

BIOSCIENCE & WATER FILTRATION DIVISION

We offer application-specific liquid and air/gas filtration solutions that are critical in meeting process manufacturing demands and regulations. Our products are designed for applications in pharmaceutical, food and beverage, industrial/chemical, and microelectronic markets to enhance plant safety, ensure product quality, and minimize down time. We offer a diverse portfolio to enable seamless integration of products into a range of operational environments for efficient and effective results.

Liquid Capsule/ Cartridge Filters

Our range of liquid filter capsules and cartridges can handle an array of flow rates and pressures for removing particulate, micro-organic, and otherwise aggressive contaminants from viscous to non-viscous liquids. They ensure the purity, sterility, and quality of final products in diverse manufacturing processes.



Air & Gas Capsule/ Cartridge Filters

The quality and safety of products in critical pharmaceutical and/or food & beverage applications depends on effective prefiltration and sterilizing grade filtration. Our validated sterilizing grade air and gas filters feature PTFE membrane and borosilicate microfiber media which deliver high flow rates with minimal product loss for efficient processing.



Chemically Resistant Capsule/Cartridge Filters

Our high performance all-fluoropolymer filter construction provide excellent chemical resistance for the most aggressive applications



Liquid Filter Vessels

E-Series Non-ASME filter vessels are available in bag and cartridge configurations in 304 & 316 stainless steel. They meet the requirements of an array of liquid filtration applications, including many in the industrial, food and beverage and chemical processing sectors.



Chemically Resistant Filter Vessels

Designed for maximum chemical resistance and high purity applications this filter vessel if constructed of PFA (wetted parts) and PTFE (non-wetted parts) with materials of construction and cleanroom packaging to ensure a high level of cleanliness.



Liquid & Gas Sanitary Vessels

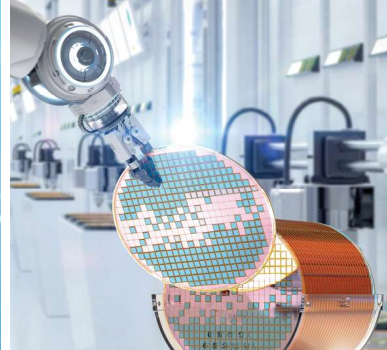
Parker's range air and gas filter vessels meet the requirements of gas and vent filtration applications across a wide range of industries including pharmaceutical, food and beverage, and chemical processing.



**NEED TO SELECT A FILTER
FOR YOUR APPLICATION?**

Scan this QR code for more information





BIOPROCESS/PHARMACEUTICAL | FOOD & BEVERAGE | INDUSTRIAL/CHEMICAL | MICROELECTRONICS

Stainless Steel Filters

For pre-filtration under extreme operating conditions, and to achieve high quality steam for sterilization and heating purposes, these Stainless Steel elements will deliver consistent retention ensuring effective and continuous operation of the process.



Single Use Sensors & Monitors

Parker offers sensors and sensor monitors for pressure, conductivity and temperature. Our pre-calibrated, single-use sensors are scalable, pre-programmed and barcoded with unique ID for traceability and easy data collection.



Single Use Assemblies

Our comprehensive portfolio includes components such as bags, rigid containers, pharma-grade filters, tubing, connectors, and sensors. Leveraging these single use assemblies in bioprocessing mitigates contamination risks, enhances operational flexibility, and minimizes operating expenses.



Integrity Testing Equipment

Parker's testing and analysis equipment provides a quick, easy and accurate means of monitoring the integrity of filters in critical applications such as food & beverage processing, compressed air, and sterilizing final filtration.



Automated Lab Systems

Parker offers sensors and sensor monitors for pressure, conductivity and temperature. Our pre-calibrated, single-use sensors are scalable, pre-programmed and barcoded with unique ID for traceability and easy data collection.



Lab Services

Parker's Laboratory Services Group (LSG) is an ILAC ISO 17025 Accredited testing laboratory equipped to serve customer needs in analytical, microbiological, and physical material characterization application.



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