

## Consumables for liquid and gas filtration





The Envirogen Group is a leading international manufacturer and distributor of consumables for liquid and gas filtration processes. Our product range includes depth, pleated and membrane filters, as well as bag filters, filter housings and ancillary products.

We're trusted by companies across all industry sectors to provide cost-effective, reliable consumable products to meet all filtration challenges.





## Envirogen Consumables – Adding value to your filtration

We've perfected our range of world-class filtration consumables and provide optimal solutions for each application, for every client, across all industry sectors and for a wide range of liquid and gas combinations.

All industries constantly strive to increase throughput as economically, safely and compliantly as possible, this presents many challenges to its operators, we understand the challenge and are constantly engineering solutions for our valued clients.

Whether you're treating water, refining petrochemicals or filtering fluids for manufacturing processes, every filtration step requires consumable components, and your end product is only as good as the filters you use. Choosing the right consumables, that are readily available when you need them, is essential to keeping processes running, minimising downtime, preventing breakdowns and reducing production costs.

Our clients are looking for consistent high quality combined with excellent value for money. Our consumables do just that. You can rely on Envirogen's filter consumables to deliver optimal performance and low cost of ownership. And of course, every item is manufactured to exacting standards with ISO 9001 quality assured.

With international distribution centres, our comprehensive range of consumables are available when and where you need them. You can rely on flexible stocking programmes to meet your precise requirements, often with next-day delivery.

# An Envirogen product to meet every filtration requirement

Whenever liquid or gas products are cleaned, purified or refined, our cartridges, coalescers, bags and filters ensure precise and high-quality results. Our long-lasting consumables are used in all industries, including:

- Food and Beverage
- Municipal
- Oil and Gas
- Chemical Processing
- Industrial and Manufacturing
- Power Generation
- Healthcare
- Pharmaceuticals/Life Sciences

## Our filter range

### Depth Filter Cartridges

We have a large range of depth filters available for an array of filtration requirements, from pre-filter to final filtration processes. Nominal progression and absolute versions deliver retention ratings ranging from 0.3µm to 1000µm. Select from Filopor Wound, Deltapor Melt Blown and RBC Phenolic Impregnated Resin.

### Pleated Pre-Filter Cartridges

Our Poliflo and Poliflo II ranges provide the large surface area required for optimal filtration, whilst ensuring high flow rates and low pressure drops. Manufactured from glass fibre, polyester fibre, or FDA approved polypropylene for wide-ranging application, retention ratings range from 0.2µm to 250µm. This durable filter is compatible with highly aggressive solvents and chemicals, ensuring a versatile solution to filtration requirements.



Ask about our range of ancillaries, including integrity test units and housing accessories

### Membrane Filter Cartridges

Our Bevflo and Bioflo filters are designed for use in final stage and microbial stabilisation filtration, with retention ratings from 0.05µm – 1.2µm. Each filter is integrity testable and constructed from high performing polyethersulphone, PTFE or nylon, to withstand sterilisation temperatures.

### Filter Bags

Our Fluxflo filter bags are available in a wide range of chemically compatible medias with a multi-layer depth style and several size options to fit most housings. Retention ratings of 0.2µm - 1000µm make them suitable for a wide range of industrial applications.

### Other Filter Cartridges

We also manufacture a wide range of multi-media coalescing, metallic and ceramic filter cartridges.

### Filter Housings

Whether you're looking for single or multiple housing solutions for bags or filter cartridges, we provide many standardised options in plastic or stainless steel. If you're looking for a more bespoke solution, we provide a fully customised manufactured option to fit your application and process.



# High-quality consumables designed to enhance your filtration process

## World-class manufacturing excellence in every product

Our products are designed for ease of use, high-quality performance and low cost of ownership, ensuring value for money. We meet a variety of international quality standards including ISO 9001: 2015. And of course, our quality speaks for itself through our qualified vendor status with a number of the largest global oil, gas, petrochemical, industrial and food and beverage brands.

Each cartridge filter, bag filter, filter housing or ancillary item is fully traceable with unique batch numbers. Each product is quality checked and assured before it leaves our site, giving you complete peace of mind that your item will work perfectly every time.

## Understanding your business to deliver the perfect solution

Choosing the right consumable products for your process isn't just about excellent quality and a low cost of ownership. You need to have consumables available when you want them and you need to know that they will perform consistently each and every time.

Our team of expert engineers take the time to understand your unique requirements on site, and the particular challenges that you face in your filter processes. We conduct in-depth site surveys and laboratory testing to establish where known issues can be addressed and where improvements can be made, helping customers to optimise their plant performance.

Whether you're introducing a new process or looking to retrofit a more effective filter system, we'll build a picture of your usage patterns to ensure that you always have stock available.

With distribution centres located internationally, we can develop a stocking system to meet your requirements and provide delivery on all products on demand.





“Envirogen not only provided us with superior filters, compared to our previous supplier, but we’ve cut our costs too. The filters last longer and perform better, so we save money whilst benefiting from a more refined downstream product.”

**Senior Engineer, Global Petrochemicals Company**

“We didn’t just receive a sales visit, the engineer worked with our team to optimise our processes. By carrying out post mortem analysis on the product, the Envirogen team were able to suggest better alternatives.”

**Manufacturing Director,  
Global Food & Beverage Company**

Contact us for more details or to arrange an initial meeting

### About The Envirogen Group

Envirogen provides water treatment and filtration solutions to many industry sectors supplying industrial water and wastewater treatment and processing solutions. We solve complex challenges relating to water availability and quality and help our customers to increase productivity, reduce costs and meet environmental and sustainability targets.

We do this through offering:

- Best in class technology
- Expertise in design, project management and engineering
- World-class manufacturing capability

Envirogen is a global company with offices and distribution centres across the globe. For more information about our consumables for liquid and gas filtration solutions, please contact:

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