



Lenticular Filter

Lenticular filter is made of depth filter sheets. It is widely used in wine and beer filtration. Also used well in pharmaceutical and other applications.

APPLICATIONS

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



Outside Diameter

8",12",16"

Filter Sheet Material

Cellulose fibers, resins,
Perlite, atural diatomaceous
Earths, and etc.,

Core and Separator

Polypropylene (PP)



Typical Rating (μm)

H002 : 0.2-0.4 μm
H004 : 0.4-0.6 μm
H100 : 1-3 μm
H150 : 2-5 μm
H200 : 3-7 μm

O-ring or Gasket

Silicone, EPDM, Viton

End Cap Types

DOE with Gasket
SOE without double O-ring

BENEFITS

- Back washable
- No filter sheet deformities after heat treatment
- More filtration area

ORDERING CODE

Example : HMLF-12-16-H150-D-S

	Outside Diameter	Construction	Removal Rating	End Cap Type	Seal Material
HMLF	8 = 8"(8 Cells) 12 = 12"(9 Cells or 15 cells or 16 cells) 16 = 16"(16 cells)	8 = 8 cells 9 = 9 cells 12 = 12 cells 15 = 15 cells 16 = 16 cells	H001 = 0.04-0.2 μm H002 = 0.2-0.4 μm H004 = 0.4-0.6 μm H100 = 1-3 μm H150 = 2-5 μm H200 = 3-7 μm H250 = 10-15 μm H400 = 25-30 μm H500 = 40-50 μm H600 = 50-60 μm	D =DOE with Gasket S =SOE without double O-ring	S = Silicone E = EPDM B = NBR