

# Pleated Stainless Steel Wire Mesh Filter Cartridge

This depth filter features a large filter area for efficient particle capture. The pleated design maximizes dirt-holding capacity and extends the filter's service life.



## Overview

### High-Performance Pleated Filtration

This pleated stainless steel wire mesh filter cartridge is engineered for demanding industrial environments, offering exceptional depth filtration and a large surface area for increased dirt-holding capacity. Designed for durability, it provides excellent permeability and resistance to high temperatures and corrosive substances. Its versatile construction makes it an ideal solution for critical filtration tasks in the chemical, pharmaceutical, and water treatment industries.

## Technical Specifications

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

## Dimensions

### Available Outer Diameters

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

### Available Lengths

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

## Configuration

### 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 Features

Depth Filtration, Large Filter Area, High Dirt Holding Capacity, Good Permeability, Heat Resistance, High Corrosion Resistance

## Applications

### Industry Applications

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