

# SSBS PVT LTD

Category Name: Filter Consumables

Product Name: Stainless Steel Filter Cartridges





**SSBS SPRINT - SSBS** has built a enjoy reputation of supplying Quality based fluid & filtration products

SSBS has wide experience of delivering the products as per requirements of Chemicals, Pharmaceutical, Petro-Chemicals, Refineries, Fertilizers, Agro-chemicals, Bulk Drugs, Power Generation, Steel, Paper and Pulp, Chlor-Alkalis-Caustic, Viscose Fiber Industries and many more.

# **Material Composition:**

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

## **Brief About the Product:**

Sprint Brand Stainless steel cartridges are designed to overcome the temperature and chemical compatibility limitations of fabric or synthetic fiber media. Sprint Brand Stainless steel cartridges will offer very high-temperature resistance & can even withstand high differential pressure. Usually, all stainless steel pleated & cylindrical filters are supported with coarser filter media to ensure no direct damage is inflicted to main filtering media under process upsets. A bubble point test can be done to certify that no opening larger than the specified pore size exist in product j ints or seams. No media migration occurs due to stainless steel material. These elements can be

 Sprint Brand Stainless steel cartridges are offered in SS 304, SS 316, & SS 316 L materials

back washed & reused

## **OUALITY APPROACH:**

We at SSBS are committed to meet our customers' requirements for their entire satisfaction.

To achieve our goal, we continuously improve our work performance, & our Quality Management System. Since SSBS is an industry where in , quality testing is very stringent since it affects the final products. "SSBS" has, stage wise inspection and on finished products to ensure the quality product

## Sizes Available:

• SSBS Sprint Stainless Steel Filter Cartridges available in different sizes such as 10", 20", 30", 40" Long (Customized sizes available)

# **Technical Specification:**

#### **SSBS Sprint Stainless Steel Filter Cartridges**

#### **Sizes**

• 10", 20", 30", 40" Long

## **Micron Rating**

• 0.2, 0.5, 1, 3,5,10, 20, 25, 50 & More

#### **Outer Diameter**

• 64 mm

#### **Inner Diameter**

• 28 mm

## **Maximum Differential Pressure:**

35 psid with a core20 psid without a core

#### **Salient Features**

- Stable pore shapes.
- High permeability.
- Low pressure drop.

# **Application:**

SSBS Sprint Brand Stainless Steel Filter Cartridges widely used in

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



• High dirt-holding capacity (longer lifetime). They are 1009

• High temperature resistance.

• High differential pressure, with stand capacity.

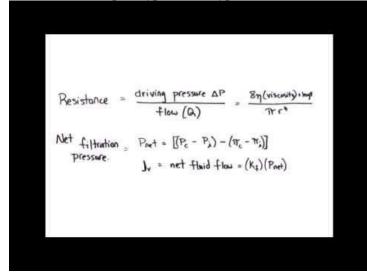
• Strong corrosion resistant.

• Back flushing.

They are 100% strict quality control, durable, factory price.

## Configuration

• Double Open Type (DOE Type)



• Code 7S (226 O' Ring Design / Bayonet)

• Code 7F (226 O' Ring Design / Flat)

• Code 3S (222 O' Ring Design / Bayonet)

• Code 3F (222 O' Ring Design / Flat)

• 1" NPT / BSP Connection

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