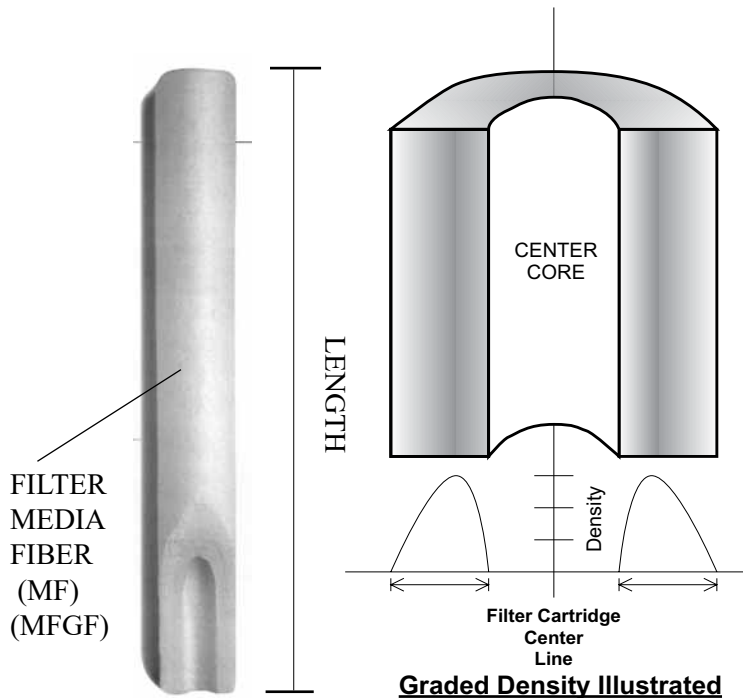


# Filters, Water & Instrumentation, Inc.

## Depth Filters - Spun Bonded Cartridges



Spun Bonded Cartridges are manufactured through a process that thermally bonds pure Polypropylene microfibers with lower density at the outside surface and progressively higher density toward the center. This fully automated manufacturing process assures consistent quality, filter to filter, year in and year out.

Spun Bonded Cartridges can be used either as a pre-filter or final filter for industrial, chemical process, pharmaceutical, food/beverage, cosmetics, water and other applications.

### What Spun Bonded Doesn't Offer:

- \*Strings of yarn mechanically wound around a separate core with added lubricants and anti-static agents.
- \*Short cropped fibers molded together with chemical binders.
- \*Layers of non-woven microfibers

### What Spun Bonded Does Offer:

- \*Superior capacity - particles are trapped throughout the entire cross section
- \*Fewer filter changeouts-no surface blinding
- \*High flow rates with low pressure drop throughout the micron range
- \*Longer service life
- \*Reduced fiber migration
- \*Excellent end sealing
- \*No chemical additives to contaminate filtrate
- \*Broad chemical compatibility
- \*No extractables
- \*Easy disposal-Incinerates to non-volatile trace ash
- \*Silicone free

Polypropylene Material	Micron Rating	Length
MF - Micro Fiber (Polypropylene)	001	9.75 - 93/4"
	003	10 - 10"
	005	19.5 - 191/2"
MFGF - Micro Fiber (Polypropylene Glazed Finish)	010	20 - 20"
	025	29.25 - 291/4"
	050	30 - 30"
	075	40 - 40"
	100	40 - 40"

### Example of Part Number:

MF010-20

MF = Polypropylene Micro Fiber

010 = 10 Micron

20 = 20" Length

**FILTERS, WATER & INSTRUMENTATION, INC.**

www.FiltersWater.com

23 Londonderry Road, Unit 13

Londonderry, NH 03053-3314

PH 603 434-9577 FX 603 434-2832