

# Memflo Polyethersulfone Filter Cartridges

Memflo Polyethersulfone Filter Cartridges, outer shell and connections are supplied in an all-polypropylene construction as standard which provides excellent chemical compatibility. No adhesives, binders, or surfactants are used in the manufacturing process.

All Memflo filter cartridges are validated through microbial challenge test for micron rating as well as integrity tested prior to packaging and despatch, each supplied with a Certificate of Quality.



## Features and Benefits

- Wide chemical compatibility
- Easily Wettable membrane
- Absolute rated micron rating
- Pleated surface for excellent flow rate
- Available in a wide-variety of micron sizes

## Application

- Food and beverage
- Process Water
- Pharmaceutical
- Beer and Wine clarification

## Dimensions

Lengths available: 5", 10", 20", 30", 40", 50"

## Pore Size

0.1 $\mu$ , 0.2 $\mu$ , 0.45 $\mu$ , 0.65 $\mu$  and 1.0 $\mu$

## Operating Conditions

Maximum forward differential pressure: 4.0 bar at 20°C  
2.0 bar at 80°C

Maximum operating temperature : 80°C

## Sterilisation

The filter can be sterilised by steam - in - place procedure at 121°C for 20 minutes. Also this filter can undergo Autoclaving at 130°C for 20 min.

# Memflo Polyethersulfone Filter Cartridges

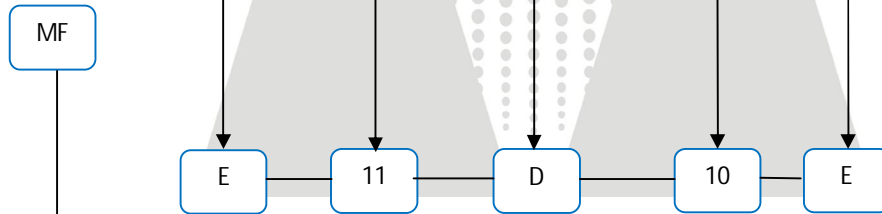


## Material of Construction

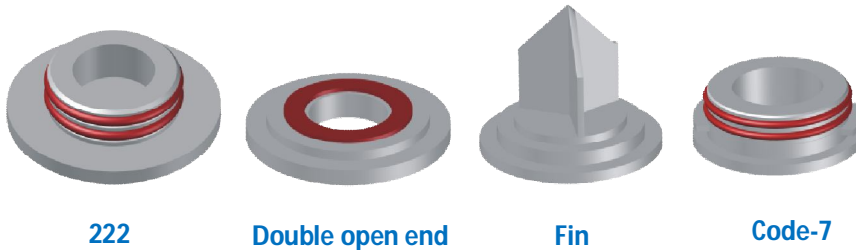
Media : Polyethersulfone  
 Media support : Polypropylene  
 Cage core and end caps : Polypropylene  
 Sealing : Thermally welded

## Ordering Guide

Media		Micron Rating		Outlet Connection		Length		"O" Ring / Gasket	
E	Polyethersulfone	01	0.1μ	A	222/Fin	05	05	E	EPDM
		02	0.2μ	B	222/Flat	10	10	S	Silicone
		45	0.45μ	C	226/Fin	20	20	V	Viton
		65	0.65μ	D	226/Flat	30	30	F	FEP encapsulated
		11	1.0μ	E	DOE	40	40		
							50	50	



Memflo Filter Cartridge Polyethersulfone media of 1.0μ with top flat end and CD-7 base connection, 10inch length along with EPDM "O" Ring.



222

Double open end

Fin

Code-7