

High Purity Solutions

Product Range 2026

Filtration and Flow Control Solutions for
Wet and Dry High Purity Applications



Porvair Filtration Group

Gas Filtration

Porvair's GasPro™ filters ensure high purity gas to applications including:

- Deposition, Oxidation and Etch Tools
- Valve Manifold Boxes (VMBs) and gas delivery architecture
- Gas sticks
- Bulk gas purity.

With a portfolio capable of:

- Log reduction value of 9 at MPPS
- Polymeric and metallic filtration materials
- Standard lengths and length-matching available
- Catering for flow ranges up to 26,000 LPM.



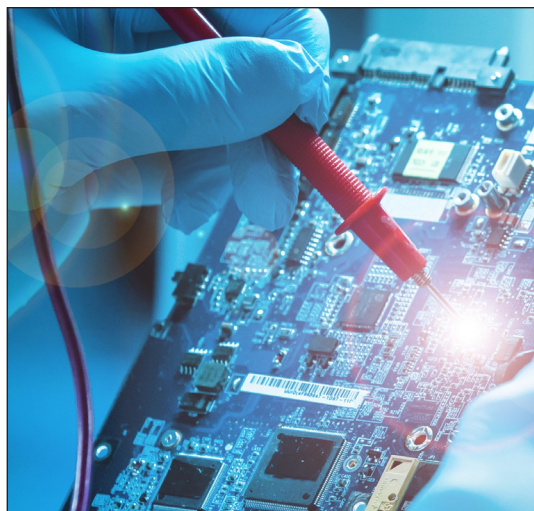
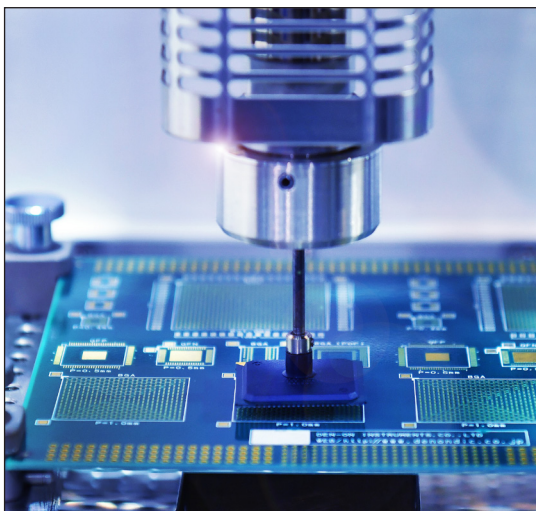
Surface Mount Filtration

Our Surface Mount Filters are specifically designed for use with

- Integrated Gas Delivery Systems

With a portfolio capable of:

- Supplied in either C seal or W seal configurations
- Log reduction value of 9 at MPPS
- Single envelope catering for all flow ranges.



Flow Restrictors

Porvair's In-line and Surface Mount Flow Restrictors provide critical flow control for the sustained delivery of gasses to process tools.

In addition they ensure gas system safety for controlled discharge.

Our flow restrictors are:

- Calibrated for flows ranging between 1sccm and 60,000sccm
- Cater for upstream pressures up to 110psig
- Can be deployed in various fittings, sizes and configurations
- Supported by a vertically integrated supply chain.



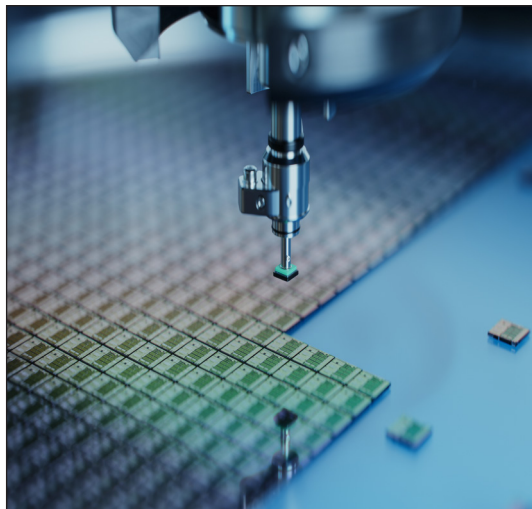
Liquid Filtration

Our LiquiPro™ housings and cartridges provide critical contamination control for applications including:

- Photolithography
- Wet Etch and CMP
- Chemical delivery

With a portfolio capable of:

- PFA and PP Housings
- Customizable port count and positions
- 1 nm level filtration
- Ultra High Purity delivered cleanliness.



Porvair Filtration Group Overview

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, USA and China, 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
- Oil and gas
- Pharmaceutical
- Porous Media and OEM Materials
- Printing
- Process
- Transportation
- Water

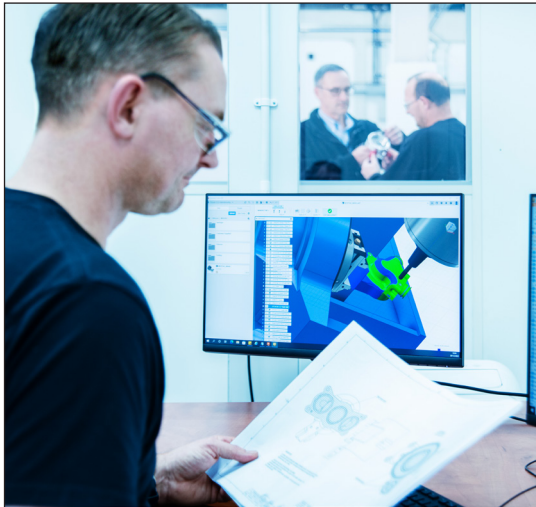
Our ongoing success is based on a dedication to technical excellence and exceptional customer service. Our future will continue to be built on our investment in research and development to provide innovative new products that exceed the expectations of our customers in solving the challenges they face.

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.

We have a dedicated team of scientists, engineers, production and quality professionals working towards the best possible filtration solutions for our customers.

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.



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