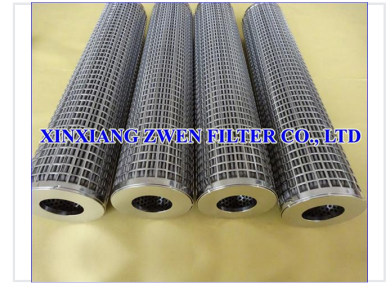


Pleated Stainless Steel Filter Cartridge

This depth filter features a large filter area. The stainless steel mesh construction of this cartridge provides exceptional resistance to corrosion, high temperatures, and pressure differentials.



Product Overview

High-Performance Pleated Metal Filtration

This pleated stainless steel filter cartridge is engineered for demanding industrial environments requiring high thermal and chemical resistance. Its pleated design significantly increases the effective filtration surface area, resulting in superior dirt-holding capacity and extended service intervals compared to standard filters. Constructed from high-grade stainless steel, it ensures reliable performance in high-temperature and high-pressure applications across sectors like chemical processing, water treatment, and polymer filtration.

Technical Specifications

Efficiency

99 %

Filtration Efficiency

Raw Material	SS 316L, SS 304
Filter Rating	300 Microns
Max Operation Temperature	816 °C

Dimensions & Configuration

Outside Diameters

- 50
- 60
- 63.5
- 70
- 150

Length Options

- 254
- 508
- 762
- 1016

Connector Types

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

Gasket Materials

PTFE, Viton, Silicone, Buna-n, EPDM

Key Features

Core Advantages

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

Applications

Suitable Industries

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