

**Reduce overall
maintenance costs**

Product Bulletin

Pleated Media Filter Cartridges

Applications

Pleated media filter cartridges have a broad range of high flow filtration applications including aviation gas, jet fuel, diesel fuel, gasoline, lubrication and hydraulic oils and other hydrocarbon fuels such as naphtha. Typical installations are found in refineries, pipelines, fuel storage terminals, fuel docks and fuel racks.

If application in severe operating conditions is required, alternative construction and materials are available. Consult the factory for products to meet demanding filtration requirements.

Products

Racor Hydrocarbon Pleated Media Filters are manufactured with cellulose and synthetic fibers. These medias are specially treated to reduce performance degradation, that occurs from water in the fluid stream. Filter cartridges are available in the most popular lengths or they can be stacked to meet end user requirements.

How They Work

A variety of carefully selected grades of filtration media, center core materials, and nylon end caps guarantees that Racor Pleated Media Filters provide maximum efficiency and superior dirt holding capacity with low pressure drop.

The combination of cartridge design and media pleating insures that operators benefit from long filter life, reducing overall maintenance costs and providing high value for each dollar spent on filtration.

Features:

- Large surface area offers maximum contaminate holding capacity.
- High flow rate, low initial pressure drop.
- Micron ratings range: 50, 25, 10, 5, 3, 2, 1 and 0.5 micron.
- Cartridges to fit most popular industry filter vessels.
- Available in industry standard sizes: 8, 6, 4 & 3 inch O.D.
- Collapse pressure=75PSID.
- pH range from 5 to 9.
- Maximum operating temperature=240 F.
- Flow direction=outside to in.
- Glass filled nylon end caps are standard, eliminating corrosion and offering excellent thermal stability.
- Buna N gaskets standard. Other options available.

Options:

- W Pleats for extra contaminate capacity and longer element life.
- Threaded base end caps.
- Single seal end caps.
- Oil board and stainless steel mesh outer wraps.



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Visit our website at www.parker.com/racor

Parker Hannifin Corporation

Racor Division
Rt. 3, Box 9
Henryetta, OK 74437 USA
800/451-7299
918/652-4481
FAX 918/652-8882
www.parker.com/racor

**Global Filtration
Technology**

RACOR®
Parker
Filtration

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](#)