range of critical applications including chemical processing, water treatment, and high-temperature gas filtration.

Technical Parameters

Filtration Performance

0.5 Microns

Min Rating

300 Microns

Max Rating

99 %

Efficiency

Raw Materials

SS 316L, SS 304

Temperature Limit

816

Dimensions

Standard Lengths

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

Outside Diameter

10-380 mm

Compatibility

Available Gaskets

PTFE • Viton • Silicone • Buna-n • EPDM

Connection Options

Type ID	Description
1	DOE
2-4	220, 222, 226
5	Threaded (NPT, BSP, G, M, R)
6	Flange
7	Special customization

Product Features

Technical Advantages

- Backwash and Reusable
- Uniform pore size distribution
- Good air permeability
- High filter efficiency
- Heat Resistance
- High corrosion resistance (316L)

Applications

Typical Applications

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