



SPRINT TECH
Simplifying Business

SSBS PVT LTD

Category Name: Filter Consumables

Product Name: Sintered (Non - Metallic) Filter Cartridge



SPRINT -Sintered Filter Cartridge

SSBS SPRINT SSBS has built a enjoyreputation of supplying Quality based fluid filtration and seperation 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.

Brief About the Product:

Sprint Brand Sintering is a process for making articles from its base material in powder .They are made by mixing elemental or alloy powders and compacting the mixture in a die, the resultant shapes are then sintered or heated in a controlled atmosphere furnace to bond the particles.Sintering is traditionally used for manufacturing ceramic objects and after that it is used for filtration application. Due to sintering process, particles join with each other and form a porous structure which allow any fluid , air or gas to pass through without disturbing its structure. This structure is robust in nature to handle particle

	<p>above stipulated micron rating. Such elements are back washed some time for cleaning purpose to remove deposited particle load. These sintered solid filters are able to withstand very high differential pressure across the filters.</p> <p>Material Composition:</p> <p>Sprint Brand Sintered (Non – Metallic) Filter Cartridge consist</p> <ul style="list-style-type: none"> • Sintered Ceramic • Sintered stainless steel • Sintered stainless steel mesh
<p><u>QUALITY APPROACH:</u></p> <p>We at SSBS are committed to meet our customers’ requirements for their entire satisfaction.</p> <p>To achieve our goal, we continuously improve our work performance and 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></p> <ul style="list-style-type: none"> • SSBS Sprint Sintered (Non – Metallic) Filter Cartridge consist available in different sizes such as 10”, 20”, 30”, 40” Long (Customized sizes available)
<p><u>Technical Specification:</u></p> <p>SSBS Sprint Sintered (Non – Metallic) Filter Cartridge</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, 50,100 & More 	<p><u>Application:</u></p> <p>SSBS Sprint Brand Sintered (Non – Metallic) Filter Cartridge widely used in</p> <ul style="list-style-type: none"> • Compressed air filtration • Gas filtration • Fine Chemicals Solvents, Process Streams, Water Purification • Magnetic coating Dispersions, Coating Lines, Solvents

Outer Diameter

- 64 mm ,70 mm

Inner Diameter

- 28 mm,40 mm

Salient Features

- Made of single base material, hence free from any binder
- Specific Pore size distribution due to sintering process
- Withstand very high differential pressure
High void volume compared to conventional sintered material
- Easy to clean & back wash
- Wide chemical compatibility

- Petrochemicals Water flood, Completion Fluids, Amines
- Cosmetics Alcohols, Essential oils , Water lines
- Water Treatment membrane Protection, Resin Trap
- Metal Finishing Plating solution, paint and resin products, Wash



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