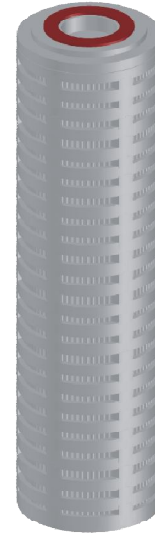


# Memflo Polypropylene Filter Cartridges

Memflo Polypropylene 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 for Particle retention efficiency as well as integrity tested prior to packaging and despatch, each supplied with a Certificate of Quality.



## Features and Benefits

- Highly dirt holding capacity
- No adhesives, binders, or surfactants
- Wide chemical compatibility with low and high pH
- Pleated surface for excellent flow rate
- Absolute rated removal rating
- Available in a wide-variety of micron sizes

## Application

- Beer and Wine clarification
- Fine chemicals and solvents
- Pharmaceutical
- Food and beverage
- Acids and bases.

## Dimensions

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

## Pore Size

0.5 $\mu$ , 1.0 $\mu$ , 3.0 $\mu$ , 5.0 $\mu$ , and 10.0 $\mu$

## 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

# Memflo Polypropylene Filter Cartridges



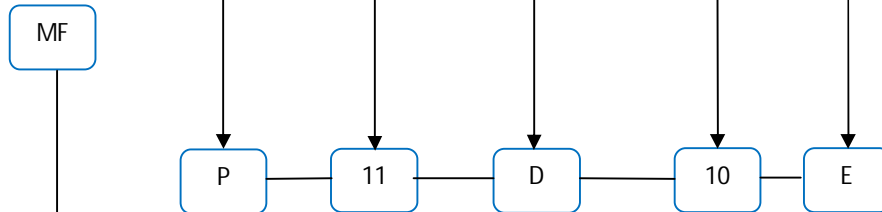
this filter can undergo sanitized by hot water at 80°C.

### Material of Construction

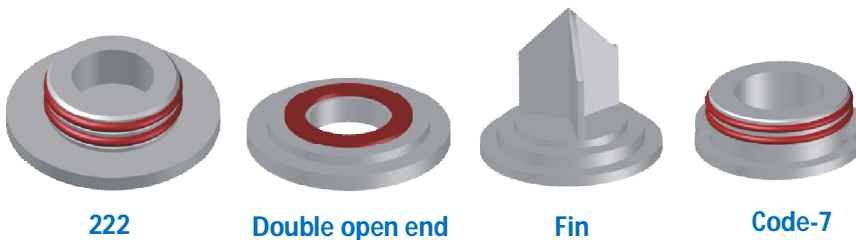
- Media : Polypropylene
- Media support : Polypropylene
- Cage core and end caps : Polypropylene
- Sealing : Thermally welded

### Ordering Guide

Media		Micron Rating		Outlet Connection		Length		"O" Ring / Gasket	
P	Polypropylene	05	0.5µ	A	222/Fin	05	05	E	EPDM
		11	1.0µ	B	222/Flat	10	10	S	Silicone
		33	3.0µ	C	226/Fin	20	20	V	Viton
		55	5.0µ	D	226/Flat	30	30	F	FEP encapsulated
		10	10.0µ	E	DOE	40	40		
		20	20.0µ			50	50		
		40	40.0µ						



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



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