

FILTER-MART CORPORATION

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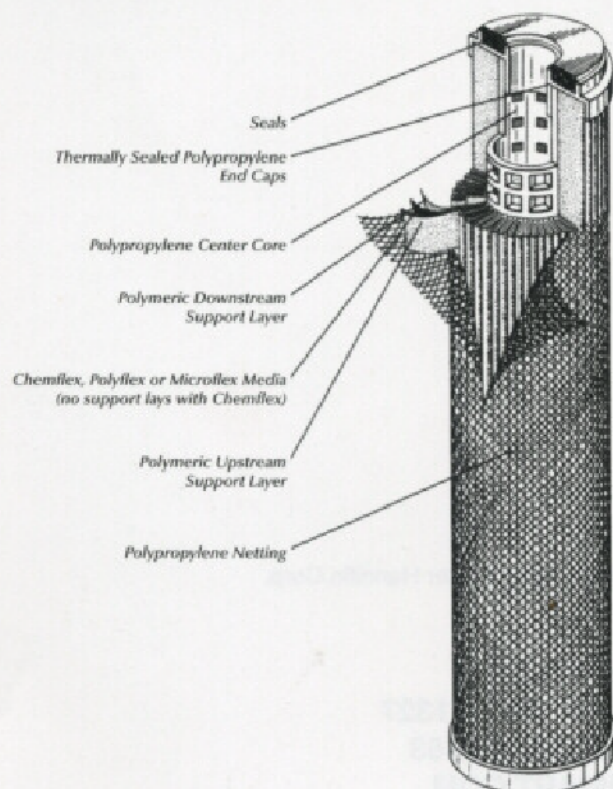
FOR COMMERCIAL® FULFLO® POLY-MATE® APPLICATIONS

PRODUCT BULLETIN

Filter-Mart's pleated polypropylene microfiber cartridge is available for high-efficiency filtration requirements. Polyflex™ filter media offers high dirt-holding capacity, high flow rates, and absolute retention ratings. Cartridges are constructed with all polypropylene materials. No resin binders, lubricants or adhesives are utilized. All polypropylene construction meets the requirements of the FDA. Utilize Polyflex™ cartridges in a variety of industries such as:

Chemical
Electronic
Food and Beverage
Pharmaceutical and Medical
Photographic

All standard seal designs (single open end and double open end) and seal materials are available, as are standard lengths of 10, 20, 30, and 40 inches.



FEATURES AND BENEFITS

- Particle retention ratings of 0.6, 1.2, 2.5, 5, 10, 20, 40, 70, and 100 micrometers.
- 99.98% removal efficiency or Beta 5000 at published retention ratings.
- All materials comply with FDA regulations for filtration of foods and beverages. Polyflex™ cartridges use no resin binders, lubricants or adhesives.
- Standard lengths fit most housings. Custom lengths can also be provided. Other materials of construction available including stainless steel and polyester end caps and cores to ensure chemical compatibility.
- High dirt-holding capacity. Pleated configuration results in high surface area and long life.

for Commercial® Fulflo® Poly-Mate® Cartridges

Commercial® Nomenclature Information

2 5/8" OD

Code 99% Removal Efficiency

PM005 0.5 µm
PM010 1.2 µm
PM050 5.0 µm
PM100 11.0 µm
PM300 30.0 µm

Combination of polypropylene melt-blown and polyester spun-bonded media.

Nominal Cartridge Length (in.)

9 (9 5/8)
10
19 (19 5/8)
20
29 (29 1/4)
30
40

Core Material

A Polypropylene
F Glass Filled Polypropylene (PXD)

End Cap Options

DO Double Open End (DOE)
DX DOE w/Core Extender
SC 226 O-Ring/Cap
SF 226 O-Ring/Fin
TC 222 O-Ring/Cap
TF 222 O-Ring/Fin

Gasket/O-Ring Options

C Neoprene
E EPR
N Buna N
S Silicone
V Viton A

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