



PureTec 
SEPARATIONS LTD

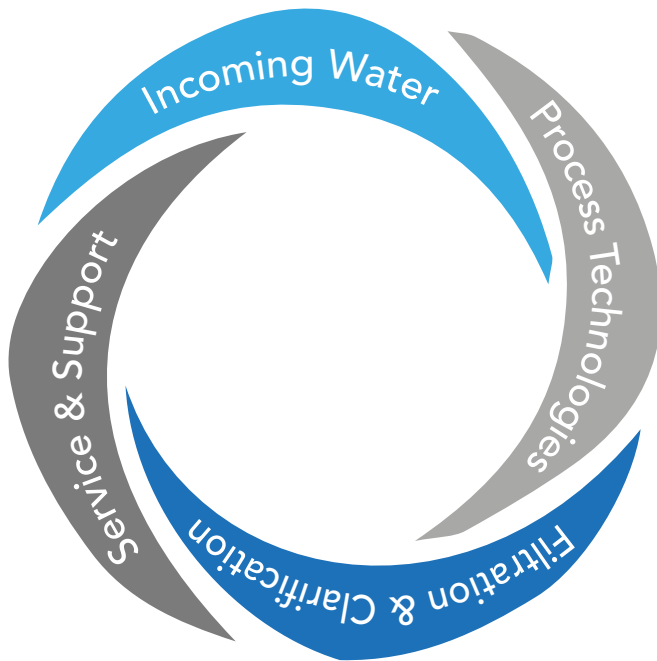
Technology | Customer Service | Innovation

Technologies to trust

PureTec Separations leads the way in key technology areas of product processing, filtration, and water process technologies. Combining state of the art technologies in process plant, filter consumables, membrane & separation technologies, and its UltraCare Service division to deliver an integrated package rarely paralleled.

UK Manufactured Product Portfolio

PureTec Separations brings to market a complete range of cartridge filters, pairing UK manufacturing and industry leading technologies to provide high quality technical products. Combining state of the art products with an extensive background of industry knowledge and experience, the PureTec Separations team provides solutions to meet your needs and maximise cost savings through both price and process improvements.



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- ✓ **State of the Art Technology**
- ✓ **Industry Leading In-House experience**
- ✓ **UK Manufactured product lines**
- ✓ **Leading industry Technical Partners**
- ✓ **Expert service & support team**

CORE VALUES

- ◆ **Meet the needs of customers, employees and environment**
- ◆ **See customer service as a primary differentiator**
- ◆ **Bringing to market fully developed products**
- ◆ **Seeing business as a partnership with our customers**
- ◆ **Aiding sustainability in customers' processes**

Pharmaceuticals



Filtration and separation processes in the pharmaceutical industry are critical to ensure that all products are manufactured to the highest quality and meet the latest industry specifications, particularly the manufacture of Active Pharmaceutical Ingredients (API). PureTec Separations has experience in all areas of the process from filtration of raw materials and solvents, through to purification control of the finished API and secondary products, such as liquids, creams, and ointments.

Prefiltration and clarification

Reduction of bioburden

Final product sterilisation



Our filtration consumables for the pharmaceutical industry are manufactured to industry standards set by regulatory authorities, meeting the stringent standards set by biopharmaceutical industries. All relevant USP classes are met, with FDA approval of materials of construction and biological safety.



Utilities



As a leading manufacturer and supplier of purified water treatment systems, PureTec Separations experience and knowledge in sizing and selecting the correct filtration ensures equipment operates efficiently and reliably to achieve the desired water quality specification.

Removal of organic and inorganic contaminants

Protection of reverse osmosis and other plant items

Removal of Cryptosporidium from incoming mains water



With leading in-house experience, coupled with state of the art technologies, PureTec Separations have the knowledge, experience and product portfolio to design, build and install filtration equipment to meet the needs of your processing requirements.



Backed up by our service personnel and laboratory analysis we offer filtration technologies to meet specific needs and industry standards.

Food & Beverage



PureTec Separations is a leader in filtration throughout the food and beverage industry. The specifically designed cartridge range enables us to supply a full range of high efficiency, high quality, and cost-effective filters throughout the production process.

PureTec Separation's range of cartridge filters consistently provide unmatched performance in the following key areas of food and beverage production:

Protection from impurities entering production

Removal of particulates to sub-micron levels

Sterilisation of final product for packaging

Provide product clarity, quality and consistency



PureTec's new to market **PureDepth SBA CRY** filter cartridge has been developed, optimised, and independently tested for the removal of cryptosporidium.



Chemicals & Solvents

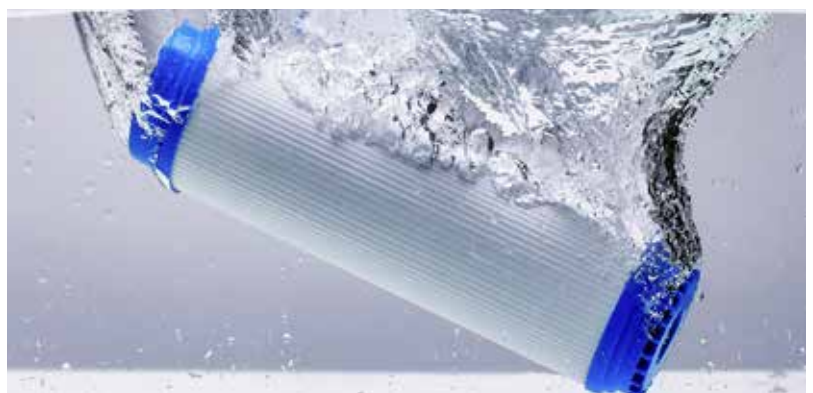


Whether it's product purification, solvent reuse, or bulk feedstock treatment, PureTec Separations offer a complete range of cartridge filter products and separation technologies to meet every requirement.

PureTec Separation's highly technical filtration solutions deliver efficient and cost-effective filtration performance, delivering reliability, enhanced process efficiency, and reduced maintenance downtime, leading to improved business performance. Each industrial process has specific filtration needs, whether it requires liquid/liquid separation or reduction in particulate contamination.

Our innovative filtration products dovetail into your processes to remove impurities giving an optimised processing operation. Particulate removal of bulk feed stocks and fluid recirculation processes are vitally important. Preventing interference of chemical processes and reactions is vital in maintaining high quality final products.

As an industry leader in highly efficient industrial filtration solutions, PureTec Separations offer a first class range of premium filtration & separation solutions for applications in chemical & industrial processing industries, to improve product quality, reduce processing downtime, and result in higher productivity.





PureTec Separations' filtration products for the oil & gas industry deliver optimal filtration performance throughout upstream, midstream, and downstream production processes, resulting in low operating costs and excellent process efficiency.

Reliable filtration is vital in the production and refining of produced hydrocarbons. It is critical to remove contaminants to optimise process efficiency, lower operating costs and protect processing equipment.

As well as expensive operating processes, a complex integration of process and pipeline equipment needs to be protected to the highest level for reliable functionality, including filtration of fluid loops, lubricants, solvents and catalysts.

Filtration & separation needs are diverse and complex in this industry. Solids removal from upstream processes, through to downstream refining processes require processing products offering precise results. PureTec Separations cartridge filters and coalescers give precise removal of contaminating solids and optimal fluid separation.

As a leader in filtration & separation technology, we offer state of the art products and solutions for the oil & gas industries, resulting in improved contaminant removal, reduce maintenance costs, and optimised process performance.





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