



Sweeping Machine Air Filter

❖ Construction

These are made with 100% spun bonded polyester filter fabrics with GI/SS/PP Filter Cage as core inner retainer material.

- PU (Polyurethane) end cap bottom and top caps.
- Also used the stripes for pleates support

❖ TECHNICAL SPECIFICATION

- Size :- 155/156/158/159/160 mm tube sheet diameter.
- Length :- 500/1000/1500/2000 mm long
- Filtration Rating:- 0.96 – 25 micron
- Outside Diameter :- 145 – 150mm
- Filtration Area :- 1-5.5 SQM Maximum
- Colours : white/black/Grey/Blue.

▪ 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
- Area weight of filter media : 200 / 260 gms/m²

❖ 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
- Very stable, it does not break or fall through sheet
- Cages & venture are integral part of bags, hence no cages or venture required.

❖ APPLICATION

- Use in Sweeping Machine for dust collection and air filtration

