



SSBS PVT LTD

Category Name: Filter Consumables

Product Name: Wound Filter Cartridges



SPRINT - Wound Filter Cartridge

SSBS SPRINT (SSBS) has built a enjoy reputation of supplying Quality based fluid separation and filtration consumables and packaged engineering products related to water treatment and dust collection.

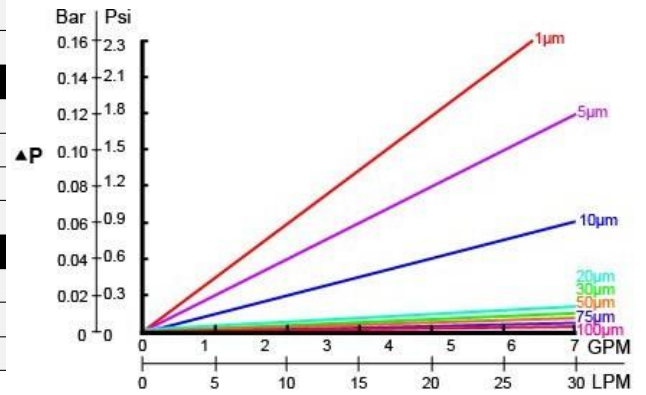
SSBS has wide experience of delivering the products as per requirements of Chemicals, Pharmaceutical, Petro-Chemicals, Refineries, Fertilizers, Agro-chemicals, Bulk Drugs, Power Generation, Steel, Paper and Pulp, Chlor- Alkalis-Caustic, Viscose Fiber Industries and many more.

BRIEF ABOUT THE PRODUCT:

SSBS Sprint Brand Wound cartridges are designed to meet the most demanding filtration duties. They offer an economic, compact, easily installed and maintained filtration system for removal of particulates from liquid. Wound cartridges are manufactured from a variety of carefully selected raw materials. These are processed into fibers of specific grades using the latest technology. After spinning into roving they are wound into cartridges with carefully controlled micron rating. From raw materials to finished products we are in control of the quality and filtration characteristics. They are appreciated due to high dirt holding capacity and its rugged construction which allows facing different applications in liquid filtration.

<p><u>OPERATION</u> Unfiltered fluid passes through depth filter matrix, which enables the progressive retention of finer particles, providing high efficiency, high dirt retention & long filter life. Fluid flows from outside to inside through filter media. Particulates are held securely in the filter matrix and clean fluid flows to the downstream side of cartridge</p>	<p><u>FEATURES</u> Standard and customized sizes to fit most housings Filtration rating from 1 to 100 Micron High strength & pressure resistance Manufactured in continuous length Full range of sizes from 10” to 40” Length Excellent flow with low pressure drop High dirt holding capacity Compatible with a wide range of fluids</p>
<p><u>QUALITY APPROACH:</u> We at SSBS are committed to meet our customers’ requirements for their entire satisfaction. To achieve our goal, we continuously improve our work performance, train our persons, & improve our Quality Management System. Since SSBS is an industry wherein moulder prepares raw material as well as finished products, quality testing is very stringent since it affects the final products. “SSBS” has carry out testing of raw materials, stage wise inspection and on finished products to ensure the quality product</p>	<p><u>SIZES AVAILABLE :</u> SSBS Sprint Brand Wound Filter Cartridges available in different sizes such as 10”, 20”, 30”, 40”, 50”, 60” Long.</p> <p><u>MATERIAL COMPOSITION</u> They are made of following material such as –</p> <ul style="list-style-type: none"> • Polypropylene with polypropylene core • Cotton with stainless steel core <p>Glass fiber with stainless steel core</p>
<p><u>TECHNICAL SPECIFICATION:</u></p> <p>SSBS Sprint Brand Wound Filter Cartridges</p> <p>Sizes</p> <ul style="list-style-type: none"> • 10”, 20”, 30”, 40”, Long <p>Micron Rating</p> <ul style="list-style-type: none"> • 1, 5, 10, 25, 50, 75, 100 <p>Outer Diameter</p> <ul style="list-style-type: none"> • 64 mm(2.5”) 100 mm(4”), 110mm(4.5”) <p>Inner Diameter</p> <ul style="list-style-type: none"> • 28mm 	<p><u>APPLICATION</u></p> <p>SSBS Sprint Brand Wound Filter Cartridges widely used in</p> <ul style="list-style-type: none"> • Organic Acids • Concentrated Alkalis • Oils • Water • Organic solvents • Electroplating solution • Photographical process fluid • Effluent treatment • Water and waste water <p>They are 100% strict quality control, durable, factory price.</p>

Cartridge Dimensions	
Removing Ratings(Absolute)	1µm, 3µm,5µm,10µm, 20µm, 50µm, 100µm
Outer Diameter/Inner Diameter	OD: 64/114mm ID: 28mm
Length	250/500/750/1000mm
Material of construction	
Filter Media	Polypropylene
Core Material	Polypropylene/304SS /316SS
O-ring	Silicon/ EPDM/Viton/Nitrile
End Caps	DOE , 222Flat/Fin , 226 Flat/Fin
Operating Conditions	
Maximum Operating Temperature	180F/80°C
Maximum Differential Pressure@20°C	0.49bar
Recommended Change-out Differential Pressure	2.2bar



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