



Carbon Lenticular Filter

Carbon Lenticular Filter has activate carbon fiber in the filter based on the standard lenticular filter.

APPLICATIONS

- Removing dissociative chlorine and volatiles organic compounds (VOC) in solution
- Oil and aromatic series in solution
- Remove smell, odor, organic pigment
- Remove metal ion

BENEFITS

- No need to do pre wetting before filtration
- Excellent chemical compatibility
- Absolute filtration efficiency
- 100% integrity tested and material
- meet FDA requirements



Outside Diameter
8",12",16"

Filter Sheet Material
Carbon cellulose
Activated carbon resins, and etc

Core and Separator
Polypropylene (PP)



Typical Rating (μm)
3-5 μm

Double O-ring or flat gasket
Silicone, EPDM, NBR

O-ring or Gasket
Silicone, EPDM, Viton

End Cap Types
DOE with Gasket
SOE without double O-ring



Max Operating Temperature
80°C

Max Operating Drop Pressure
2.0 Bar / 25°C
1.0 Bar / 80°C

ORDERING CODE

Example : HMCLF-12-16-D-S

	Outside Diameter	Construction	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	D =DOE with Gasket S =SOE without double O-ring	S = Silicone E = EPDM B = NBR