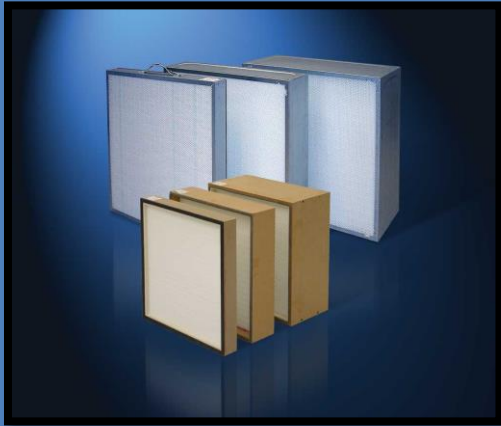
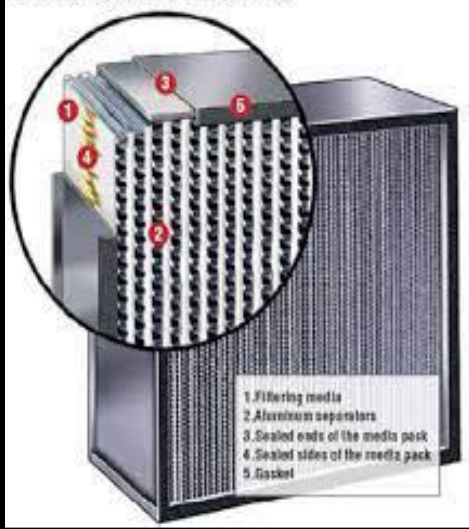




15. HEPA FILTER.



A closer look at a HEPA filter



- Hepa filters are designed to meet requirements of very fine filtration up to 0.3 micron at high efficiency of 99.99 %. These filters are available with different coatings like PTFE coating, PTFE lamination & more for better dust releasing due to hydrophobic & oleo phobic treatment on media, it does not allow any moisture & oil contents to pass through it.

❖ TECHNICAL SPECIFICATION

- **Size :-**
 1. 610 x 610 x 50/100/150/300 mm
 2. 545 x 545 x 50/100/150/300 mm
 3. Customized sizes are available on request
- **Filtration rating :-** 10,15,20,25 micron & more
- **Filtration efficiency :** 80-90 %
- **Frame material :-** ss 304 / GI (galvanized steel) / aluminum powder coated / CRC powder coated or zinc coated.
 - **Media configuration available:**
 - glass fiber media
 - spun bonded polyester media

❖ FEATURES

- Low pressure drop due to pleated configuration.
- Easy to install.
- No bypassing.
- Washable & reusable.
- High dirt holding capacity.
- Good mechanical strength.
- Retrofit to any standard make.
- Easy to install & remove.

❖ APPLICATION

- This type of air filter can theoretically remove at least 99.97% of dust, pollen, mold, bacteria, and any airborne particles with a size of 0.3 microns.
- Food and beverage industry / medicine industry / petrochemicals/ food and beverage.