



Fulflo® MegaBond™ Filter Cartridges

■ Polypropylene

Bonded Depth Series

Depth Cartridges With Fixed Pore Structure Achieve Absolute Rated Filtration Results

Parker's Fulflo® MegaBond™ Cartridges are absolute rated depth cartridges. Innermost layers feature a fixed pore structure of thermally bonded, continuous microfine polypropylene fibers. Fulflo MegaBond Cartridges offer longer cartridge life and virtually eliminate contaminant migration utilizing interlayer bonding and a high porosity, fixed pore structure upstream.

Fulflo MegaBond Cartridges are available in absolute ($\beta = 5000$) ratings of 1 μ m, 3 μ m, 5 μ m, 10 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 welded to both ends eliminating fluid bypass between the cartridge and the vessel seal.
- Superior inter-layer bonding eliminates contaminant unloading and channeling.
- Narrow range fiber size optimizes consistency of filtration performance.
- 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



PROSEP FILTER SYSTEMS LTD
Unit G19
River Bank Way
Lowfields Business Park
Elland
West Yorkshire
HX5 9DN

Tel: 01422 377367

Fax: 01422 377369

Email: enquiries@prosep.co.uk

www.prosep.co.uk

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](#)