

Microfiber

Global's Microfiber filter cartridges are made of polypropylene resin meeting FDA regulation 21CFR177.1520. No binders, lubricants or antistatic agents are used in our manufacturing process. Global's Microfiber polypropylene filters have been tested and certified under ANSI/NSF standard 42 for material requirements only. The inert polypropylene resin provides exceptional chemical compatibility to handle a wide range of process fluids.

Global's cartridges are designed to provide high flow rates with minimum pressure drop. Flow rates of up to 5 gpm per 10" length are recommended and should not exceed 10 gpm per 10" length for optimal efficiency. The maximum operating temperature is 160 F (70 C).

Features and Benefits

- Polypropylene construction provides broad chemical compatibility for many applications.
- Single length construction simplifies compatibility options and provides easy disposal.
- Graduated density provides twice the life of other manufacturers.
- Continuous fiber matrix prevents media migration.
- Thermally bonded melt blown fiber matrix provides dimensionally stable construction.
- Superior inter-layer bonding eliminates containment, unloading and channeling.
- Fixed pore structure provides optimum particle retention.
- Finish-free construction provides optimum fluid purity and eliminates foaming condition.

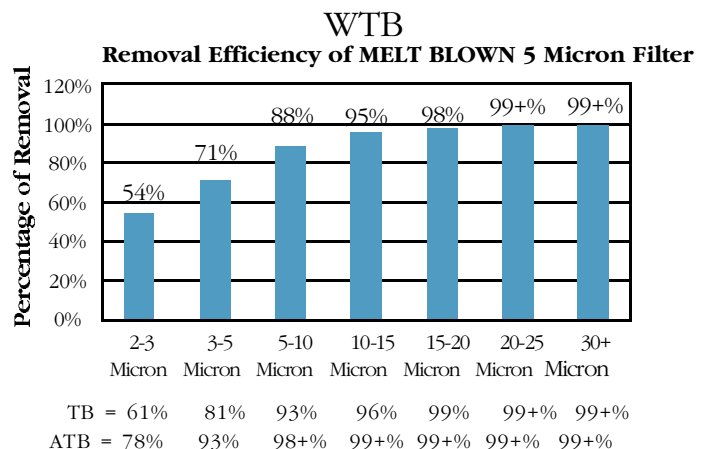
Direct replacements for:

- Osmonic's Purtrex, Hytrex II, Selex.
- FSI microfiber cartridges.
- Pall Claris, Nexis.
- PMI Meltblown series cartridges.



Typical Applications

- Aerosol Products
- Beverages
- Chemicals
- Coolants
- Detergents
- DI Prefilters
- Juices
- Process Water
- Pharmaceuticals
- Plating Solutions
- RO Prefilters
- Waste Effluent
- Water



This is to be used as a general reference only. The supplier assumes no responsibility or liability for the accuracy or completeness or results obtained by the use of this information. Users are advised to make their own test to determine the safety and suitability of each product or product combination.

Selection Guide

Cartridge Code	Micron Rating	Cartridge Diameter	Length in Inches	Modifier
TB= Industrial	1	A=2 1/2 (64MM)	9.8	03=PP Extender
WTB=Economy	3		10	06=PP Closed Cap
Grade ATB= Absolute	5		19.5	08=222 O Ring 09=226 O Ring
	10		20	10=Spear / Bay
	25		29.3	18=Flat Gasket
	50		30	24=Comp Seal
	75		39	
	100		40	
	150		50	
			60	

