

Stainless Steel Pleated Filter Cartridge

This filter element features a pleated design to maximize the surface area and ensure optimal dirt-holding capacity. It is suitable for filtering liquids and gases, providing reliable performance and a long service life.



Product Overview

Industrial Stainless Steel Pleated Filter

This stainless steel pleated filter cartridge is engineered for demanding industrial environments, offering exceptional durability and high filtration efficiency exceeding 99%. With a design optimized for large surface area and high dirt-holding capacity, it ensures reliable performance in both liquid and gas filtration tasks. The unit is highly versatile, supporting a wide range of connection types, gasket materials, and operating temperatures up to 816°C.

Technical Specifications

Performance Metrics

99 %

Filtration Efficiency

816

Max Temperature

Raw Materials

SS 316L, SS 304

Filter Rating

1-300 Microns

Dimensions and Configuration

Outside Diameters

- 50 mm
- 60 mm
- 63.5 mm
- 70 mm
- 150 mm

Available Gaskets

PTFE • Viton • Silicone • Buna-n • EPDM

Connector Options

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

Application and Features

Key Features

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

Suitable Industries

Water Treatment, Pharmaceutical, Chemical, Food Industry, Oil Filtration, Steam Filtration