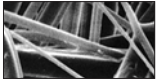
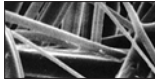
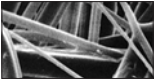
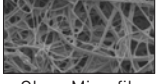
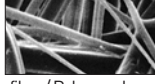
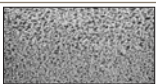
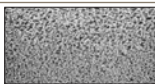
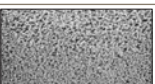



# Products

## Liquid filtration - Clarification and pre-stabilisation

<p><b>PEPLYNMAX</b></p>  <p>5 - 20 micron absolute Polypropylene</p> <ul style="list-style-type: none"> <li>Large diameter yields much higher flow rates compared to traditional filters</li> <li>Absolute retention ratings for critical filtration</li> </ul> <p>PEPLYNMAX has been developed for pre-clarification and clarification of bottled water from source, using a depth polypropylene media with optimised pleat geometry. PEPLYNMAX with its wide format diameter offers high flow rates and an inside to outside flow configuration that offers high particulate holding capacities and better retention of contaminants.</p>	<p><b>PEPLYN HD</b></p>  <p>3 - 35 micron absolute Polypropylene</p> <ul style="list-style-type: none"> <li>Graded density and increased depth resulting in high dirt holding capacity</li> <li>Ideally suited to high volume, forward flow processes</li> </ul> <p>PEPLYN HD has been developed using graded pore density depth polypropylene media for clarification of bottled water from source.</p> <p>The PEPLYN HD has outstanding particulate holding capacity through its multi-layer depth construction providing optimised filtration for bottled water sources with high particulate loading and size distribution.</p>	<p><b>PEPLYN HA</b></p>  <p>3 - 100 micron absolute Polypropylene</p> <ul style="list-style-type: none"> <li>Graded density results in high dirt holding capacity</li> <li>Optimised pleat configuration maximises backwash efficiency</li> </ul> <p>The PEPLYN HA has been developed using graded density polypropylene depth media for the clarification of bottle water.</p> <p>PEPLYN HA is designed to capture particles on the surface of the media where the rigid, open pleat structure ensures that the backwash cleaning provides effective removal of trapped particulate.</p>
<p><b>PREPOR GF</b></p>  <p>2 - 10 micron absolute Glass Microfibre</p> <ul style="list-style-type: none"> <li>High voids volume media provides high dirt holding capacity</li> <li>Higher flow than polypropylene media results in low pressure drop even in viscous liquids</li> </ul> <p>PREPOR GF liquid filter cartridges are utilised for the clarification, stabilisation and bioburden reduction of aqueous solutions, media and biologicals. These filters have a high dirt holding capacity and exhibit exceptional flow performance compared to polypropylene filters. The hydrophilic nature of PREPOR GF filter cartridges also makes them more suitable for gravity fed systems.</p>	<p><b>PREPOR GP</b></p>  <p>0.6 - 1.5 micron stabilising Glass Microfibre / Polypropylene</p> <ul style="list-style-type: none"> <li>Composite media provides high strength and dirt holding capacity</li> <li>High efficiency removal of spoilage organisms and yeasts</li> </ul> <p>PREPOR GP with its pleated combination of glass microfibre and high efficiency polypropylene media is ideally suited for fine clarification and pre-microbial filtration in bottled water applications.</p>	

## Liquid filtration - Microbial stabilisation

<p><b>BEVPOR PS</b></p>  <p>0.2 - 1.2 micron stabilising Polyethersulphone</p> <ul style="list-style-type: none"> <li>Can be sanitised and regenerated for extended life</li> <li>Low adsorption of protein colours and flavours</li> </ul> <p>BEVPOR PS utilises an advanced polyethersulphone membrane configured to provide high flow and cost effective performance. The membrane has an asymmetric pore structure which provides graded filtration throughout its depth, resulting in increased capacity to hold contaminants. Componentry has been selected to maximise mechanical strength and chemical compatibility enabling the filter to withstand repeated chemical cleaning and sterilisation.</p>	<p><b>BEVPOR PH</b></p>  <p>0.2 - 1.2 micron Polyethersulphone</p> <ul style="list-style-type: none"> <li>Integral prefilter layer maximises service life</li> <li>Can be sanitised and regenerated for extended life</li> <li>Higher surface area extends service life</li> </ul> <p>The BEVPOR PH combines a prefiltration layer with a final PES asymmetric membrane to provide a graded filtration throughout their depth that enables high flow rates, long life and improved throughputs. The hardware selected in the construction of the BEVPOR PH is able to withstand repeated chemical cleaning and steam sterilisation.</p>	<p><b>BEVPOR PW</b></p>  <p>0.2 - 1.2 micron Polyethersulphone</p> <ul style="list-style-type: none"> <li>Optimised for the microbiological stabilisation of bottle water</li> <li>Repeatedly integrity testable</li> </ul> <p>BEVPOR PW has been designed with a modified pleat configuration to ensure sustained integrity and performance even under the harshest process conditions. The BEVPOR PW is a robust filter suited for applications where pulsation of water 'hammer' shocks can be generated as a result of the rapid on / off cycles during filling operations.</p>
<p><b>BEVPOR PT</b></p>  <p>0.2 - 0.65 micron Polyethersulphone</p> <ul style="list-style-type: none"> <li>Prefilter layer means colloids extending service life</li> <li>Low adsorption of protein, colours and flavours</li> </ul> <p>The BEVPOR PT has been developed using a PES membrane and an integral prefilter layer to provide high flow rates, long life and improved throughputs. Combination of the asymmetric pore prefilter and final membrane layers, provide a graded filtration throughout their depth, resulting in increased capacity to hold colloidal matter and other contaminants.</p>		

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Lowfields Business Park  
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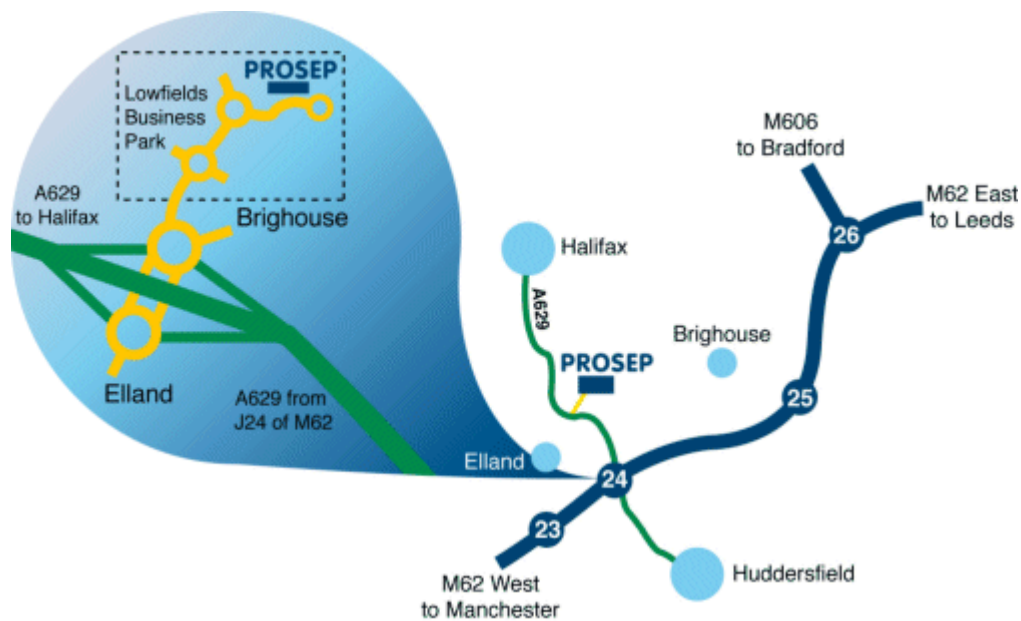
**Tel: 01422 377367**

**Fax: 01422 377369**

Email: [enquiries@prosep.co.uk](mailto:enquiries@prosep.co.uk)

[www.prosep.co.uk](http://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](#)