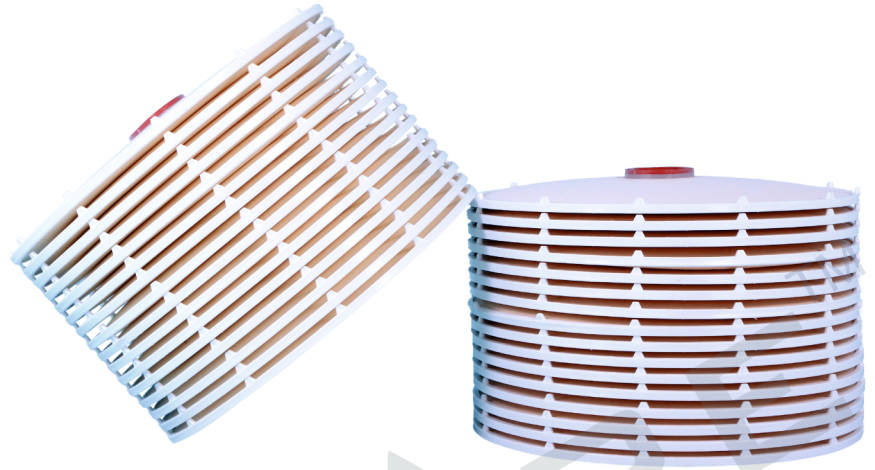


LENTICULAR FILTER MODULES

Lenticular Filter Modules are a new type of filter cartridge using depth filter sheets. It is designed using a double separator concept. The Separator design increases the total stability of the filter cartridges as the separators fully support the sheet material. This design also prevents filter sheet deformities after heat treatments and adverse effects of contact with hot sanitation. It is manufactured with rigid external clips to prevent damaging filter sheets during module loading and unloading while allowing for easy and reliable handling.



FEATURES

- Washable under certain conditions, resulting in high total throughput
- Easy and reliable handling Rigid external clips prevent damage of the filter sheet during module loading and unloading.
- No filter sheet deformities after heat treatment
- No adverse effects to effects to filter sheets when in contact with hot sanitization or process filtration
- Increased filtration security Separator design increases the total stability of the filter cartridges as the separators fully support the sheet material.

APPLICATIONS

- Pharmaceuticals
- Food and beverage
- Fine chemical
- Machinery & Equipment

PRODUCT SPECIFICATION

| | |
|---------------------------------|--|
| Dimension | [OD]: 8", 12", 16" |
| Material of Construction | [Depth filter sheet] : Cellulose fibers, Resins, Perlite, Natural Diatomaceous earths, and etc. [Core/Separator] : Polypropylene (PP) [Double O-ring or flat gasket] : Silicone, EPDM, Viton |
| Performance | Typical ratings :C002 :0.2-0-4 μ mC004 :0.4-0.6 μ m C100 :1-3 μ mC150 :2-5 μ m C200 : 3-7 μ m |