

## GLASS MICROFIBER CARTRIDGES

GMF Series for general filtration & high flow rates at 99.98% efficiency

## **FEATURES AND SPECIFICATIONS**

- AMBF's Glass Microfiber cartridges offer a wide array of retention rating from .5 to 7 microns
- All Glass Microfiber cartridges are produced inhouse on the most modern equipment
- Complete in-house testing guarantees a superior and consistent product
- We offer all end cap configurations to provide you the proper cartridge for your applications and housings
- Cartridges have an excellent dirt holding capacity with low flow resistance
- Acrylic bonded media for excellent chemical resistance
- Each cartridge has a non-shedding final layer laminated on the media before pleating
- Cartridges are constructed in a clean room environment
- Cartridges may be ordered as final rinsed with 18 mega ohm water



Toxicity	Purity		
AMBF's Cartridges are manufactured with no additives or other manufacturing agents.	Cartridges are Free of Surfactants, Resins, Binders and Adhesives		

## **Sterilization**

Multiple Autoclaving for 30 Minutes at 250°F (121°C) under no End Load Conditions. In-line Steam Sterilization is not recommended. May be In-line Sanitized with Hot Water at 180°F (82°C) for 1 hour.

Product Specifications						
Retention Ratings:	.5, .8, 1.2, 2.0, 2.7, 4.0, 6.4 & 7.0 micron					
Media:	Acrylic bonded glass microfiber					
Support Media:	Polypropylene					
End Caps:	Polypropylene					
Center Core:	: Polypropylene					
Outer Support Cage:	Polypropylene					
Maximum Operating Temperature:	180°F					
Nominal Diameter:	O.D 2.65" I.D 1" center					
Lengths:	10, 20, 30, & 40 inch					
Maximum Differential Pressure:	45 psid					

## **AVAILABLE END CAPS**







**BUILDING A PART NUMBER** 

GLASS MICROFIBER	MIC	RON	CARTRIDGE LENGTH	CORE MATERIAL	END CAP	GASKET / O-RING	18 MEGA OHM RINSE
GMF	1.	.2	3	E	2	В	R
GMF	.5 .8 1.2 2.0	2.7 4.0 6.4 7.0	3 = 10 5 = 20 7 = 30 9 = 40	<b>E</b> = Polypropylene	2=222/Fin 4=222/Closed 5=226/Closed 6=226/Fin 9=DOE Gasket	<ul> <li>B = Buna</li> <li>V = Viton®</li> <li>T = Teflon®</li> <li>S = Silicone</li> <li>N = Neoprene</li> <li>D = EPDM</li> </ul>	R