Lenntech
Water Treatment Solutions

PRODUCT CATALOGUE
Water treatment
Lenntech is a vibrant and international company with more than 25 years of experience in the water treatment industry. With an experienced team of sales, environmental, chemical, mechanical and electrical engineers we are able to provide a wide variety of solutions for industries that require a specific water quality.

Our wide range of technologies and extended know-how in all water-related sectors guarantees our clients a water treatment & filtration solution for all types of applications that is cost-efficient and that will meet their company’s water quality requirements.

In our dedicated technical sales department, we support our clients with class A service by delivering worldwide all water treatment components, spare parts and consumables from all main manufacturers. During the last years, our team served directly or through its partners’ network more than 140 countries worldwide, positioning Lenntech as an international reference for water purification.
WHY PARTNER WITH US

KNOWLEDGE AND EXPERTISE
- We have more than 25 years of experience in the water treatment industry.
- We have a wide portfolio of water treatment solutions.
- We develop systems for all types of applications and industries.

INTERNATIONAL ACCREDITATION
- We are awarded with four ISO certifications.

COMPREHENSIVE WEBSITE
- Our website provides extensive technical information on water, water treatment, air and air purification.

TECHNICAL SUPPORT
- We can assist in the selection & sizing of products, and provide advising & assistance with troubleshooting.

ONE STOP SHOP
- We provide all water treatment components, consumables and spare parts.
- We represent more than 100 brands.
- We provide a wide range of competitive alternative options for pricing, availability and shipment to meet your business’ priorities.
- We can provide global logistic support.

WORLDWIDE DISTRIBUTION
- We are currently serving more than 140 countries.
- Our Headquarters are in Europe and we have 2 branch offices in USA and Middle East.
- We have partnership agreements with manufacturers and distributors in different regions.

MULTICULTURAL TEAM
- We have a team of 16 different nationalities, and we provide customer service in more than 14 languages.

WHO WE SERVE

MANUFACTURING

OIL & GAS

MINING

CHEMICAL & PETROCHEMICAL
**WHAT WE DO**

**RESEARCH & DEVELOPMENT**

**R&D TEAM**
- Specialty applications
- Lab trials
- Pilot trials
- Plant optimization
- Troubleshooting

**WATER TREATMENT SYSTEMS**

**ENGINEERING TEAM**
- Design
- Engineering
- Automation
- Manufacturing
- Installation
- Commissioning
- Training

**TECHNICAL SERVICES**

**SPECIALIZED TECHNICAL TEAM**
- Maintenance contracts
- Troubleshooting
- Chemical cleaning
- Replacement of consumables & spare parts
- Remote monitoring

**WATER TREATMENT PRODUCTS**

**TECHNICAL SALES TEAM**
- Equipments
- Spare parts
- Consumables
- Standard systems
- Technical Support
- Global Logistic Support

**SHIPPING**

**TOURISM**

**FOOD & BEVERAGE**

**AGRICULTURE**
Lenntech can offer a **broad range of pumps for any type of flow and application:** surface water, groundwater, seawater, tap water and wastewater. Whether you are looking to treat seawater or to produce ultrapure water, our technical sales team can assist you in the selection and sizing of pumps and advise you with a highly reliable pump solution that meets your system feed requirements.

**PRODUCT TYPES**
- Low pressure pumps
- High pressure pumps
- Dosing/Chemical pumps

**BRANDS WE SUPPLY**
- CAT PUMPS
- GRUNDFOS
- Wilo
- Lowara
- Speck
- Flygt
- Goulds
- Danfoss
- FEDCO
- Pentair
- St-Rite
- Duijvelaar Pompen
Lenntech can provide any replacement for cartridge and bag filters for a variety of industries such as Oil & Gas, Food & Beverage, Pharmaceutical and more. We provide the full range of filtration products and we can also provide you complete filtration systems for pure water purification methods. To meet the restocking needs of our customers we can offer competitive supply agreements and if an express delivery is required, our team can offer an express shipment service at a convenient rate.

PRODUCT TYPES
- Cartridge filters
- Filter bags
- Self-cleaning filters
- Strainers
- Filter housings

BRANDS WE SUPPLY

![Brands Logos]

Lenntech Water Treatment Solutions
Lenntech has a diverse portfolio of filter media and adsorbents for your multimedia filters (MMF), ranging from anthracite, sand, gravel, activated carbon to special media for remineralization such as calcite or specialty adsorbents, (for example arsenic removal). Consult our technical sales team if you need assistance to select the most efficient media for your filtration system.

**PRODUCT TYPES**
- Activated Carbon
- Arsenic Adsorbent
- Garnet
- Sand & Gravel
- Anthracite
- Calcite

**BRANDS WE SUPPLY**

![Brands Logo]
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. You can consult our website for more information on the advantages of using ultrafiltration technology.

**PRODUCT TYPES**
- Ultrafiltration membranes

**BRANDS WE SUPPLY**
Lenntech can provide you Reverse Osmosis (RO) and Nano-filtration (NF) elements, from 1.8” to 8” diameter, for any type of water source (brackish water, sea water, tap water) and for a variety of industrial applications, municipal desalination, water re-use and residential drinking water devices. Our technical sales team can provide you the required technical support to identify the best membrane solution for each application.

**PRODUCT TYPES**
- High/Low Brackish Water
- Seawater
- Nanofiltration
- Fouling Resistant
- Low & Eco Low Energy
- Flat Sheets

**BRANDS WE SUPPLY**

- [Dow](https://www.dow.com)
- [Suez](https://www.suez.com)
- [Koch](https://www.kochwater.com)
- [LANXESS](https://www.lanxess.com)
- [TORAY](https://www.toraywater.com)
- [CSM ROPUR](https://www.csmbrochure.com)
- [LG Chem](https://www.lgchem.com)
- [Hydranautics](https://www.hydranautics.com)
- [Microdyn Nadir](https://www.micrdyn.com)
- [MANN+HUMMEL](https://www.mann-hummel.com)
- [Otiemare](https://www.otiemare.com)
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 provide your business with the adequate equipment and advise you on the right product, based on more than 25 years of experience we have in the chemical field.

PRODUCT TYPES

- Generic Chemicals
- Antiscalants
- Membrane Cleaners
- Biocide

BRANDS WE SUPPLY
Vessels are used to provide environmental protection for water treatment components, such as reverse osmosis and nanofiltration membranes in RO systems. **Thanks to our network of suppliers, Lenntech can offer a great variety of pressure vessels and tanks** with new type composite materials and advanced technology. **You can request assistance to our technical sales team for the replacement of pressure vessels, selection of ports and membrane module connectors. We can also help you tailor a vessel** that meets your water treatment needs.

**PRODUCT TYPES**
- Pressure vessels
- Tanks

**BRANDS WE SUPPLY**
Ion exchange is used in water treatment for a variety of water treatment applications, including demineralization, ultrapure water and nuclear applications. Thanks to our direct collaboration with the major global producers, Lenntech can provide you not only competitive alternatives for pricing and availability but also all the necessary technical support to identify the best product for any application.

**PRODUCT TYPES**
- Weak / Strong Anion Resins
- Weak / Strong Cation Resins
- Mixed Bed Resins
- Chelating Resins

**BRANDS WE SUPPLY**
- DuPont
- Purolite
- Jacobi
- Lanxess
- Mitsubishi Chemical
- THERMAX
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. You can consult our engineering team for more information on this technology and to select the EDI module that best meets your needs.

**PRODUCT TYPES**
- EDI modules

**BRANDS WE SUPPLY**
- Dupont
- Suez
- IONPURE
Water disinfection means the removal, deactivation or killing of pathogenic microorganisms. **Chemical free disinfection for all water applications, chemical dosing or advanced oxidation/disinfection solutions** are available among Lenntech’s product portfolio. You may consult our website to access our full scope of supply and find all the relevant technical specifications of each product.

**PRODUCT TYPES**
- Ultra violet / ultra pure systems
- Uv lamps
- Ozone generators
- Clo2 systems

**BRANDS WE SUPPLY**
As water treatment technologies evolve, robust and adaptable systems are needed and Lenntech can offer multiple alternatives for measurement devices. Our technical team can guide you in the selection of the best equipment for each application and you can also consult our website and use the available Testomat selection tool that will quickly help you select the most useful Testomat device for your application, including the adequate liquids.

PRODUCT TYPES
- Measurement devices
- Alarm devices
- Testing kits

BRANDS WE SUPPLY

SIEMENS  HACH
Heyl
Endress+Hauser
Honeywell
Lenntech can provide a broad range of couplings, valves and fittings that are designed to make the installation and connection of your Reverse Osmosis and Ultrafiltration systems fast and easy. Thanks to our network of suppliers we can offer you products that are made to facilitate the maintenance and replacement of equipment, and couplings that come in a variety of styles, with any type of gasket to suit your needs.

**PRODUCT TYPES**
- Couplings
- Valves
- Fittings

**BRANDS WE SUPPLY**

- Clack
- Pentair STA-RITE
- Fleck
- Victaulic
- Piedmont Water