

Fulflo® MegaBond Plus™ Filter Cartridges

■ Polypropylene

Bonded Depth Series

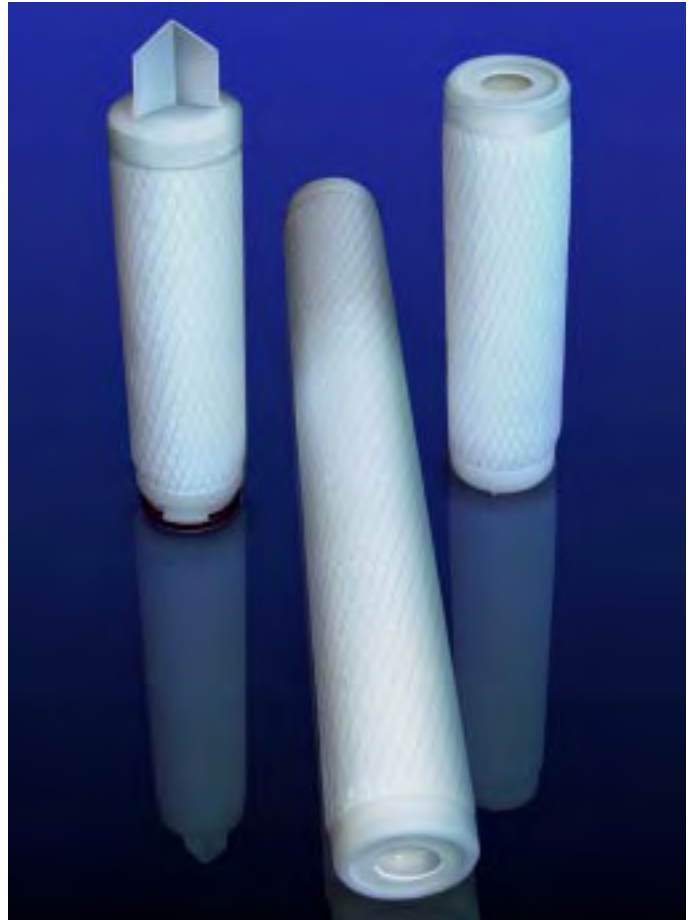
Fixed Pore Structure Depth Cartridges with High Dirt Holding Capacity & Absolute Rated Filtration Efficiency

Parker's Fulflo® MegaBond Plus™ are absolute rated depth cartridges. Using a new innovative manufacturing process, the MBP has higher dirt holding capacities offering long service life and virtually no contaminant migration. The MBP has a fixed core inner structure of thermally bonded continuous microfine polypropylene fibers. The outer layer fixed pore structure has been modified to maximize the graded density surface area to enhance dirt holding capacity.

Fulflo MegaBond Plus™ cartridges are available in absolute ($\beta = 5000$) ratings of 1 μ m, 3 μ m, 5 μ m, 10 μ m, 15 μ m, 20 μ m, 30 μ m, 40 μ m, 70 μ m, 90 μ m and 120 μ m.

Applications

- Photographics
- High Technology Coatings
- DI Water
- Plating Solutions
- Food & Beverages
- Membrane Prefiltration
- Chemical Processing



Features and Benefits

- Fixed pore structure provides absolute rated filtration, consistent production yields and absolute particle retention.
- Microfine, thermally bonded fiber construction provides superior filtration and often eliminates the need for circulation to achieve product clarity.
- Non-fiber releasing, continuous fiber matrix prevents media migration and ensures consistent production yields and overall quality filtration performance.
- No surfactants or binders are present to interrupt product quality or cause foaming.
- Double open-end cartridges have polyolefin gaskets thermally bonded to both ends eliminating fluid bypass between the cartridge and the vessel seal.
- Superior inter-layer bonding eliminates contaminant unloading and channeling.
- Unique outer graded density structure increases dirt holding capacity.
- Polypropylene fiber provides broad chemical compatibility for a variety of applications.
- All materials of construction are FDA listed as acceptable for potable and edible liquid contact according to CFR Title 21.
- Pore size differentiation is achieved using fibers of differing diameters and maintaining uniform density throughout the cartridge.
- Pore sizes do not change as ΔP increases during service, providing consistent particle retention.

Process Filtration Division



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Map and Directions to Prosep Filters Limited



Leave M62 at Junction 24.

At roundabout adjacent to Cedar Court Hotel take 2nd exit onto dual carriageway (A629), signposted Halifax.

Take 1st exit slip road.

At roundabout at end of sliproad, take 3rd exit off.

This is the entrance to Lowfields Business Park.

Proceed straight over 1st roundabout.

At next roundabout take 2nd exit onto River Bank Way - Prosep Filters can be found on the left after the S-bend.

[Link to Google Maps](#)