

Pleated Stainless Steel Mesh Filter Cartridge

This depth filter features a large filtration area for optimal performance. Its pleated design ensures high dirt holding capacity and good permeability.



Overview

High-Efficiency Stainless Steel Filtration

This pleated mesh filter cartridge is engineered for demanding industrial filtration environments, offering superior durability and high-temperature resistance. Its pleated design significantly increases the effective filtration surface area, promoting high flow rates and exceptional dirt-holding capacity. Built from high-grade stainless steel, it provides reliable performance in corrosive conditions and is suitable for critical applications ranging from chemical processing to water treatment.

Technical Specifications

Raw Material	SS 316L, SS 304
Filter Rating	1-300 Microns
Filter Efficiency	99 %
Operating Temperature	816 °C

Dimensions & Configuration

Outside Diameters

- 50
- 60
- 63.5
- 70
- 150

Available Lengths

- 254
- 508
- 762
- 1016

Gasket Materials

PTFE • Viton • Silicone • Buna-n • EPDM

Connector Options

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

Key Features

Performance Highlights

99 %
Efficiency

816 °C
Max Temp

Core Features

- Depth filter technology
- Large filter surface area
- High dirt holding capacity
- Excellent permeability
- Heat resistance
- High corrosion resistance (316L)

Applications

Suitable Industries

Water treatment, Chemical industry, Pharmaceutical, Food industry, Oil filtration, Steam filtration, Polyester/Polymer filtration, Chemical fiber