



**Filtration for process  
and water treatment**

# DWI-approved filtration systems for municipal water



# Consistent, reliable and safe drinking water filtration

Fluctuating water sources, disruption to distribution pipework and rising drinking water standards are putting municipals and alliance groups under increased pressure.

**In this changing landscape, Envirogen Group provides reliable, tried and tested water filtration solutions to ensure a consistent and safe supply of drinking water.**

Incoming water sources can vary hugely from day to day, with disruption to distribution pipework and rapid seasonal and environmental fluctuations. But municipal water treatment companies must continue to supply drinking water of a consistently high standard, free of odour, taint, colouration, suspended particles and biological contaminants.

Municipals are under ever-increasing pressure to raise the standards of drinking water while cutting costs. Every stakeholder must ensure that British homes have the highest quality water but must also focus on the process to ensure that it is cost-effective, reliable and compliant.

Drinking water filtration systems, designed, manufactured, supplied and maintained by Envirogen, are the dependable, cost-effective solution to municipal filtration requirements.



# Deltapor MW and MWA depth filter cartridges and stainless-steel housing

Our DWI-approved\* depth filters from our Deltapor range are specifically designed for use in the efficient production of safe and clean drinking water. Our filters are produced in the UK, in cleanroom conditions, to the highest standards.



**With a range of pore sizes from 0.5µm to 200µm, Deltapor filters provide exceptional standards of filtration:**

- Removing sand, silt, particulate and organic matter
- Turbidity reduction
- Cryptosporidium removal
- Protection of upstream equipment and pre-filtration processes, including UV and membrane systems
- At point-of-entry boundary boxes
- For small, medium and large-scale treatment plants
- To solve unexpected and short-term contamination problems

Our filters are simple to install and use; they can be fitted to our DWI-accredited stainless-steel housings range or retrofitted to any standard filter housing for quick and easy changeover.

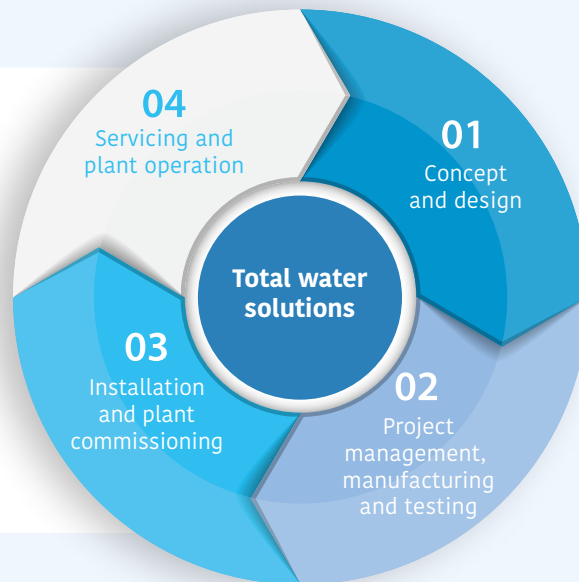
Envirogen's Deltapor MWA cartridges provide high performance and a greater than 99.98% removal rate. With no flushing required after install, Deltapor gets straight to work providing consistent, cost-effective, DWI-standard drinking water. The progressive structure is designed for long life and a low total cost of ownership and is especially effective with variations in flow demand.

\*Deltapor cartridges and housings are approved under regulation 31 of the Water Supply Regulations 2000 under references DWI 56/4/1274 and DWI 56/4/1257 respectively.

# Total solutions for drinking water filtration

## We don't simply manufacture filters

Our engineers draw on experience across the municipals industry and also in process water filtration across multiple industry sectors, including food and beverage, industrial, healthcare and pharmaceutical markets.



## Permanent and portable solutions

**Our cartridge housings range is manufactured to DWI Regulation 31 standards\* in our world-class manufacturing facility.**

These key modular components make the basis of our permanent and portable water purification solutions. We design solutions for point of entry and boundary boxes, fixed large-scale treatment systems and mobile purification plants, for short-term requirements and seasonal demands.

With proven modular components and Deltapor filters, we create bespoke systems with a low capital outlay and reduced running costs, providing a low total cost of ownership. These modules create a scalable system that can flex according to the needs of your site and provide a future-proofed solution for easy expansion should water requirements demand it.

Our complete water treatment systems are available as permanent solutions, or as containerised or skid-based systems that are portable and relocatable. Envirogen systems are

designed to give long-time value, from the housing and connecting pipework, to the valves, ancillary equipment and remote monitoring instrumentation.

If you require further upstream processing, such as DWI-approved UV screening and reverse osmosis filtration, we can provide entire end-to-end solutions.

### Understanding your business to deliver the perfect solution

Discover how Envirogen Group can deliver the total solution to your drinking water filtration requirements. From system design to cartridge and housing supply and ongoing service and maintenance, trust us to take care of your complete water cycle.

Call us today: **+44 (0)1531 636328**  
Email us: [enquiries@enviroengroup.com](mailto:enquiries@enviroengroup.com)



## Expert installation and plant commissioning

Our team of experienced engineers will take care of the whole installation, integration, training and commissioning process.

They'll make sure that:

- Your system fits seamlessly with your existing filtration solution
- All checks are carried out to ensure compliance and reliable operation
- Off-site monitoring is installed and tested
- Your operations team is clear on how to run and monitor the equipment.

## On-site service and maintenance

To keep your filtration system working at maximum efficiency, our expert engineers take the time to understand your unique requirements and tailor a service and preventative maintenance plan to meet your needs. We can even stock a dedicated supply of replacement cartridges to meet your seasonal demands so that your system continues to deliver first-rate results all year round.



## About Envirogen Group

Envirogen Group is a leading international provider of industrial water treatment and process filtration 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 by offering:

- Best-in-class water treatment and process filtration technology
- Expertise in design, project management and engineering
- World-class manufacturing capability

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[www.envirogen.com](http://www.envirogen.com)

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