

# Memflo Glass microfibre Filter Cartridges

CLEAR SOLUTIONS

Memflo Glass Fibre Filters are manufactured from Glass fibre incorporates a polypropylene pre-filtration layer. All material of construction confirm to USP 23 Plastics class VI at 121°C. These filters are designed for application ranging from bio-burden reduction and the clarification of a wide range of process liquids and end products.



## Features and Benefits

- Wide chemical compatibility with high filtration area
- High flow rate with excellent dirt holding capacity
- Suitable for SIP and resistant to CIP
- Available in a wide-variety of micron sizes

## Application

- Process water systems
- Wine clarification
- Pharmaceuticals
- Fine chemicals
- Bio-burden reduction
- Food and beverage

## Dimensions

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

## Pore Size

0.2µ, 1.0µ, 3.0µ and 5.0µ

## Operating Conditions

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

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### Sterilisation

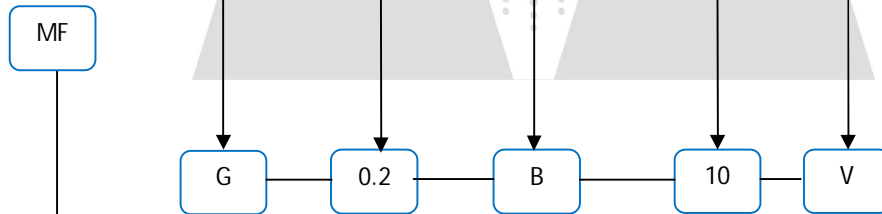
The filter can be sterilised by steam - in - place procedure at 121°C for 20 minutes. Also this filter can undergo sanitized by hot water at 80°C

### Material of Construction

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

### Ordering Guide

Media		Micron Rating		Outlet Connection		Length		"O" Ring / Gasket	
G	Glass microfibre	02	0.2 $\mu$	A	222/Fin	05	05	E	EPDM
		11	1.0 $\mu$	B	222/Flat	10	10	S	Silicone
		33	3.0 $\mu$	C	226/Fin	20	20	V	Viton
		55	5.0 $\mu$	D	226/Flat	30	30	F	FEP encapsulated
				E	DOE	40	40		
						50	50		



Memflo Filter Cartridge Glass microfibre media of 0.2 $\mu$  with top flat end and 222 base connection, 10 inch length along with viton "O" Ring.

