



20. Threaded Air Filter cartridge

❖ CONSTRUCTION

- Air filtration **Thread cartridge** has a very high dust loading capacity and optimized flow conditions. It is a replacement filter cartridge for thread cartridges.
- The **thread 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 make GI/SS cages as core inner materials.
- Also use the stripes for pleates support.

❖ TECHNICAL SPECIFICATION

- **Size** :- 100/150/175 mm diameter and as per require.
- **Length** :- 500/1000/1500 mm long
- **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 – Aluminium 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

- Cement, metal
- Food & beverages
- Woodwork, powder coating, laser cutting
- Sand blasting
- textiles
- chemicals

