

SSBS PVT LTD

Category Name: Gas Filtration

Product Name: Gas Filter



SPRINT - Gas Filter

SSBS SPRINT (SSBS) has built a enjoy reputation of supplying Quality based fluid separation and filtration products as well as packaged water treatment systems and dust collection systems.

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 Gas filtration systems for removal of dirt, dust, rust, condensates, moisture contents, oil impurities & exhaust fumes. Filtered gas results lowers the down-time & reduces the production loss. These filtration systems are designed depending on their flow requirement, line size, working pressure, working temperature & level of filtration rating. Filter housings can be made of SS 316, SS 304, carbon Steel or aluminium. Filter elements are made of varieties of selective fiber media to achieve the desired filtration level.

Material Composition:

Sprint Brand Gas filtration systems are made by SS 316, SS 304, MS/CS, Alloy Metals

QUALITY APPROACH:

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

To achieve our goal, persons, & improve our Quality Management System. Since SSBS is an industry wherein finished products, quality testing is very stringent since it affects the final products. “SSBS” has carry out, stage wise inspection on finished products to ensure the quality product

Sizes Available:

Gas filtration systems sizes are depends upon verity of filter.

Gas Particle Filter	Filter type	Standard pressure range*
	Single/double inline filter	Up to 250 bar
Versions	<ul style="list-style-type: none"> ● Single filter ● Double filter (Single Block) ● Double filter (Double Block and Bleed DBB) 	
Connection sizes	<ul style="list-style-type: none"> ● DN 15 to DN50 	
Standard pressure ranges	<ul style="list-style-type: none"> ● Up to 250 bar 	
T _{min} / T _{max}	<ul style="list-style-type: none"> ● -46 °C to +235 °C 	
Filtration rating	<ul style="list-style-type: none"> ● 0.1 µm to 25 µm 	
Filter element type	<ul style="list-style-type: none"> ● Particle filter element: <ul style="list-style-type: none"> ● Chemicon® metal fibre fleece ● Processmicron® glass fibre fleece 	
Housing material*	<ul style="list-style-type: none"> ● Stainless steel: 1.4571 or similar (Group 316) 	
Sealing material	<ul style="list-style-type: none"> ● Standard: FKM EDR ● Optional: FEPM/FFKM/FVMQ/NBR 	

Technical Specification:

SSBS Sprint Gas filtration systems

MOC of Housing

- SS 316, SS 304, MS/CS, Alloy Metals

MOC of Element

- SS 316L sintered media
- Stainless steel wiremesh
- Sintered ceramic
- Sintered polyethylene
- Activated carbon
- Synthetic fiber media
- Borosilicate glass fiber

Application:

SSBS Sprint Brand Gas filtration systems widely used in

- Natural gas filtration
- CNG & LPG Gas filtration
- Oxygen Gas
- Nitrogen Gas
- H2S Gas



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

<p>Features</p> <ul style="list-style-type: none"> • High flow rate. • Low pressure-drop due to pleated configuration. • High efficiency due to surface filtration. • Reduction in downtime & maintenance. • Easy to install & remove. 	
<p><u>Categories</u></p> <p>Gas Filters are further classified in three different</p> <ul style="list-style-type: none"> • Particle removal filter (for removal of dirt, dust, rust & other metal particles up to 1 micron). • High efficiency filter (for removal of oil & moisture contents and fine particles up to 0.01 micron). • Carbon filter (for removal of oil vapour, taste & odour). 	

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