

# Nuclear Filtration Services



Waste packaging  
& storage



Fusion



Decommissioning  
& decontamination



Submarines



Power  
generation



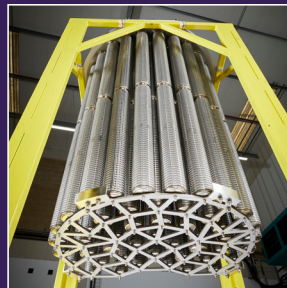
Medical  
isotopes



Filtered containment  
venting systems



Fuel  
production



## Porvair Filtration Group in the Nuclear Industry

**Porvair Filtration Group** is an international leader in the development and supply of materials and products for applications in filtration and separation.

**Porvair** manufactures in the UK, Europe, USA and India and has an extensive network of sales offices and distribution channels throughout the world. Our expertise is wide and varied, with products used in markets such as:

- Aerospace and Defence
- Food and Beverage
- Gasification
- Microelectronics
- Nuclear
- Original Equipment Manufacturers
- Pharmaceutical
- Polymer Melt
- Printing
- Process

Our ongoing success is based on a dedication to technical excellence and superior customer service. Our future will be built on our investment in research and development to provide innovative new products that exceed the expectations of our customers in solving the challenges they face.

### Nuclear

**Porvair** offers both engineering and quality framework to meet the challenges of the nuclear industry. We produce solutions to ensure the efficiency and safety of critical processes, using a range of technologies, products and techniques. Our experience includes:

- filtration of both gaseous and liquid streams
- disposable and cleanable filtration
- both civil and military nuclear applications
- filtered containment venting systems (FCVS)
- high temperature off gas clean-up
- HEPA protection and pre-filtration
- pulsed jet self-cleaning HEPA filtration
- metallic HEPA filtration for extreme conditions
- metallic filter septa and resin traps for filter condensate polishers
- powder/product collection vent filtration
- waste package filter vent/breathers
- active effluent treatment packages
- coalescers (liquid/liquid and liquid/gas)
- cooling loop, fuel pool, and other power generation filter applications
- designed-for-purpose filtration and separation packages for the most demanding of applications.



## Retrofit and Special Design Filter Elements

**Porvair Filtration Group** has over 50 years' experience in the supply of high quality filtration solutions. Working across the field, designing and supplying filtration and other equipment, we offer solutions to the following sectors:

- power generation (NPP, SMR, AMR)
- fuel manufacture and medical isotopes
- waste management
- waste packaging and storage
- decommissioning and decontamination
- fusion
- defence

### Custom Designed Solutions

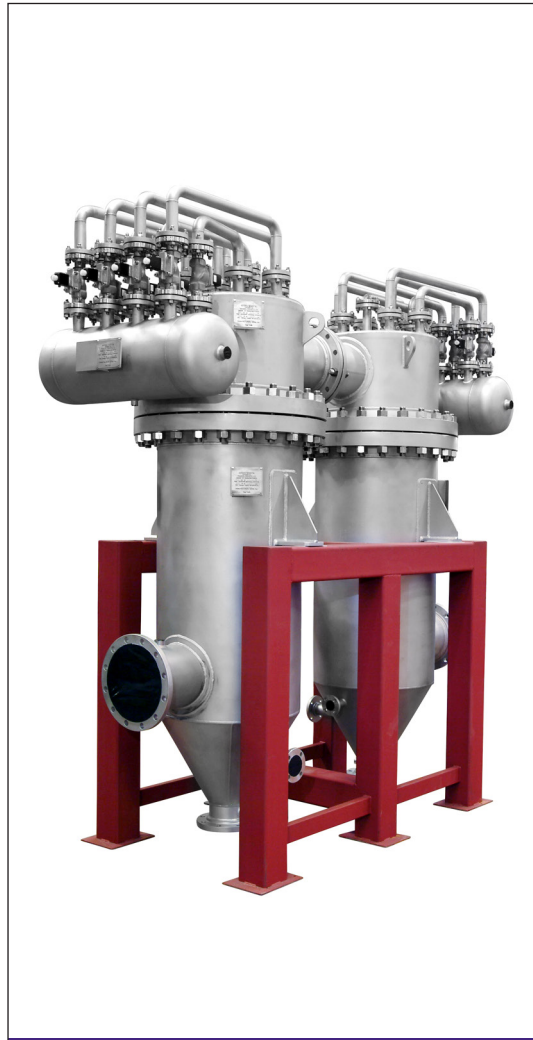
As an engineering company, we are able to take an application from an initial discussion to a fully optimised solution; meeting material, code and technical requirements and providing a complete solution to a specific problem.

**Porvair** has the capability to provide a variety of filters, from a single, specialised OEM retrofit filter element to a complete, packaged system to meet the precise needs of a complex application. In addition to our experienced engineering quality control programmes, we can also offer the service of our laboratories, development and testing facilities, as well as aftermarket support.

**Porvair** offers a wide selection of filter media based on the needs of the individual application. Available in a range of non-metallic and metallic filter media, such as glass fibre and various polymers, stainless steel and exotics materials.

**Porvair** can meet most requirements at virtually any scale and footprint to address the unique challenges of the nuclear industry.

Relying on decades of experience in nuclear filtration, our engineers can meet the most rigorous of nuclear specifications.



Duplex Filtration System



Sinterfo® Metal Filters

## Nuclear Power Generation

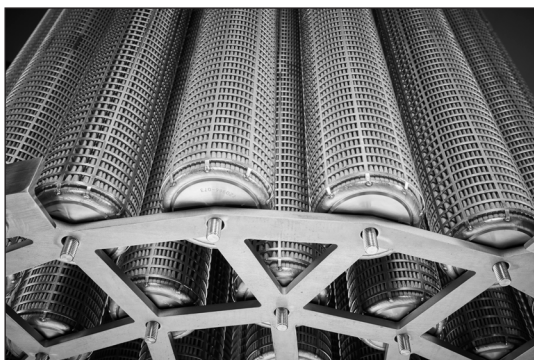
**Porvair Filtration Group** is proud to partner with both existing and future nuclear power generation facilities. By tailoring our filtration technologies to the distinct needs of each application, we consistently deliver solutions that meet the highest global standards for safety, quality, and performance.

We are exploring the best technical and economic solutions to maintain plant safety and equipment reliability on separation issues as varied as:

- coolant loop filtration
- containment venting and relief valve protection
- spent fuel pond (fuel pool) water clean up
- Caesium removal
- AGR CO<sub>2</sub> coolant line and vent clean up, including safety relief valve protection (SRV), pre and post dryer and bypass blowdown units
- HTGR He coolant cleanup
- innovative fuel cleaning processes
- package venting for spent fuel disposal
- general power generation asset protection



Sinterflo® Septa



Filter Tubesheet

### Filtered Containment Venting Systems (FCVS)

Porvair's nuclear division is fully equipped to support Filtered Containment Venting Systems (FCVSs) through its specialised expertise in high integrity filtration designed for severe nuclear incident conditions.

We supply metallic and HEPA grade filtration technologies that ensure vented gases meet stringent safety and environmental requirements.

Our capability to deliver bespoke solutions, from retrofit filter elements to fully engineered and packaged systems, allows FCVS designs to be tailored to the specific needs of different reactor types and regulatory frameworks. This is supported by comprehensive in house laboratory testing and advanced engineering development facilities.

Porvair operates purpose-built design, manufacturing, and testing facilities in both the UK and the USA dedicated to our nuclear product range.

### Sinterflo® Septa Back-Flushable Filters

**Porvair** manufactures 316L stainless steel sintered wire mesh laminate filter Septa as well as full scale and complete backwash systems. We supply standard 1" and 2" diameter Septa, as well as custom diameters up to any length. These tubular filter elements are typically supplied in tube bundle assemblies for retrofit into existing pressure vessels.

Sinterflo® Septa provides a base structure for the uniform precoating of ion exchange resins as well as absolute filtration when used as a resin pre or post filter. Due to the high void volume throughout the filtration area, Septa is often used in high-energy air or liquid surge backwash systems.

Typical applications in nuclear Boiling Water Reactors (BWR), and Pressurised Water Reactors (PWR) would include:

- condensate polishing
- reactor water clean-up
- fuel pool / vacuums
- radwaste processing.

Sinterflo® Septa is designed to be a direct replacement for existing tubesheet configurations. **Porvair** also designs complete condensate systems to reduce particle transport, protecting steam generators, resin beds and other downstream equipment. Our back-flushable systems can be used with or without ion exchange precoat.

## SMRs and AMRs

**Porvair's** nuclear division is strongly positioned to support the development and operation of Small Modular Reactors (SMRs) and Advanced Modular Reactors (AMRs), with filtration technologies and engineering capabilities that directly address the environmental, safety, and process control challenges common to both traditional and next generation reactor designs.

We provide HEPA and pre filtration systems, metallic HEPA filters engineered for extreme operating conditions, and fully customised filtration and separation packages.

We also provide filtration solutions for cooling water, underwater vacuums, rotating equipment and general liquid separations.

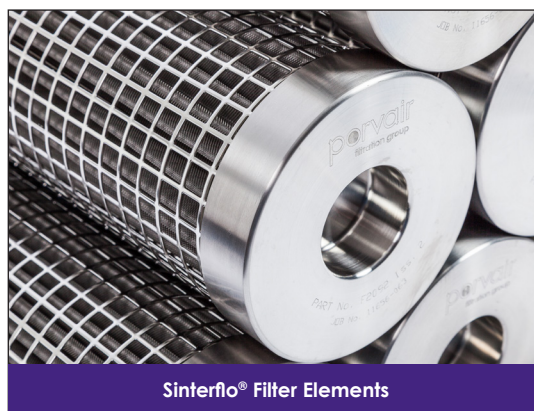
These solutions are essential for maintaining the integrity of compact modular reactor architectures, where space efficiency, reliability and long-term maintainability are critical.

Our capability to engineer bespoke solutions from individual retrofit elements to fully packaged filtration systems, aligns naturally with the modular construction philosophy underpinning SMR and AMR designs. This allows us to tailor filtration architectures to specific reactor types, containment strategies, and balance of plant configurations.

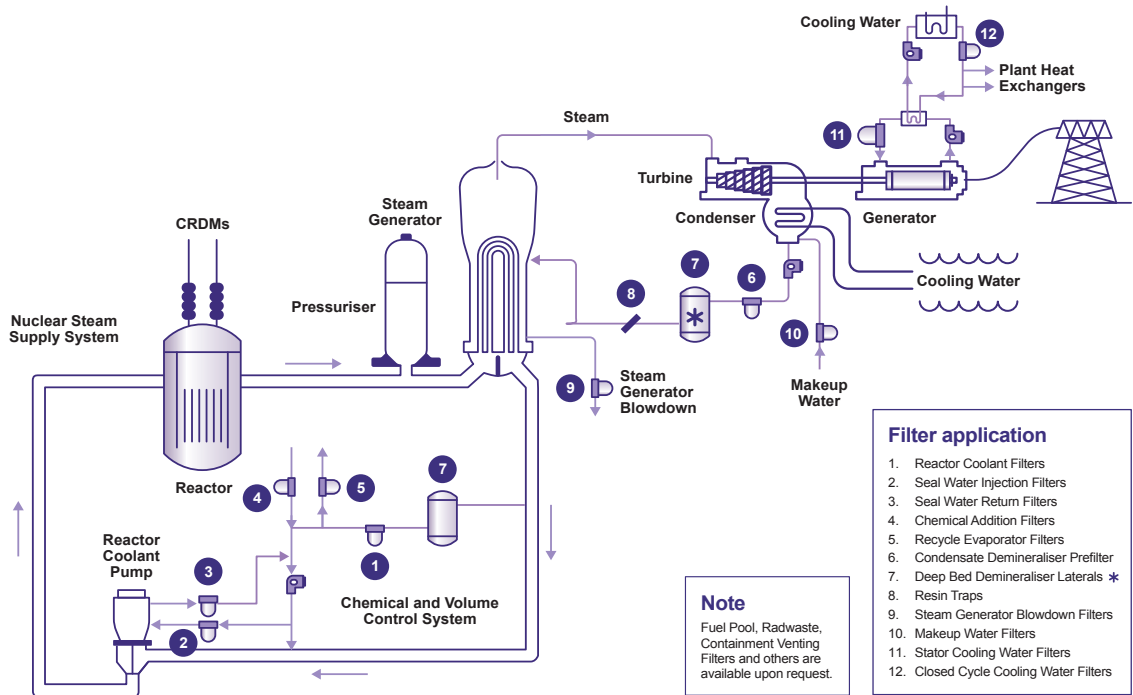
Supported by extensive laboratory, testing, and materials development facilities, **Porvair** leverages advanced metallic and polymeric media technologies to meet the unique chemical, thermal, and radiological demands of emerging SMR concepts. This strengthens our role as a trusted engineering partner within the SMR supply chain.

**Porvair's** engineered solutions are suitable for all major reactor classes, including Small Modular Light Water Reactors (SMR LWRs), High Temperature Gas Cooled Reactors (HTGRs), Molten Salt Reactors (MSRs), and Liquid Metal/Fast Neutron Reactors (LFRs/SFRs).

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# Filtration Units for Pressurized Water Reactors

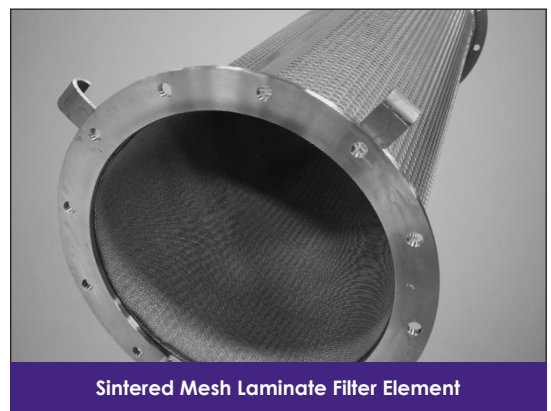


**Porvair Filtration Group** delivers advanced filtration solutions designed specifically for pressurised water reactors (PWRs). From the heart of the primary loop to the supporting systems of the secondary loop, our filters safeguard the purity of reactor coolant, protect critical components, and help maintain the stable, efficient operation of the nuclear steam supply system.

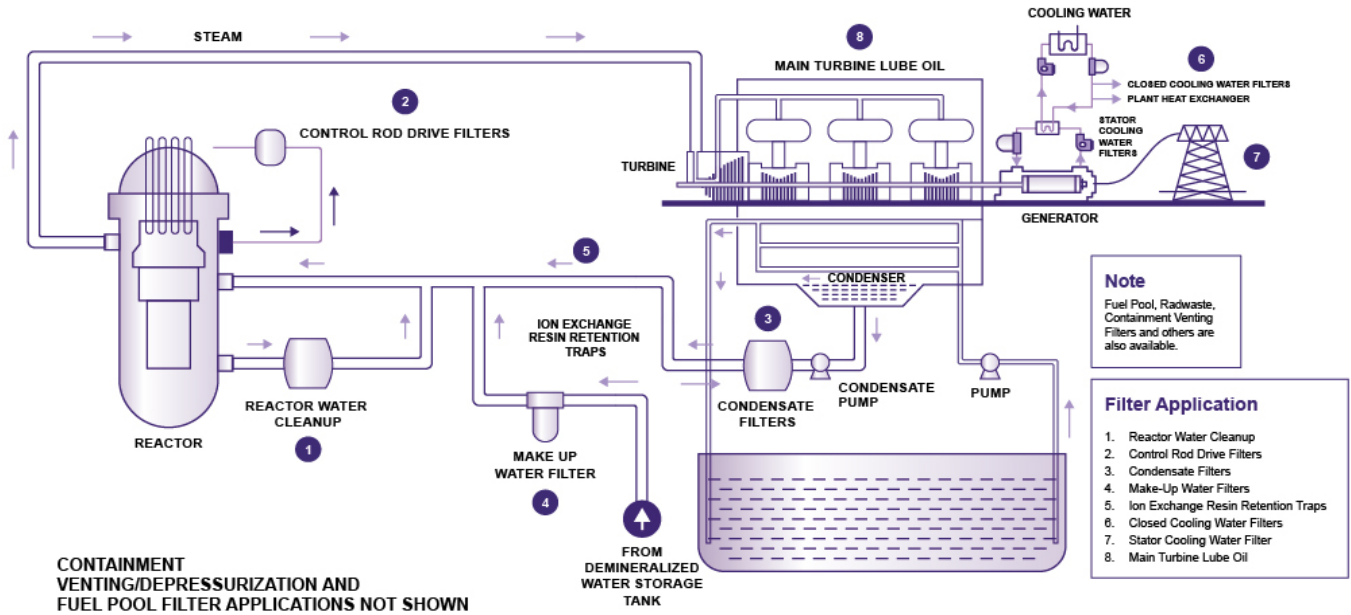
The filtration points illustrated - such as reactor coolant, seal water, chemical addition, and volume-control system filters - highlight the essential role our technologies play in supporting reactor performance and long-term reliability.

Across the secondary loop, Porvair's filtration systems ensure clean, well-conditioned water and steam for safe and dependable plant operations. Solutions for steam generator blowdown, makeup water treatment, condensate demineralisation, resin management, and downstream polishing provide plant operators with confidence in system integrity and efficiency.

By engineering robust, high-quality filters for every critical stage of the PWR cycle, **Porvair Filtration Group** supports the nuclear industry with filtration expertise that enhances performance, safeguards equipment, and contributes to the safe operation of civil nuclear power stations.



# Typical Boiling Water Reactor Filter Applications



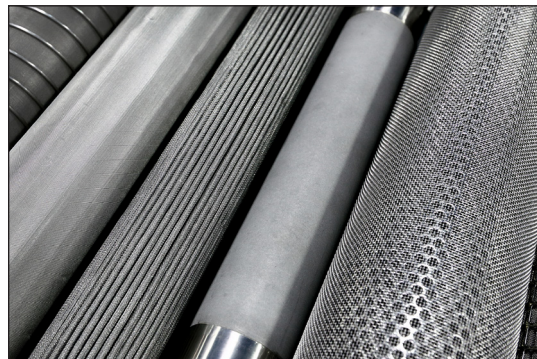
**Porvair Filtration Group** designs and manufactures specialised filtration systems that support the demanding operating conditions of nuclear boiling water reactors (BWRs).

Drawing on decades of engineering expertise, Porvair provides highly engineered filter elements and housings that maintain the purity and reliability of critical fluid streams throughout the reactor system. These filters play essential roles in controlling contamination transport, protecting critical reactor components while achieving ALARA (as low as reasonably achievable) goals under both normal and transient operating conditions.

The diagram highlights the breadth of filtration applications used in nuclear reactor systems.

From reactor coolant filtration and chemical addition filters to condensate demineraliser prefilters, resin traps, and closed-cycle cooling water filters, Porvair's technologies are designed to manage particulates, corrosion products, and radioactive contaminants with precision and consistency.

These solutions enable safe, efficient, and compliant operation, supporting the rigorous standards expected across the nuclear industry worldwide.



Sinterflo® Filter Elements



Vent Filters

## Fuel Manufacture and Medical Isotopes

**Porvair Filtration Group** is actively involved throughout the fuel production process, including traditional and advanced fuels, spent fuel reprocessing, the production of uranium and plutonium oxides as well as for the treatment of off-gases.

Our innovative products are also used in:

- the venting of fluidised bed processes
- powder transport and collection
- glove box venting
- sintering furnace off-gas purification.

Our engineers offer innovative solutions where reliability, efficiency and quality are paramount.

**Porvair Filtration Group** can supply single disposable, filter elements as well as complete self cleaning systems of any scale. To limit worker exposure, our filters are specially designed to be easily removed for cleaning or replacement. Our filter systems include a range of polymeric, glass fibre and metallic filter media including 316L stainless steel, high nickel alloys, Mone<sup>®</sup>, Inconel<sup>®</sup> and FeCrAlloy and more.

For every stage of the nuclear fuel production process, we have engineered solutions for some of the most difficult separations.

### Medical Isotopes

Filtration and purification of medical isotopes are essential steps in producing safe and effective radiopharmaceuticals for diagnostic imaging and therapeutic applications.

After isotopes are generated - often through nuclear reactors or particle accelerators - they must be separated from impurities, target materials, and by-products that could interfere with medical use.

This purification typically involves high-level, controlled techniques such as chemical separation, ion-exchange processes, and sterile filtration to remove contaminants without altering the isotope's desired properties. These steps ensure that the final product meets strict purity, stability, and safety standards before it is administered to patients.

**Porvair** has designed and manufactured bespoke filtration system to contribute of the Filtration and purification of medical isotopes.

### Two Stage Extraction System For Fuel Pellet Grinding

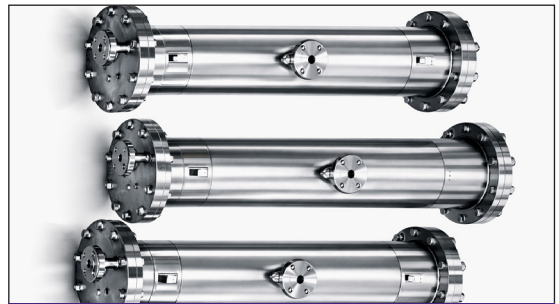
We design and manufacture two-stage extraction and HEPA-grade filtration systems tailored for fuel-pellet grinding for nuclear fuel production facilities.



### Cross Flow Filtration Systems

Our advanced crossflow filtration solutions are engineered to support efficient and reliable fuel production operations, ensuring optimal separation performance and long-term system durability.

High-efficiency powder recovery filters designed for use in modern fuel manufacturing environments, delivering clean processing, reduced material loss, and consistent product quality.



Cross Flow Filtration System



Two Stage Extraction System

## Pulsed Jet Self Cleaning Systems

Pulsed jet cleaning is a process developed by **Porvair Filtration Group** for the effective removal of collected solids from the surface of a filter element.

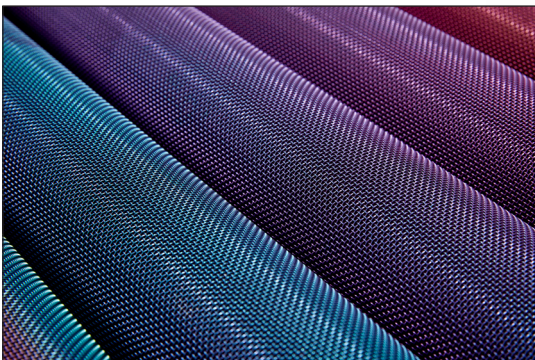
Our Pulsed Jet self-cleaning gas filtration systems are used across the industry in the UK, USA and Europe, in both uranium oxide and plutonium/uranium oxide (MOX) fuel processes, including:

- Pre and post enrichment, including fluorination and defluorination
- Uranium oxide powder recovery
- Plutonium oxide powder recovery
- Pellet finishing grinding dust removal and recovery
- Process glove box venting
- High temperature fuel process, including hydrogen fluoride (HF) service
- Sintering furnace off-gas
- Plutonium and uranium powder storage vents
- Spent fuel dry store processing and vent filters
- Uranyl nitrate to trioxide conversion systems
- Reprocessing filter systems.

The back-pulse process is typically undertaken whilst the filter is in operation on-line and, apart from a very small pressure spike (or 'overpressure'), it does not interrupt or interfere with the process flow.



Pulsed Jet Self Cleaning System



Surface Modification Technology



Surface Modification Technology

## Waste Management

**Porvair Filtration Group** provides engineered waste management solutions designed to meet the stringent regulatory and operational requirements of nuclear facilities.

Our filtration architectures utilise advanced sintered metal media, high-integrity porous materials, polymer composites and corrosion-resistant alloys to ensure reliable performance under elevated temperature, radiation, and chemically aggressive conditions.

We support solid, liquid, and gaseous waste streams with systems capable of high particulate retention efficiency, controlled differential pressure behaviour, and long-duration service life in mission-critical environments.

From HEPA-grade containment modules and criticality-safe filtration housings to effluent treatment skids and decommissioning-specific capture systems, each solution is fully validated through ASME, RCC-M, and other process relevant nuclear QA frameworks.

Our engineered designs mitigate contamination risk, optimise waste volume reduction, and deliver traceable, compliant performance for the full nuclear waste lifecycle.



## Vitrification

Our self-cleaning pulsed jet filtration units are used for hot-melt vitrification furnace off-gas treatment.

The system provides continuous, high-efficiency particulate removal while maintaining controlled containment conditions required for nuclear processing operations.

Developed and supplied for application at Sellafield, UK, the filtration technology was engineered in collaboration with Veolia Nuclear Solutions and the National Nuclear Laboratory (NNL). The units deliver:

- Automated pulsed-jet cleaning for sustained filter performance and extended service life
- High-temperature and radioactive particulate handling capability
- Robust containment design suitable for nuclear fuel cycle and waste vitrification processes
- Optimised flow and pressure management for stable furnace off-gas operation
- Low-maintenance operation to support long-duration campaigns

This solution provides a reliable, engineered approach to off-gas filtration within demanding vitrification and nuclear research environments.

## HEPA High Strength Radial Filter Elements

**Porvair's** unique 2,000 cfm radial flow filters, low  $\Delta P$  HEPA filter with extreme dirt holding capacity was developed at our Ashland, VA facility for a US DOE waste treatment plant.

This filter is now ASME AG-1, Section FK compliant, DOE approved, installed and operational.

Made from high purity borosilicate glass fiber, this design provides for heat stable potting compound, flame resistant media and has a high humidity tolerance. The extreme dirt holding capacity is to be credited to Porvair's patented pleat separation technology.

Available in both safe and remote change format.

Due to this filters' documented design, performance and quality, variants of this design are now being used in existing military and commercial locations.

### Vent Breathers for Nuclear Casks / Containers and Spent Fuel Transportation Casks

Using a range of metallic filter media in a variety of metal types, Porvair is able to supply waste package breathers that are precisely tailored to the individual needs of any application.

Available with defined separation efficiencies, gas diffusion and flow/ $\Delta P$  characteristics.

Specially designed vent breathers and permeation devices supplied to nuclear storage users include but not limited to:

- HEPA (THE) grade shielded vent breathers for spent fuel drying and storage
- WIPP compliant TrU waste package vent breathers
- 500 litre drum breathers
- 3m<sup>3</sup> box breathers

Designed to meet global specifications<sup>1</sup>.



### WIPP Filter Vents

The TRUPACT-II Safety Analysis Report (SAR) outlines the specific requirements for particulate containment efficiency, pressure drop, and hydrogen diffusivity in the packaging, transport, and disposal of transuranic radioactive waste (TRU) at the Waste Isolation Pilot Plant (WIPP) in New Mexico.

Furthermore, on-drum testing confirms their adherence to U.S Federal shipping standards under DOT Specification 7A.

The TRUvent™ filter vent has been validated and approved as meeting all WIPP operational requirements.

See TRUvent™ datasheet for full specifications.

## Decommissioning and Decontamination

**Porvair Filtration Group** is active in every aspect of nuclear decommissioning and decontamination.

As processes are developed to deal with legacy wastes, and legislation is introduced to define storage conditions, we are developing novel solutions to meet increasingly complex filtration problems associated with decommissioning and decontamination facilities around the world.

Our engineered solutions include:

- the clean-up of liquid wastes
- the decomposition, reduction and reformation of organic and other wastes
- the drying and storage of spent fuel
- the venting of waste tanks and storage
- effluent treatment packages
- UK and US (AG-1 compliant) radial flow polymeric, glass and metal HEPA systems
- treatment of high-level waste off-gas from vitrification
- dewatering of legacy liquid wastes
- a full range of industry standard disposable filters for power generation and decommissioning applications.

Our capabilities also extend to:

- the collection of mechanically generated demolition debris
- spent fuel transport cask
- high temperature and chemical attack resistant HEPA filters.

### Fluidised Bed Diffusers

In several areas of the nuclear fuel cycle and waste treatment processes, fluidising beds are used to accelerate chemical conversions.

**Porvair** has both the materials and the expertise to supply specially designed new build diffusers or to supply retrofit diffusers into existing plants.



Tubesheet Assembly



Backwash Filter System

## Glove Box Filtration

Our glovebox filtration technologies are purpose-designed to protect operators, ensure process integrity, and maintain the highest standards of safety in environments where containment is paramount.

### Advanced Air and Gas Handling Capabilities

Our glovebox filtration solutions integrate seamlessly with ventilation systems to support effective confinement of airborne radioactive particles.

Our experience includes: HEPA protection, pre-filtration, metallic HEPA filtration, and pulsed-jet self-cleaning systems, our technologies ensure clean, stable operating atmospheres even under demanding conditions.

Push-Through (Push-Push) Filter Element Assembly



GasPro™ Glove Box Filters

### GasPro™ Glove Box Filters

GasPro™ Series filters are designed for 3 nm particle retention. These point of use inline filters utilize an integrated filter / vessel design intended to reduce worker exposure during change-outs. The all-316LSS welded filter offers excellent bake-out characteristics for fast dry downs and in-line qualification. View Datasheet for more information.

### Integrated Glovebox Housekeeping & Contaminant Management

To maintain internal glovebox cleanliness, Porvair offers specialized vacuum systems designed to operate entirely within the sealed environment.

These units securely recirculate internal atmosphere while removing errant solids, preventing contamination buildup. For higher-solids environments, pulsed-jet self-cleaning vacuum systems return collected material for safe disposal—supporting both operational efficiency and safety.

### Rempak™ Filter Elements

Rempak™ candle filters are manufactured with removable hardware fittings and replaceable media, resulting in lower operating costs.

Available in both cylindrical and pleated formats, in industry standard designs, and can be custom designed to fit any particular housing.

These are available in both sintered metal fibre and woven wire mesh.

All candles are provided with internal volume reducers to avoid stagnant flow regions within the candle design. Flow diverter features within the volume reducer provide good distribution over the candles as the polymer enters the housing. View Datasheet for more information.



Rempak™ Filter Elements

## Fusion

Fusion systems, like fission, require exceptionally robust filtration to manage high temperature gases, radioactive particulates, tritium bearing effluents, and chemically aggressive process streams.

Porvair's proven portfolio for nuclear fusion applications includes HEPA and pre filtration technologies, metallic HEPA filters engineered for extreme operating conditions, and fully custom filtration solutions. Each is designed to meet the stringent environmental, material compatibility, and reliability requirements expected in fusion facilities.

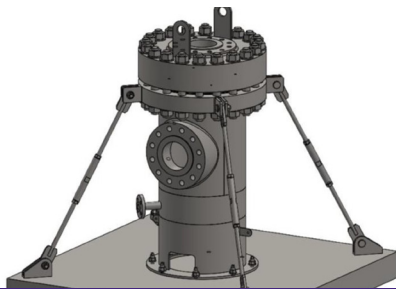
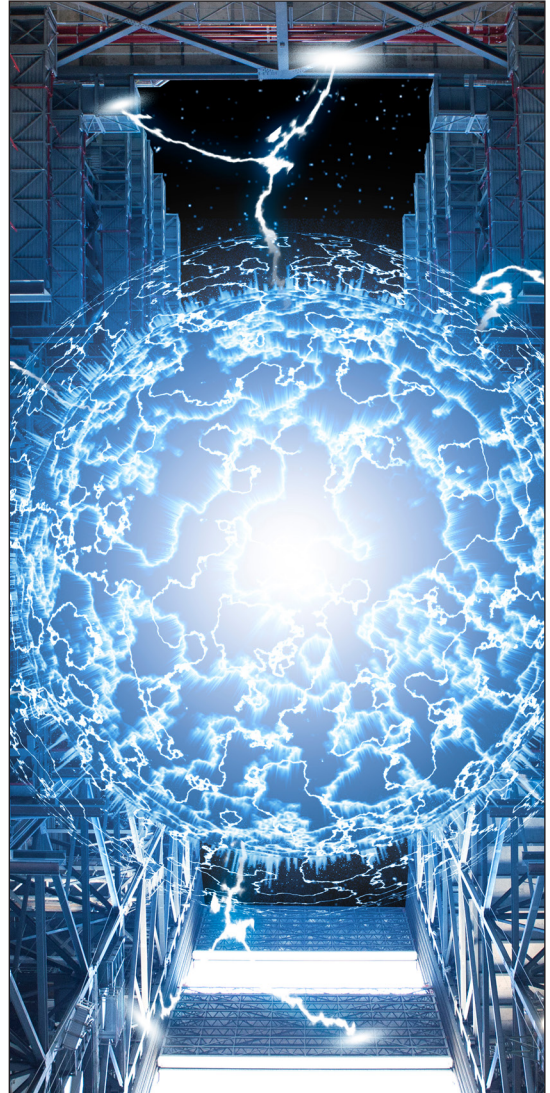
Our technologies play a significant role in supporting progress toward demonstrating net energy gain in fusion. By working closely with major international fusion research programmes, Porvair contributes to ensuring that critical systems operate safely, efficiently, and with the reliability necessary to advance the future of fusion energy. We operate purpose-built design, manufacturing, and testing facilities in both the UK and the USA dedicated to our nuclear product range.

### Water Cooling and Vacuum Systems

Porvair delivers high-performance filtration technologies engineered to meet the demanding requirements of nuclear cooling applications. For critical systems such as Vacuum Vessel Primary Heat Transfer and Drying Systems, our filters provide exceptional reliability, safety and operational continuity.

Our Vacuum Vessel Primary Heat Transfer System (VV PHTS) filters are designed and manufactured to comply with stringent Nuclear Pressure Equipment (ESPN) level N3 classifications. Built to withstand rigorous operating environments, these filters ensure consistent protection of sensitive heat-transfer equipment while supporting long-term system integrity.

In addition, our filtration solutions for Drying Systems (DYS) within cooling water infrastructure are developed to deliver dependable particulate control, safeguard downstream components and maintain system efficiency under continuous operation.



Filter Housing Assembly



Tubesheet Assembly

**Porvair Filtration Group** delivers a specialised portfolio of engineered filtration and separation solutions that support military nuclear defence applications.

Our technologies are designed to maintain the safety, efficiency, and reliability of critical nuclear operations, performing effectively in extreme environments.

Across the submarine fleet, as well as in speciality weapon production, our filtration products ensure systems remain free from contaminants, supporting safety, long service life, operational reliability, and cost-effective performance even in the most demanding scenarios.

**Porvair** operates purpose-built design, manufacturing, and testing facilities in both the UK and the USA dedicated to our nuclear product range.

## Custom-Engineered Solutions for Complex Applications

Every nuclear operation is unique, and our engineering teams collaborate closely with customers to design fit-for-purpose solutions as well as standard offerings where applicable, from single retrofit elements to complete containment and filtration packages.

All systems are designed to meet stringent material, code, and technical requirements across a wide range of nuclear sectors including fuel processing, reprocessing, decontamination, decommissioning, waste handling, fusion and defence.



**Porvair Filtration Group** has a policy of continuous improvement in all areas of its business. Listening to the customers' present and future requirements is a vital part of our operations and a key part of driving change.

We understand that product development involves building multidisciplinary teams, not only within the company, but often in partnership with our customers, improving project efficiency and ensuring complete customer satisfaction. This continuous development of products and materials is vital to enable us to offer new and better solutions to applications. **Porvair** has implemented various methodologies to drive out waste and process variance across the company to achieve the ultimate goal of zero defects.

We have a dedicated team of scientists, engineers, production and quality professionals working towards the best possible filtration solutions for our customers. We have a fully equipped test house and laboratory, and our experienced design engineers use the latest AutoCAD® technology, with 3D solid modelling, integrated with a finite element analysis system, to give full structural assurance capability.

Quality is at the heart of every stage of our operation and a fundamental part of our culture. We are ISO9001 approved at a number of our manufacturing facilities and hold many other accreditations for the various industries we serve.

### Research and Development

Continuous development of products and materials are vital to enable **Porvair** to offer new and better solutions to applications. Development plays a fundamental part in our operations and, as a result, we have developed a number of new bespoke products based on our established porous polymeric materials (Vyon®) and sintered metal media (Sinterflo®).

Although we operate across many filtration and separation markets there is significant interaction between each division in terms of product research and development. The new product development team is drawn from scientists and engineers from across all divisions encouraging new ideas and new solutions. The success of this approach has been in the interaction of chemists and engineers working together to find practical solutions to some extremely complex scientific challenges identified in the chosen market areas.

### Engineering

From initial concept design through manufacture and validation to in service support, our highly experienced team of dedicated engineers work to develop the optimal filtration solution. Our team utilises the latest engineering tools of 3D AutoCAD®, Finite Element Stress Analysis, Computational Fluid Dynamics (CFD) and bespoke pressure vessel design software (PD5500, ASME VIII, EN13445). This is combined with over 30 years of proven experience and a knowledge and strong ethos of working closely with our customers, ensuring filtration solutions that meet customers' requirements.



## Manufacturing

**Porvair Filtration Group** produce filters and filtration systems, as well as a range of porous materials based on sintered polymers and metals, at production sites within the UK and the USA. We manufacture for a wide variety of industrial, pharmaceutical and biomedical applications, as well as supplying filtration solutions for extreme conditions of temperature, pressure and corrosion for the aerospace and nuclear markets.

Our production capabilities include the complete element or cartridge construction, along with the build of entire tubeplate and vessel assemblies. We boast specialist fabrication skills and techniques in all of our manufacturing sites around the world as well as extensive ISO Class 5 cleanroom facilities.

## Testing and Laboratory

Our dedicated test, development and laboratory services underpin our design and development activity, from filtration media and material characterisation, product verification testing to customer systems simulation trials and in service performance evaluation. Our capabilities include filtration characterisation, environmental testing and analysis.

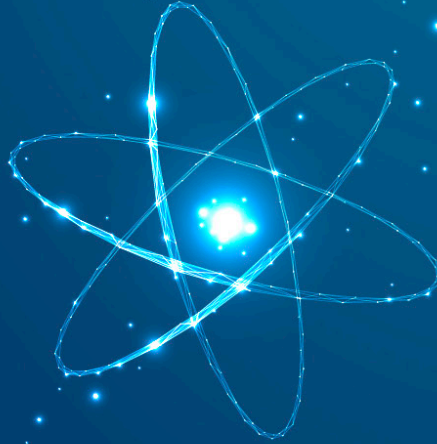
## Quality

Our policy is to provide products and services that consistently satisfy the commitments made to our customers by complying with their requirements, working together as a team and by achieving continual improvement in our skills, systems, processes and performance.

We have a dedicated team of quality professionals with many years' experience in definition, implementation and maintenance of quality management systems meeting multiple industry requirements. This extends across the workforce through a strong quality culture and a philosophy of 'getting it right first time' driven from the top of the organisation.

Our quality management systems are regularly audited internally and by customers and regulatory bodies. We hold ISO9001 at a selection of our manufacturing sites along with, AS9100D at our Ashland facility and EN9100 and EASA Part 21 Subpart G at our Segensworth facility. We are NQA1 capable subject to specific project requirements.





**porvair**  
filtration group

**Porvair Filtration Group Ltd.**

1 Concorde Close  
Segensworth, Fareham  
Hampshire, PO15 5RT, UK  
Tel: +44 (0)1489 864330  
Email: [info@porvairfiltration.com](mailto:info@porvairfiltration.com)

**Porvair Filtration Group Inc.**

301 Business Lane  
Ashland, Virginia 23005, USA  
Tel: +1 804 550 1600  
Email: [infoUS@porvairfiltration.com](mailto:infoUS@porvairfiltration.com)

**Porvair Filtration India PVT. Ltd.**

401 Centrum IT Park  
Plot No. C-3, Waggle Estate  
Thane (W), 400604, India  
Tel: +91 750 634 8491  
Email: [infoIN@porvairfiltration.com](mailto:infoIN@porvairfiltration.com)

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

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