LENNTECH WATER TREATMENT Solutions

Rotterdamseweg 402M 2629HH Delft the Netherlands Tel. +31 152 610 900 Fax. +31 152 616 289 www.lenntech.com info@lenntech.com

ALL YOUR WATER TREATMENT PRODUCTS

FILTRATION PUMPS & PUMPING RO MEMBRANES ION EXCHANGE RESINS SPARE PARTS INSTRUMENTATION CHEMICALS DISINFECTION

The advantages of working with Lenntech,

Competitive prices Answer within 24h in 9 languages International company: more than 130 countries already covered Large stock available - international same day shipment (UPS, DHL, Fedex, TNT) Personalized payment terms

Surface water / Seawater / Well water / Waste water re-use / Water treatment / Water purification / Water recycling / Desalination / Demineralization / Sand filtration / Multimedia filtration / Activated carbon adsorption / Iron removal / Ultra filtration / Membrane filtration / Reverse osmosis / Water softening / Ion exchange / EDI / Disinfection / Dosing



Filtration

Lenntech can provide any replacement for cartridge and bag filters for a variety of industries such as Oil & Gas, Food & Beverage, Pharmaceutical and more. Lenntech can also help you with filter media and complete filtration systems for pure water purification methods. To fulfill the needs of our customers we can offer different types of filtration solutions, in a wide filtration range and for many industrial applications.

Type of products

- Cartridge filter
- Bag filter
- Activated carbon
- Media for multi media filters
- Self-cleaning filters
- Strainers



Cuno-3M / Osprey3 / Eaton / Atlas-filtri / Pentek / GE-water / Parker / Millipore / Harmsco-filtration / Surface water / Seawater / Well water / Waste water re-use / Water treatment / Water purification / Water recycling / Desalination / Demineralization / Sand filtration / Multimedia filtration / Activated carbon adsorption / Iron removal / Ultra filtration / Membrane filtration / Reverse osmosis / Water softening / Ion exchange / EDI / Disinfection / Dosing

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UF modules / MBR

Ultrafiltration technology is used for the separation of suspended solids, colloids, bacteria and viruses. It is used as pre-treatment for several processes such as reverse osmosis, ion exchange and EDI. It is particularly suited for surface water applications and challenging water in terms of suspended solids concentration. The UF technology is used in MBR modules and in both wastewater treatment and membrane filtration.

Type of products

- Ultrafiltration
- Membrane Bio Reactor







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Pumps & Pumping

Lenntech can offer a broad range of pumps depending for any flow and application: surface water, groundwater, seawater, tap water and wastewater. Whether you are looking to treat seawater or to produce ultrapure water, we will provide you with a highly reliable pump solution.



Nocchi / Grundfos / Cat-pumps / Robuschi / Danfoss / Lowara / FEDC / ARBO / Surface water / Seawater / Well water / Waste water re-use / Water treatment / Water purification / Water recycling / Desalination / Demineralization / Sand filtration / Multimedia filtration / Activated carbon adsorption / Iron removal / Ultra filtration / Membrane filtration / Reverse osmosis / Water softening / Ion exchange / EDI / Disinfection / Dosing



RO Membranes

Reverse Osmosis (RO) and Nano-filtration (NF) elements, from 1.8" to 8" diameter, depending on the water source (brackish water, sea water, tap water) for a variety of industries and applications including industrial water treatment, power generation, food & beverage processing, municipal desalination, water reuse and home drinking water devices. Lenntech can provide the technical support needed to identify the best product for any application.

Type of products

- Low / Extra low energy
- High rejection
- Fouling resistant



Toray / Hydranautics / GE-water / Trisep / Dow-Filmtec / Kock / Oltremare / LG-NanoH2O / Lanxess-Lewabrane / Surface water / Seawater / Well water / Waste water re-use / Water treatment / Water purification / Water recycling / Desalination / Demineralization / Sand filtration / Multimedia filtration / Activated carbon adsorption / Iron removal / Ultra filtration / Membrane filtration / Reverse osmosis / Water softening / Ion exchange / EDI / Disinfection / Dosing



EDI Modules

EDI technology removes residual salts and ionizable aqueous species - such as carbon dioxide, silica, ammonia and boron - from your water sources. The EDI systems operate chemical-free, achieve 97% water recovery, and consume only electricity. The continuous production of ultrapure water can have applications in fields such as power plants, semiconductor, microelectronics, food & beverage, and the pharmaceutical industry.

Type of products

- Electrodeionization Modules



GE / Dow / IonPure / Surface water / Seawater / Well water / Waste water re-use / Water treatment / Water purification / Water recycling / Desalination / Demineralization / Sand filtration / Multimedia filtration / Activated carbon adsorption / Iron removal / Ultra filtration / Membrane filtration / Reverse osmosis / Water softening / Ion exchange / EDI / Disinfection / Dosing



Ion Exchange Resin

Ion exchange is used in water treatment and also provides a method of separation in many non-water processes. Ion exchange is a suitable solution for a variety of water treatment applications, including demineralization, ultrapure water and nuclear applications. Due to its direct collaboration with the major global producers, Lenntech can provide the technical support needed to identify the best product for any application.

Type of products

- Weak / Strong anion
- Weak / Strong cation
- Mixed bed
- Chelating resin



Purolite / Dow / Lanxess-Lewatit / Mitsubishi-chemical / Rohm & Haas / Jacobi / Surface water / Seawater / Well water / Waste water re-use / Water treatment / Water purification / Water recycling / Desalination / Demineralization / Sand filtration / Multimedia filtration / Activated carbon adsorption / Iron removal / Ultra filtration / Membrane filtration / Reverse osmosis / Water softening / Ion exchange / EDI / Disinfection / Dosing



Spare parts

Lenntech can provide a broad range of products for any water treatment application. In order to ensure the fastest availability we keep a large inventory stock. If an express delivery is required, our team can offer an express shipment service at convenient rates.



Bel-pressure-vessels / Victaulic / Phoenix / Protec-arisawa / CodeLine / Fleck / ASV / EA-End Armaturen / Aricon / Everblue / Atlas-Filtri / GE / Surface water / Seawater / Well water / Waste water re-use / Water treatment / Water purification / Water recycling / Desalination / Demineralization / Sand filtration / Multimedia filtration / Activated carbon adsorption / Iron removal / Ultra filtration / Membrane filtration / Reverse osmosis / Water softening / Ion exchange / EDI / Disinfection / Dosing



Instrumentation

As the water treatment technologies evolve, robust and adaptable systems are needed. Lenntech can offer multiple alternatives for measurement devices. Our technical team can guide our customers in the selection of the best equipment for each application.



ECO-sensors / Hach / Honeywell / Heyl-Brothers / EH-Endress+Hauser / Siemens / Surface water / Seawater / Well water / Waste water re-use / Water treatment / Water purification / Water recycling / Desalination / Demineralization / Sand filtration / Multimedia filtration / Activated carbon adsorption / Iron removal / Ultra filtration / Membrane filtration / Reverse osmosis / Water softening / Ion exchange / EDI / Disinfection / Dosing



Chemicals

Lenntech offers a large range of applications, from pre-treatment to post-treatment processes. We can design chemical dosing systems and advise the right product for any water application. Our engineering team is able to support and offer the needed equipment, based on 25 years experience in the chemical field.

Type of products

- Generic chemicals
- Antiscalant
- Cleaner
- Biocide







GE / Genesis / Avista / Ropur / Water Treatment Products / Surface water / Seawater / Well water / Waste water re-use / Water treatment / Water purification / Water recycling / Desalination / Demineralization / Sand filtration / Multimedia filtration / Activated carbon adsorption / Iron removal / Ultra filtration / Membrane filtration / Reverse osmosis / Water softening / Ion exchange / EDI / Disinfection / Dosing



Disinfection

Water disinfection means the removal, deactivation or killing of pathogenic microorganism. Chemical free disinfection for all water applications, chemical dosing or advanced oxidation/disinfection solutions are available among Lenntech's product portfolio.

Type of products

- Ultra Violet disinfection system
- Low / medium pressure UV system
- Ultrapure system
- UV lamps
- Ozone generators
- Clo2 system



ATG-UV technology / Pacific Ozone / Ozonia / Grundfos / Ozone-Tech / Tristel / Surface water / Seawater / Well water / Waste water re-use / Water treatment / Water purification / Water recycling / Desalination / Demineralization / Sand filtration / Multimedia filtration / Activated carbon adsorption / Iron removal / Ultra filtration / Membrane filtration / Reverse osmosis / Water softening / Ion exchange / EDI / Disinfection / Dosing