

# 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