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
- High filtration area High dirt holding capacity

0.6 to 1.5 microns

PREPOR

filters.

Pre-Stabilisation

Prefiltration liquid filters that

provide high efficiency removal of spoilage organisms and yeast

removal, providing economic stabilisation of your product and

Available in glass fibre and polypropylene media

protection to final membrane



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

WS WATER SEPARATORS

Providing efficient bulk liquid removal at all flow conditions,

OIL-X EVOLUTION WS Water Separators also minimise energy consumption and help reduce your

Tested in accordance with

Performance independently

Low pressure loss /

low operational cost

Bulk liquid removal

carbon footprint.

IS08573.9

verified



Air / Gas Filters

BIO-X II air sterilisation filter cartridges utilise a borosilicate glass microfibre 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.

- CNNICIANS. 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

avings 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



PC02

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

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 IS08573-1 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

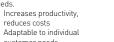


- Increases productivity,
- customer needs

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.





enquiries@prosep.co.uk

WE ARE YOUR '**ONE STOP SHOP**' FOR ALL OF YOUR FILTRATION REQUIREMENTS

LIQUID FILTRATION

- CARTRIDGES
- FILTER BAGS
- VESSELS
- STRAINERS

AIR FILTRATION

- VENT FILTERS
- STERILE AIR
- VACCUM
- AIR-CONDITIONING
- FILTER MEDIA

DOMESTIC

- ULTRAVIOLET
- TREATMENT OF BOREHOLES,
- SPRINGS & WELLS
- WATER TESTING

FUEL FILTRATION

DIESEL, AVIATION



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for all your filter requirements

PROSEP

FILTER SYSTEMS LTD