

Lenticular Filter Cartridge

Micropore Lenticular Filter Cartridge is designed using depth filter sheets with 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 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

SPECIFICATIONS

Dimension	[OD]: 8", 12", 16"
Material of Constructions	[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®, E-FKM
Typical Rating	R04: 1-3µm R08: 20-25µm R07: 10-15µm

ORDERING INFORMATION

EG:MLFC100D12S16

Cat	Rating	Adapter	OD	Seal	Construction
MLF	R01 = 0.2-0.4µm	D = DOE with gasket	8 = 8"	S = Silicone	7 = 7Cell (8"SOE)
	R02 = 0.4-0.6µm		12 = 12"	E = EPDM	8 = 8Cell (8"DOE)
	R03 = 0.6-1µm		16 = 16"	B = NBR	9 = 9Cell (12",16")
	R04 = 1-3µm	S = SOE with double O-ring (Available for 8")	12 = 12Cell (12",16")		
	R05 = 2-5µm		15 = 15Cell (12",16")		
	R06 = 3-7µm		16 = 16Cell (12",16")		
	R07 = 10-15µm				
	R08 = 20-25µm				
	R09 = 40-50µm				