



3. PU MOULDED FILTER Cartridge



❖ 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.
- stripes for pleats support.

❖ TECHNICAL SPECIFICATION

- **Size :-** 133/135/150/155/156/158/159/160 mm tube sheet diameter.
- **Length :-** 500/1000/1400/2000/2100 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 white fabric
- Spun bonded polyester – oil and water repellent (OWR)
- Spun bonded polyester – PTFE coated
- Spun bonded polyester – Aluminum 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

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