



PURE WATER ENGINEERING CO.,LTD.

Product Catalogue

Water and Wastewater treatment system

Parts and Accessories

From all the range of water systems; from drinking water to wastewater treatment and recycling; Purewater Engineering can provide every component of water and wastewater treatment. Let us work with you to implement the best solution for your need.



Complete Range of Membrane Technology and Chemical



Activated Carbon and Filter Media



Ion Exchange Resin



Continuous Electrodeionization (CEDI) Unit



Ultraviolet Technology for Disinfection and TOC Reduction Unit with Complete Spare parts



Filter Cartridge and Filter Housing



Chemical Feeding System



Laboratory Water Purification Unit

Services for Water and Wastewater Treatment



Application :

- Industrial Water and Wastewater Treatment
- Residential Water and Wastewater Treatment
- Municipal Water and Wastewater Treatment
- Laboratory Water Purification



Complete Range of Membrane Technology and Chemical

We supply elements from all of the major manufacturers and for your convenience, we inventory FILMTEC™, Hydranautics®, membranes at warehouse. This enables us to meet short lead times and minimize your system's downtime. In addition to membranes, we also inventory major components such as replacement gauges, pumps, Antiscalant chemical and end caps.

To keep your system operating efficiently and at peak performance, we suggest routine maintenance and service of your RO System



Activated Carbon and Filter Media

Our Activated carbon and Filter media remove organic and inorganic contaminants from groundwater, surface and process water, wastewater and air/vapor streams. With permanent or removable adsorber equipment options and carbons backed by an industry-leading quality assurance program, Purewater Engineering gives customers the right configuration for their application and flow rate, while also assuring optimal filter media utilization.



Ion Exchange Resin

We carries a wide selection of resins from Dowex®, Purolite® and Lewatit™ branded resins with complete range of resin such as Gel type, Macroporous type and Chelates. We can also do Resin regeneration and a staff of resin experts that can help you with any questions or recommendations.

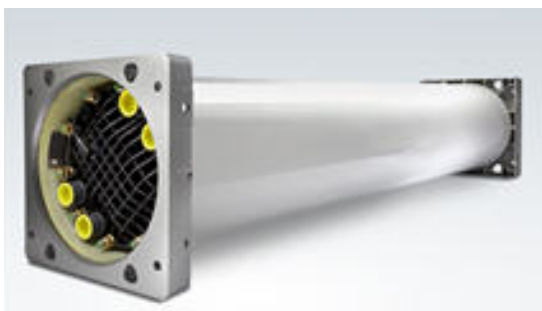
We also can supply tank and valves from all capacity of Ion exchange system.



Continuous Electrodeionization (CEDI) Unit

Under the Ionpure® and E-Cell® brand, Continuous Electrodeionization (CEDI) modules are the most advanced generation of Ion Exchange technology. Our products are environmentally friendly, operate with continuous production, and have extremely low operating costs when compared to chemically regenerated ion exchange technology.

We also offer supplementary equipment ranging from DC Power Controllers to Piping Adapters to fit your system requirements.

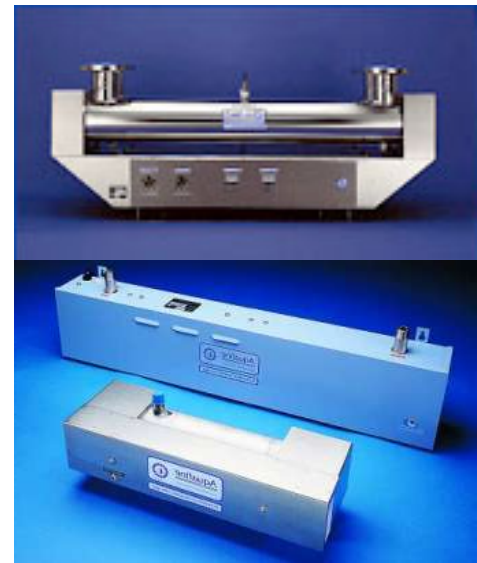


Ultraviolet Technology for Disinfection and TOC Reduction Unit with Complete Spare parts

UV radiation can be used as a pretreatment or polishing step to destroy bacteria and to reduce total organics. Low pressure mercury discharge lamps are used to generate the UV energy, emitted at either 254 or 185 nm. The UV energy emitted at 254 nm is used as a non-chemical method for destroying microorganisms by altering the genetic material, and rendering them unable to reproduce. The shorter, and therefore more powerful 185 nm energy is used for the effective reduction of organics, commonly referred to as TOC (total oxidizable carbon).

Aquafine® UV system

Aquafine® UV systems are available with a variety of design features that meet the stringent criteria of the cGMP and full acceptance by the FDA. Optional high-grade finishes superior to RA15 are available and our sanitary connections conform to the USDA 3A standard.



Aquafine® UV Lamps & Parts

Aquafine Colorguard UV Lamps are specially manufactured with ceramic lamp bases. The ceramic material offers advantages such as greater high voltage electrical insulation, superior strength, rigidity, improved temperature tolerance, and are impervious to UV degradation.



For the Other parts of UV are always available

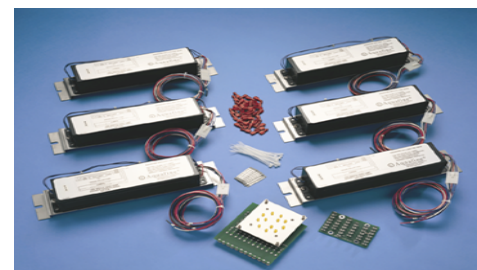
Aquafine Quartz Sleeves

Aquafine Magnetic Transformer
Ballasts

Aquafine Running Time Meters

Aquafine Replacement Lamp
Sockets

Aquafine Sleeve Compression Nuts
Aquafine O-Rings



Filter Cartridge and Filter Housing

We carries filter cartridges for every application - residential, commercial, industrial and high purity. Purtrex™ and Purefil® water systems and filters are excellent choices for residential and commercial POE (point of entry) and POU (point of use) applications. Our Melt spun and String wound filters are high quality, high efficiency cartridges that are made in the USA and are ideal for any prefiltration or sediment reduction application.



Chemical Feeding System

Since it's 1972 introduction, PolyBlend® has become a world leader in automated polymer feed systems. Chemists will continue to refine existing polymers and develop new ones, just as they have for more than 35 years. Operators should demand a polymer feeder that can keep up with breakthroughs in polymer technology for years to come.



Laboratory Water Purification Unit

Water is the most commonly used solvent in laboratories and constitutes often more than 99% of the mass of solutions used in experimentations. The quality of water used in the lab is therefore critical for the success of the tests performed. We can offer a wide range of water purification unit; Type I, Type II, Type III with consumables and accessories.



Service for Water and Wastewater Treatment

Ion Exchange Regeneration Services

Specialty resin services are designed to help you operate your water treatment system efficiently and cost effectively.

Membrane Services

Our Purewater Membrane Care (PMC) Program is a comprehensive program designed to provide customers with the products and support services necessary to maintain membrane systems for peak performance and long-term operation.

Service Contracts and Media Replacement

Proper operation and maintenance of your water treatment system are critical to ensuring you get the most from your capital investment.





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