



12. Gas Turbine Intake Air Filter (Cellulose Fibre Filter).

❖ CONSTRUCTION

These are made with **pleated cellulose media** and with GI/SS/PP Filter Cage as **core inner and outer** as per customer requirement.

- Bottom cap is open or close as per requirement and top cap is open.

❖ TECHNICAL SPECIFICATION

- **Size :-** 150/225/250/325 mm diameter.
- **Length :-** 500/1000mm long and as per require.
- **Filtration Rating:-** 0.96 - 25 micron
- **Filtration Area :-** 1-5.5 SQM Maximum

▪ Media configuration available :

- Pleated cellulose paper.

❖ FEATURES

- Very economical and strong outer cags.
- 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

❖ APPLICATION

- They are used in a variety of applications like **thermal power plant, gas-turbine**, food, pharmaceuticals, chemicals, cements, sugar, fertilizer. And process industries. These are designed for providing high efficiency and purity filtration.

