

SINTERED AIR LINE FILTER

CBSFXXX



Material of Construction

- Filter Media : SS 316L Sintered Powdered
- Top & Bottom Caps : SS 316
- Sealing Technology : Welding
- Max. Operating Pressure : 40 Bar
- Max. Temperature : 200° C
- Allowable Diff. Pressure : 0.63 Bar per 250mm Length
- Micron : 0.1, 0.2, 1.0, 5.0, 10.0, 20.0, 50.0 or as required
- Cleaning Process : Nitric acid, IPA, Water as per cleaning process for SOP

SS Sintered Metal Powder Cartridge

- High Mechanical Strength and Good Integrity
- Good Corrosion and thermal Resistance
- No Possibility of Media Migration
- Good Permeability
- Service life can be Prolonged by and Regeneration Process.



Application

S.S. Sintered Powder filter cartridge are recommended for the filtration of air or liquid at higher operating temperature & corrosive environment. Sintered S.S. cartridges are produced by cold isostatic pressing, which gives high porosity to the material and also stability. They can easily be cleaned or back washed thus having longer shelf life. Sintered filters are able to withstand high differential pressure across the filters.

S. No.	MODEL	CONNECTION BSP (F)	CFM	ELEMENT CODE
1	CBSF-056	1/2"	50	ELCB056050X076
2	CBSF-080	3/4"	80	ELCB080050X112
3	CBSF-150	1"	150	ELCB150075X122
4	CBSF-200	1-1/2"	200	ELCB200075X137
5	CBSF-300	1-1/2"	300	ELCB300075X200
6	CBSF-400	1-1/2"	400	ELCB400075X228



CONCEPT TECHNOSTRUCTURES

Horizon Tower, 504, 5th Floor, J.L.N. Marg, Jaipur - 302017, India
 M. No.: +91- 8875009534, 9799917442
 Tel. No.+91- 0141-4981363
 Email : sales@conceptgroups.com / conceptsalesjpr@conceptgroups.com
 conceptjpr@conceptgroups.com
 Website : www.conceptgroups.com

Certificate Number:
114629/A/0001/UK/En
ISO 9001:2015



CONCEPT
CBSF - R-01

CATCBSFXX11241