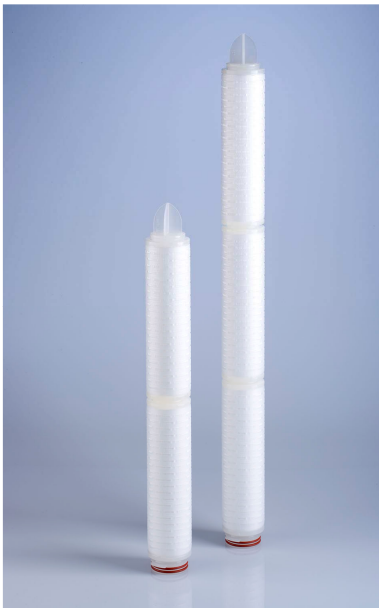


# FILTERING MEMBRANES CMV

Polyethersulfone filtering media, Polypropylene support



European manufacturing

## > ADVANTAGES:

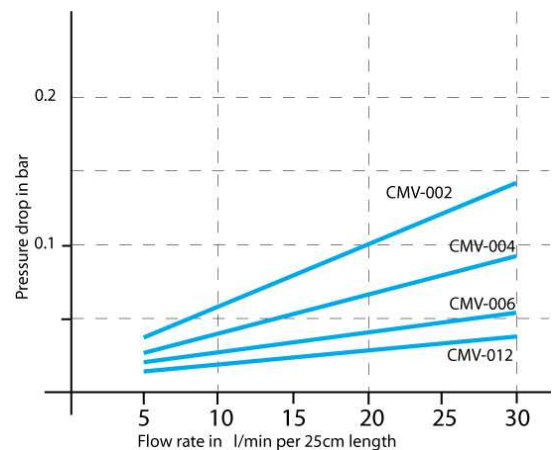
- High efficiency due to selected filtration media and draining layers to offer the best results in all production conditions: particular filtration threshold: 99.5 %, membrane qualified as **Bacterial reduction at 0.2 µm rating : LRV > 10<sup>-7</sup> with Serratia Marcescens**,
- Materials meet requirements of food and beverage application,
- All cartridges are constructed and assembled in a “clean room”,
- Traceability: all grades are 100% traceable,
- Steam sterilization can be applied,
- Wide solvent compatibility: suitable for many solvents systems.

Bacteria reduction certified by the



## > TECHNICAL SPECIFICATIONS:

- Maximum temperature: 80 °C,
- Maximum differential pressure: 5 bar,
- Decontamination : stream: 121 °C / 30 mn,  
water: 85 °C / 30 mn,
- Sterilization: steam: 121 °C / 30 mn,  
water: 85 – 90 °C / 30 min,
- Code 7 bayonet cartridges, double O ring Silicon joint,
- Materials:  
Protection layer: Glass fiber + acrylic link,  
Filtration media : Membrane polyethersulfone,  
Support / end cap : Polypropylene.



Membrane efficiency

## > OTHERS SPECIFICATIONS:

Please contact us for prices and lead time.

- End cap: Code 3F 222/plate, Code 3S 222/arrow, Code 7F 226/plate...
- Joint types: Buna, EPDM, Silicon, VITON,

## > APPLICATION:

- Food and beverage: water, fruit juice, beer, wine, etc.,
- Pharmaceutical: biological fluids, bacteria blood products, sera, vaccines, ophthalmic water etc.,
- Cosmetics: fragrances, lotions, creams, shampoos,
- Semiconductors: photo resists, RO and DI water, solvents coatings,
- Industrial: solvents paints, inks, oils, chemicals

## > RANGE:

Micron rating: from 0.2 to 1.2 µm,  
Length: from 10 to 40”.



Food and beverage application



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