



Pall Corporation

All your water needs



Drinking Water



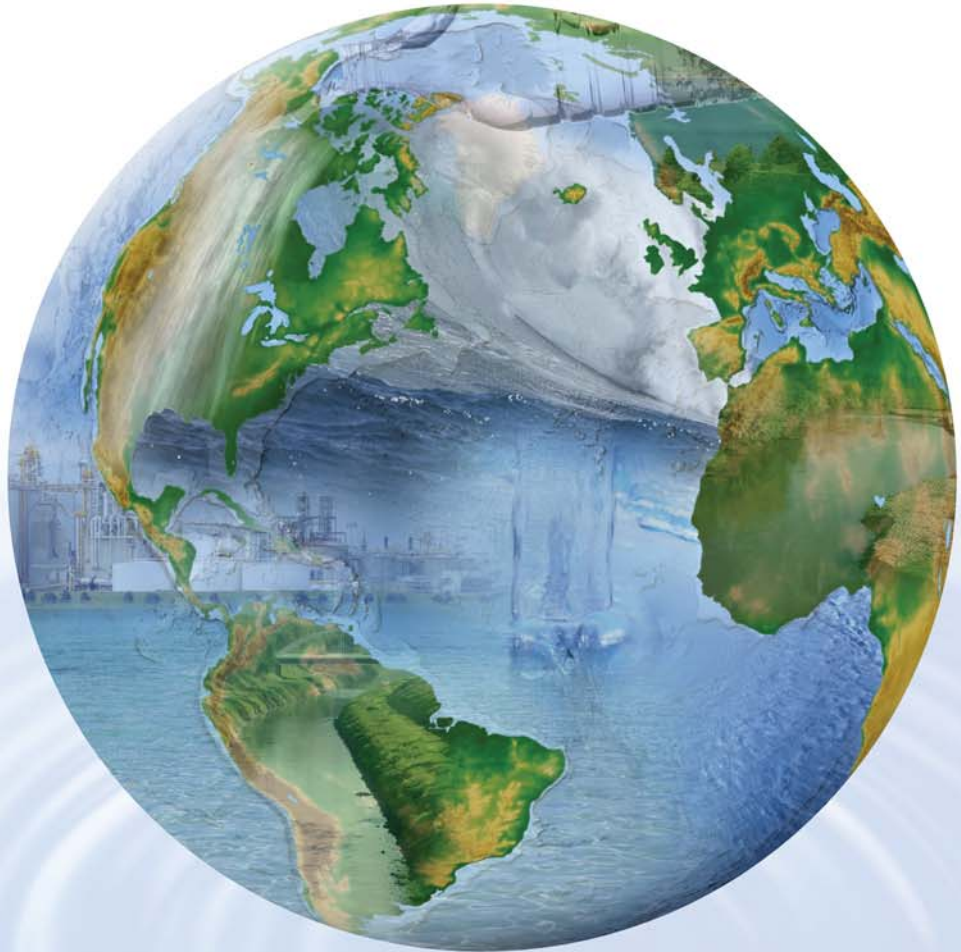
Industrial Water



Waste Water



Seawater



Filtration. Separation. Solution.SM

All your



Drinking Water



Pall Aria™ Systems

Pressurized organic hollow fiber membranes for treatment of underground water, surface water, brackish water and seawater. These systems can also treat waste water to produce, in municipal and industrial applications, drinking water or process water including ultrapure water and for re-use. Ideal pre-treatment to reverse osmosis (RO) in an integrated membrane system (IMS) configuration.



Pall® Coreless Cartridges

Easy to replace, high-flow cartridges to protect water treatment plants. Also used in cooling water recirculation systems, filtration of raw materials, finished products and plating or coating baths.



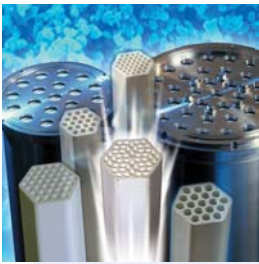
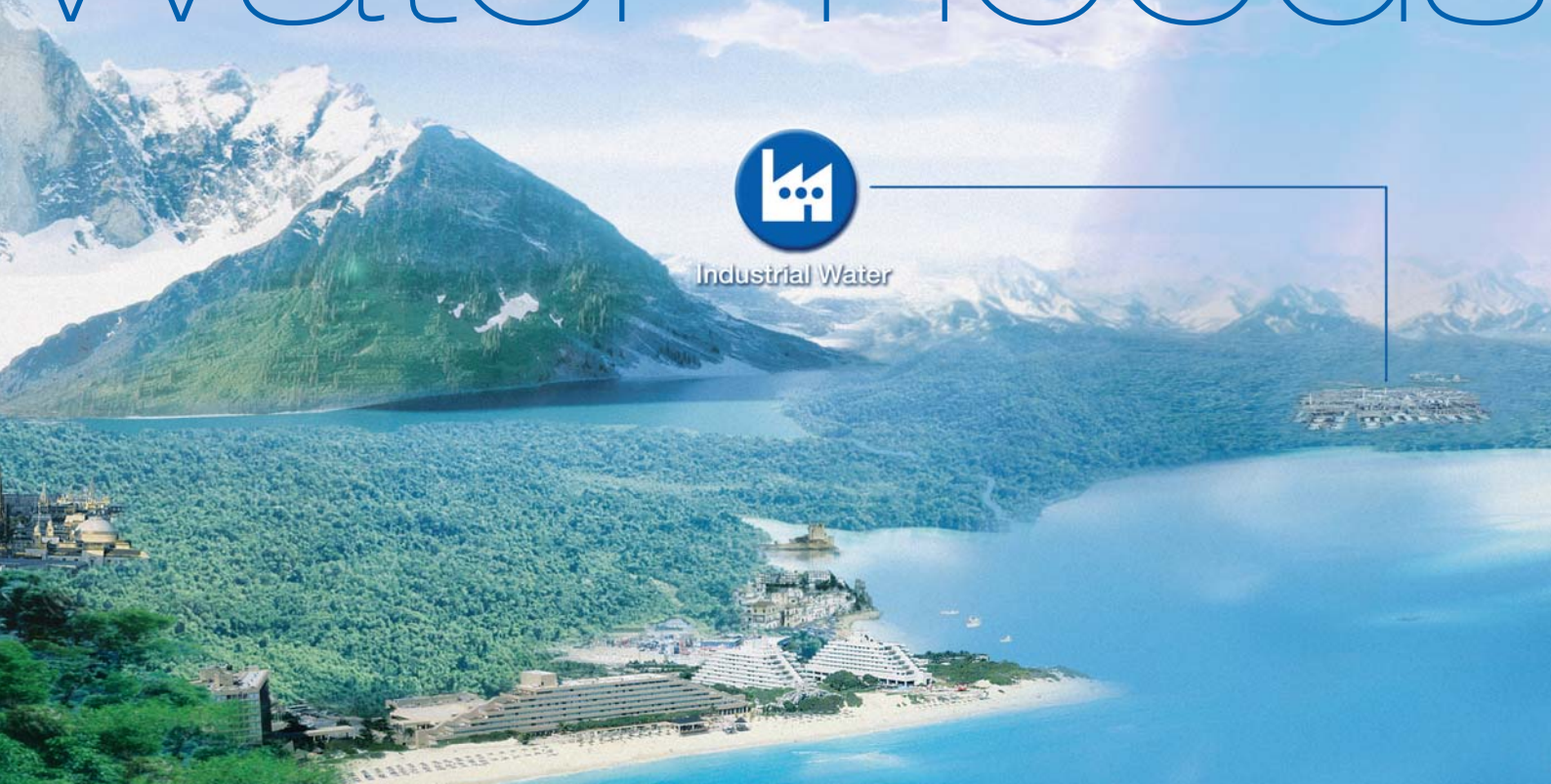
Septra™ CB Plus Systems

Cost-effective, small footprint, skid mounted microfiltration unit with disposable crescent shape pleated cartridges to effectively remove high levels of *Giardia* cysts, *Cryptosporidium* oocysts and fine particles from groundwater and pre-treated surface water. The system can also be used as a pre-filter to a reverse osmosis (RO) process.

water needs



Industrial Water



Membralox® and Schumasiv™ Modules

Pressurized ceramic or mineral membranes in stainless steel housings for biomass separation in membrane bioreactors (MBR), cell harvesting, fractionation or recycling of process fluids.



Nexis® and Profile® Cartridges

Filter cartridges in a variety of styles and sizes to suit virtually every customer application.



Filter Housings

Wide range of standard or custom-made housings designed to accommodate from one to hundreds of cartridges. Housings can be designed in a wide variety of materials (stainless steel, carbon steel, CSRL, GRP, polypropylene etc.) for either vertical or horizontal installation.

Other Products

Final Filtration and Gas Filters

Variety of fine filters for final filtration in nylon (N66 Posidyne® media), PVDF (Fluorodyne® media) or PES (Supor® media) and for air and gas filtration in PTFE (Emflon PFA, PFR and CPFR media).

Magnetic Candles

Magnetic filter cores to attract and collect ferrous materials within the water source.

Ultipor® GF Plus and Starclear® Filters

Filters used by Water Treatment OEMs for industrial applications to retain negatively charged micro-contaminants. The positive zeta potential might be considered as a secondary barrier.

SIP and OLT Modules

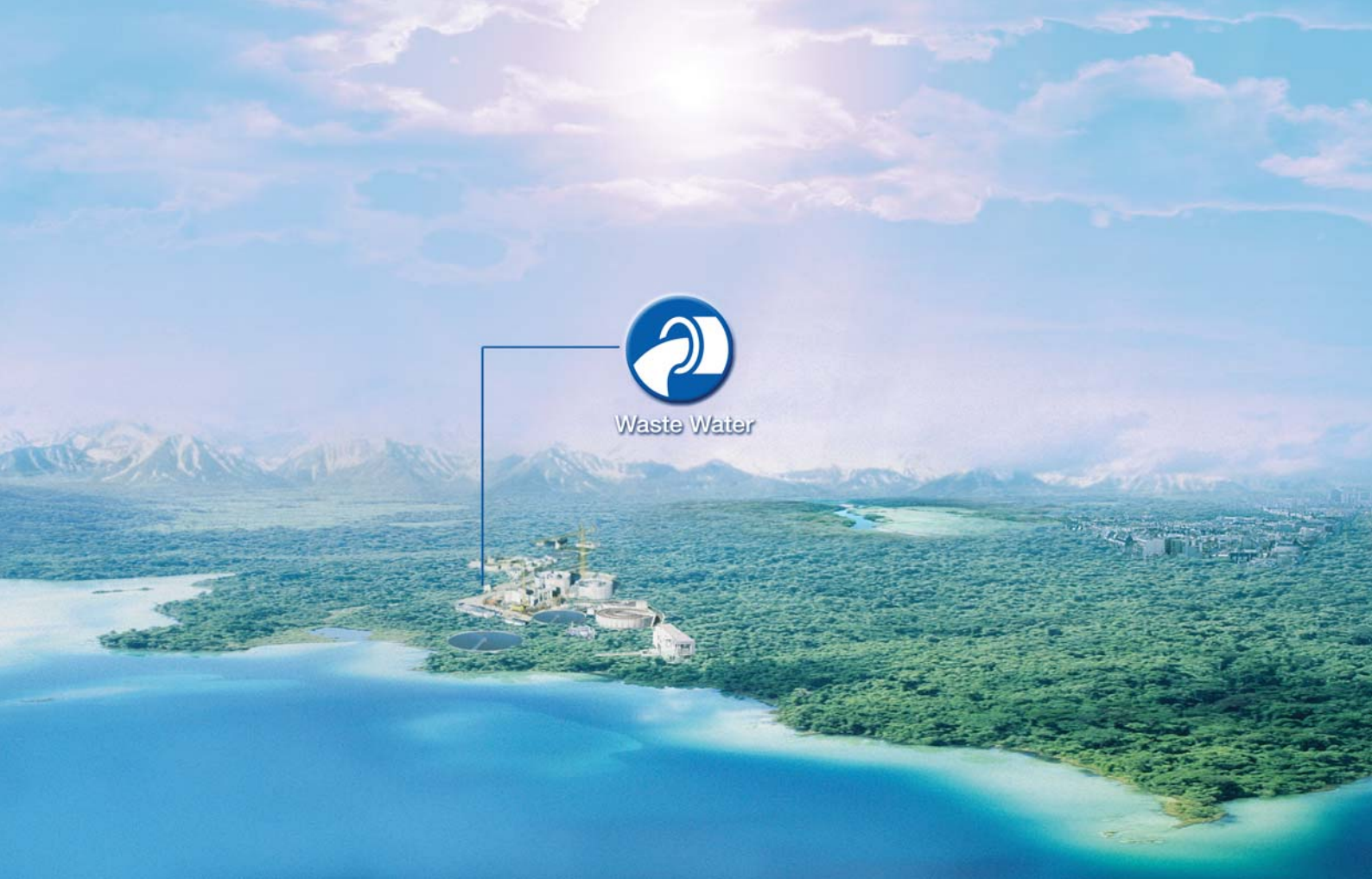
Ultrafiltration organic hollow fiber modules for production of ultrapure water of pharmaceutical or microelectronic quality.

Bag and Basket Filters

Wide range of standard or custom-made woven and non-woven textiles bag filters or baskets with associated housings for pre-filtration, filtration or clarification of most liquids - even the viscous ones.



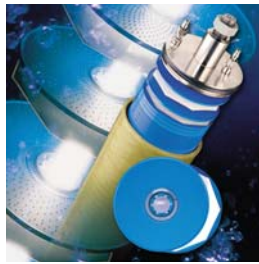
Waste Water



Pall Aria™ MBR Systems*

Organic hollow fiber modules in an immersed membrane bio-reactor (MBR) configuration at a remarkably low cost for new plants or to retrofit existing ones.

*Only available for use in the USA, Canada and the European Union



Disc Tube™ Modules

Flat sheet reverse osmosis (RO) membranes for separation of dissolved pollutants from industrial waters, waste water streams, such as leachate. Also used to treat brackish water or seawater on land or at sea.




Brandol®, Schumatherm, and Schumaflex Diffusers


Porous diffusers made of resin-bonded quartz (Brandol diffuser), sintered fireclay (Schumatherm diffuser) and EPDM or silicon (Schumaflex diffuser) for fine and coarse bubble aeration in waste water treatment plants and water works.

Other Products


Oil Skimmer

 Separation of non-emulsified oils and liquid fats from water for industrial sewerage treatment plants, refineries, soil remediation and the automobile industry.


Stuttgarter Masse and Schumapor B Granular Media

 Micro-porous ceramic pellets or crushed grains used as filling for gravel bed filters.

ACV and GCV Modules

 Ultrafiltration organic hollow fiber modules for treatment of specific water based industrial effluents.

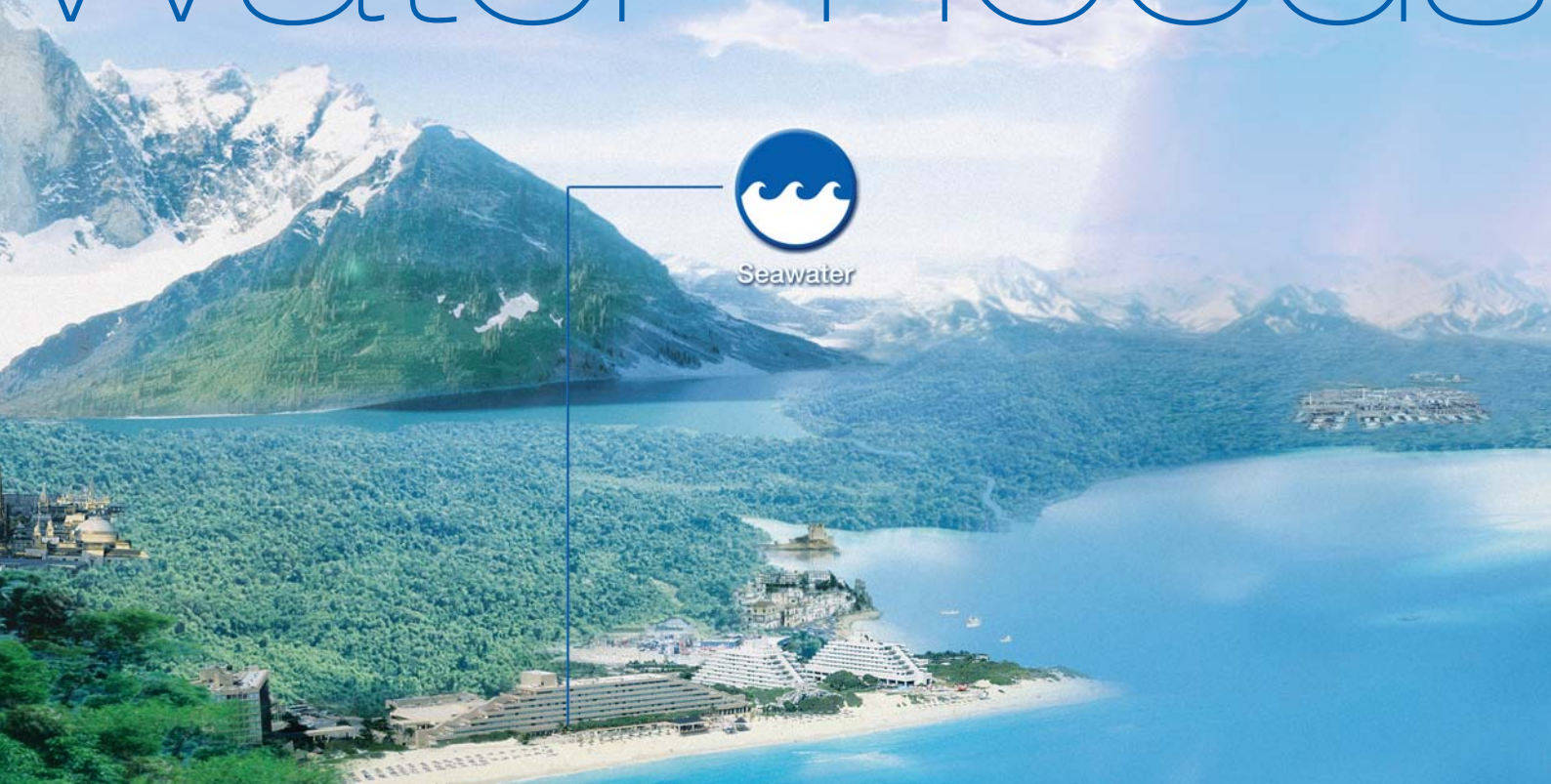
Aerolith® Cylinders

 Cylinders made from sintered silicates for separation of solid particles as well as liquid droplets from digester gas streams to enable further gas use.

water needs



Seawater



Ultipleat® High Flow and Nexis® High Flow Cartridges

Unique in-to-out flow pattern, large diameter cartridges - with crescent shaped pleated geometry or melt-blown depth structure - for use in high flow rate applications on every type of water.




Claris® Cartridges

Polypropylene filter cartridges for the most economical pre-filtration of seawater before reverse osmosis (RO) membranes.

Other Products

Schumasoil® Well Screen

 Polyethylene well screen with homogeneous and uniform pore structure, available in different pore sizes and with or without reinforcement, for installation in fine and coarse

grained soils. Designed for conventional vertical water recovery wells, beach wells, horizontal drilling wells and under sea bed intake. Beach wells equipped with **Schumasoil Well Screen** reduce entrapment and entrainment of sea life

and produce high quality water to feed the reverse osmosis (RO). Under sea bed intakes equipped with **Schumasoil Well Screen** even further reduces the cost of the pretreatment prior to reverse osmosis (RO).



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Please contact Pall Corporation for product applicability to specific National legislation and/or Regional Regulatory requirements for water and food contact use.

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