

## STAINLESS STEEL CARTRIDGE

### Type Of Filters

- Stainless steel wire mesh type
- Stainless steel sintered metal type
- Stainless steel random fiber / Sintered metal fiber
- Type Of Filter Design
- Plain cylindrical design
- Pleated configuration design

### Features & Benefits

- Stable pore shapes
- High permeability
- Low pressure drop
- High dirt-holding capacity (longer lifetime)
- High temperature resistance
- High differential pressure with stand capacity
- Strong corrosion resistant
- Back flushing
- Excellent mechanical strength
- No media migration
- Size customization



### Construction Of Sintered Material

The composite fiber material is then sintered together with a wire mesh under vacuum conditions and rolled to mats of a specific thickness. Stainless Cartridge can be wrought into tubes, cartridges or disks, plain, pleated or according to customer requests.

### Technical Specifications

- Sizes** : 10", 20", 30", 40" Long (Customized Sizes Are Available)
- Micron Rating** : 0.5, 1, 3, 5, 10, 20, 25, 50 & More
- Standard Outside Diameter** : 64 mm
- Inner Diameter** : 28 mm

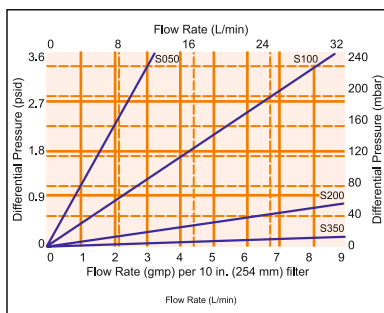
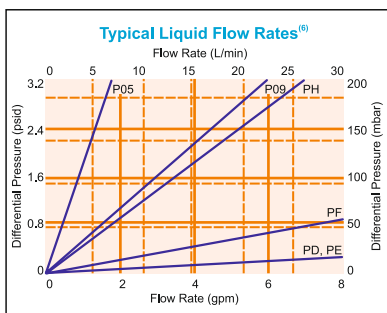
### Configuration

- Double Open Type (DOE Type)
- Code 7 F (226 O Ring Design)
- Code 7 S (226 O Ring Design/flat)
- Code 3 F (222 O Ring Design)
- Code 3 S (222 O Ring Design/flat)
- 1" NPT / BSP Connection

### Applications

- Catalyst Recovery In Petrochemical / Chemical Industries
- Polymer Filtration
- Cross Flow Filtration
- Gas Filtration
- Analytical Devices
- Medical devices
- Oil Filtration
- Hot Gas Filtration
- Aerosol Application
- Fuel & Hydraulic Oil Filtration
- Gas – Liquid Separation
- R.O. Pre Filtration

SS SINTERED POWDER FILTER ELEMENT



SS MESH PLEATED FILTER ELEMENT

