



22. curly bracket filter cartridge

❖ CONSTRUCTION

- Air filtration **curly bracket filter cartridge** has a very high dust loading capacity and optimized flow conditions. It is a replacement filter cartridge for thread cartridges.
- The **curly bracket filter cartridge** can be equipped with any of 100% spun bonded polyester filter media making it suitable for various industries and dust types, including abrasive, toxic and explosive dust.
- It is also made GI/SS cages as core inner materials.
- Also use the stripes for pleats support.

❖ TECHNICAL SPECIFICATION

- **Size :-**
 1. top cap outer :- 328mm diameter
 2. top cap inner :- 216mm diameter
 3. bottom outer cap :- 328mm diameter
 4. As per require of customer.
- **Length :-** 500/1000mm long or variable , as per require.
- **Filtration Rating :-** 0.96 – 25 micron
- **Outside Diameter :-** 145 – 150mm
- **Filtration Area :-** 1-10 SQM Maximum
 - **Media configuration available :**
- Spun bonded polyester – plain fabric
- Spun bonded polyester – oil and water repellent (OWR)
- Spun bonded polyester – PTFE coated
- Spun bonded polyester – Alluminium antistatic coated
- Spun bonded polyester – ePTFE membrane laminated

❖ FEATURES

- Very economical and strong outer cages.
- Temperature : ambient
- Open pleat spacing
- Low consumption of compressed air (for cleaning)
- High efficiency due to surface filtration
- Reduction in downtime & maintenance
- Easy to install & remove , leak proof design

❖ APPLICATION

- Pharmaceuticals, Chemicals, Cements, Sugars, Fertilizer, Steel and Power , Powder Coating, Shoats blasting , Metal and Minerals, Paints, Pneumatic conveyer, etc....

