

# Products



## BEVPOR

### Final Stabilisation

The BEVPOR PES range of filters from Parker domnick hunter provides microbial stabilisation that extends shelf life, whilst maintaining colour and flavour of the final product.

- 0.2 - 1.2 microns
- PES membrane filters
- Regeneration for extended service life
- Bioburden stability



## PEPLYN

### Clarification & Prefiltration

The PEPLYN range of filters from Parker domnick hunter utilises a graded density polypropylene depth media providing high dirt holding capacity with high flow rates.

- 3 to 100 microns
- Large diameter format PEPLYNMAX
- Excellent particulate retention



## PREPOR

### Pre-Stabilisation

Prefiltration liquid filters that provide high efficiency removal of spoilage organisms and yeast removal, providing economic stabilisation of your product and protection to final membrane filters.

- 0.6 to 1.5 microns
- Available in glass fibre and polypropylene media
- High filtration area
- High dirt holding capacity



## CARBOFLOW

### Carbon Filters

Activated carbon filters are offered in both high efficiency and general grades. Utilising FDA approved materials they are ideal for chlorine reduction.

- Available in 2 grades
- 5" to 40" lengths
- Excellent adsorptive capacity



## STEAM

### Culinary Grade

Sintered & pleated steam filters from Parker domnick hunter are designed to provide culinary grade steam. That protects pipe-work, equipment and downstream filters. The 1 micron version guarantees steam to (3A Standard 609-03)

- 1 to 25 microns
- Re-cleanable 316L stainless steel
- Exceptionally high flow rates
- Jumbo version for increased capacity



## TETPOR AIR

### Air / Gas Filters

TETPOR AIR sterilisation filter cartridges offer exceptional filtration performance whilst providing the highest levels of biosecurity throughout the process industry.

- High voids volume PTFE membrane
- Assured biosecurity with absolute rated filtration
- High flow rates with low pressure drops
- Steam sterilisable to 142 °C (287.6 °F)
- Unique prefilter layer



## BIO-X

### Air / Gas Filters

BIO-X II air sterilisation filter cartridges utilise a borosilicate glass microfibrous media. This media has proven to be particularly effective in the removal of sub-micron particles as small as 0.01 micron, therefore ensuring the removal of all micro-organisms including bacteria and viruses.

- High temperature operation 200 °C (329 °F)
- Robust construction



## HOUSINGS

### Liquid & Gas

Parker domnick hunter have a range of single and multi-round cartridge housings, designed specifically for use in food and beverage applications. Housings are available in both standard and plus versions to suit individual application requirements.

- Multi-element liquid housings 3 to 30 round
- Industrial vent housings
- Flow efficient sanitary air housings



## INTEGRITY TEST EQUIPMENT

### Liquid & Gas

Parker domnick hunter have a range of instruments that have been specifically designed for your industry. All instrumentation is supported by our global team of service engineers and support technicians.

- VALAIRDATA II Aerosol challenge testing of sterile gas filters
- BEVCHECK Hand held unit testing pressure decay of membrane filters
- BEVCHECK PLUS Built-in printer provides printed test report



## MIDIGAS & MAXIGAS

### Nitrogen gas generators

Nitrogen gas generators produce on-site nitrogen gas from compressed air and are the cost-effective alternatives to traditional nitrogen sources for multiple applications. Excellent energy efficiency and a low life-cycle ownership cost facilitate considerable cost savings of up to 90%.

- Low life-cycle ownership cost and elimination of costs associated with a cylinder supply
- On-demand functionality limits waste
- Energy efficient; operates from a small compressor



## WS WATER SEPARATORS

### Bulk liquid removal

Providing efficient bulk liquid removal at all flow conditions, OIL-X EVOLUTION WS Water Separators also minimise energy consumption and help reduce your carbon footprint.

- Tested in accordance with ISO8573.9
- Performance independently verified
- Low pressure loss / low operational cost



## OIL-X EVOLUTION

### Compressed air filters

Providing air quality that meets or exceeds the requirements of ISO8573-1, the international standard for compressed air quality, OIL-X EVOLUTION is also the most energy efficient compressed air filter in the world, helping to reduce your carbon footprint.

- The most energy efficient filters available
- High quality ISO8573.1:2001 compressed air
- Running costs that start low and stay low



## PNEUDRI

### Desiccant dryers

Providing water vapour removal in accordance with Classes 1, 2 & 3 of ISO8573-1 the international standard for compressed air quality, PNEUDRI modular compressed air dryers offer unrivalled performance, flexibility and expandability in a unique space saving design. Low operational costs and integrated energy management systems also ensure energy consumption is kept to a minimum.

- Highest quality air
- Totally stops corrosion / damage
- Low installation costs
- Energy efficient



## HYPERCHILL

### Precision chilled water

Hyperchill maximises productivity and minimises costs, as well as easy conformity to regulations on water quality. Hyperchill is the perfect solution to industrial chilled water needs.

- Increases productivity, reduces costs
- Adaptable to individual customer needs



## PCO2

### Carbon dioxide polishing systems

Providing quality incident protection for beverage grade carbon dioxide, PCO2 offers protection against carbon dioxide contamination and impurities of up to 10 times the allowable levels.

- Ensures compliance with quality guidelines published by the International Society for Beverage Technologies (ISBT)
- Protects drinks manufacturing processes from vapour impurities

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

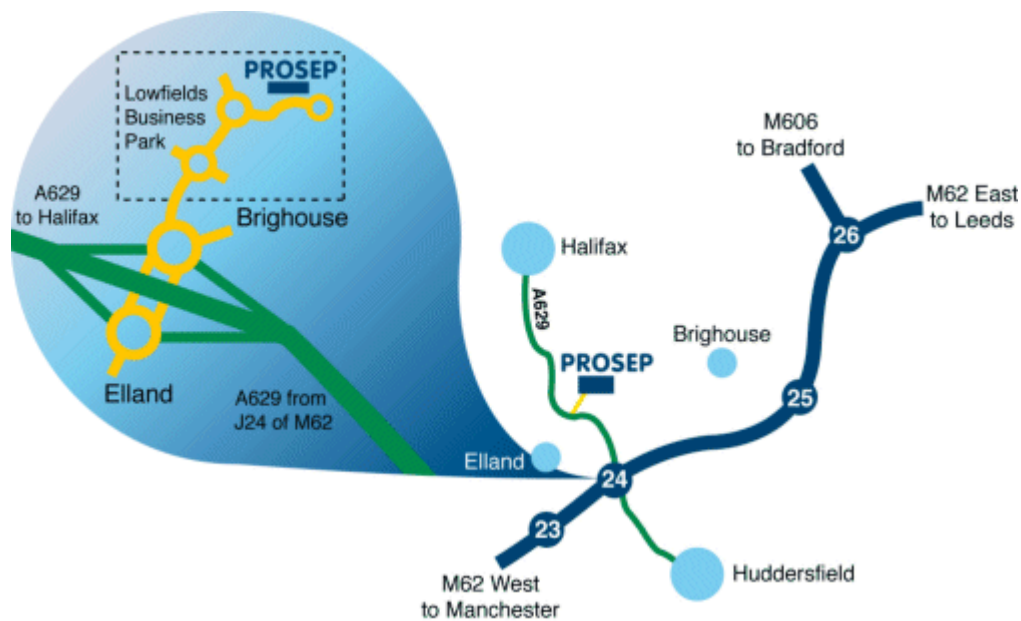
**Tel: 01422 377367**

**Fax: 01422 377369**

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