

# SSBS PVT LTD

Category Name: Compressed Air Filtration

Product Name: Compressed Air 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, 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:

Compressed air is a very common source of energy. For its effective utilization, it must be clean. Filter Concept offers a wide range of compressed air filters for removal of dirt, dust, rust, condensates, moisture contents, oil impurities & exhaust fumes. Filtered compressed air results into lower down-time & reduces the production loss. These filtration systems are designed based 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 aluminum. Filter elements are manufactured with varieties of selective fiber media to ensure desired filtration level is met.

**Operation**

Unfiltered Compressed air enters into filtration systems with positive pressure & passes through selective filter media to remove dirt, dust, moisture & oil contaminants.

**Material Composition:**

Sprint Brand Compressed Air Filter are made by SS 316, SS 304, MS/CS, Aluminum

**QUALITY APPROACH:**

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

To achieve our goal, we continuously improve our Quality Management System. Since SSBS is an industry wherein , 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:**

Compressed Air Filter size :

Filter Model	Capacity		Connection BSP	Dimensions (mm)				Weight kg
	cfm	m <sup>3</sup> /h		A	B	C	D	
GZF 005 (Grade)	35	60	3/8"	187	88	21	60	0.77
GZF 007 (Grade)	50	80	1/2"	187	88	21	60	0.77
GZF 010 (Grade)	75	120	3/4"	256	88	21	80	0.88
GZF 018 (Grade)	125	210	1"	362	125	33	100	2.20
GZF 030 (Grade)	200	335	1"	362	125	33	120	2.60
GZF 047 (Grade)	310	510	1½"	452	125	33	140	2.90
GZF 070 (Grade)	450	750	1½"	643	125	33	160	3.70
GZF 094 (Grade)	600	1000	2"	695	163	48	520	7.40
GZF 150 (Grade)	900	1500	2"	935	163	48	770	10
GZF 175 (Grade)	1200	2040	3"	1170	248	74	780	20
GZF 240 (Grade)	1700	2760	3"	1170	248	74	780	25

**Technical Specification:****SSBS Sprint Compressed Air Filter****Capacity**

- Up to 95,000 NM<sup>3</sup>/hr & more

**MOC of Housing**

- SS 316, SS 304, MS/CS, Aluminum

**MOC of Element**

- SS 316L sintered media
- Sintered ceramic
- Sintered polyethylene
- Synthetic fiber media
- Borosilicate glass fiber

**Features**

- High flow rate.
- Low pressure drop due to pleated

**Application:**

SSBS Sprint Brand Compressed Air Filter widely used in

- Pharmaceuticals
- Chemicals
- Food & Beverages
- Steel & Power
- Cement
- Breathing Application



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

<p>configuration.</p> <ul style="list-style-type: none"> <li>• High efficiency due to surface filtration.</li> <li>• Reduction in downtime &amp; maintenance.</li> <li>• Easy to install &amp; remove.</li> <li>• Choice of filter media &amp; filter housings.</li> </ul>	
<p><b><u>Categories</u></b></p> <p>These filters are further classified into three different categories</p> <ul style="list-style-type: none"> <li>• Particle removal filters (for removal of dirt, dust, rust &amp; other metal particles up to .001 micron).</li> <li>• High-efficiency filters (for removal of oil &amp; moisture contents and fine particles up to 0.01 micron).</li> <li>• Carbon filters (for removal of oil vapour, test &amp; odour).</li> </ul>	

**Name and address of Company : SSBS PVT LTD**

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