

Top Water Filter Supplier & Companies



Top Water Filter Supplier & Companies – Industrial water filters are used to eliminate dangerous impurities, such as toxins, pollutants, sediments, particles, parasites, bacteria, viruses, fungus, and the taste of chlorine from the water we consume, used for cleaning reasons or even swim. These water filters are utilized in an assortment of sectors such as medical, pharmaceutical, food, agriculture, biotechnological, wastewater facilities, and aquariums.

Among all the options offered on the Linquip website, you will be able to find the information you need regarding water filtration and the equipment that is necessary, as well as other details regarding water filtration and treatment systems. If you are interested in information on water filtration, Linquip is committed to providing you with as much general and dependable information as possible, whether you are an industry professional or a customer seeking information on water filtration systems. On Linquip, you can find a list of the top **Water Filtration Systems Manufacturers**.

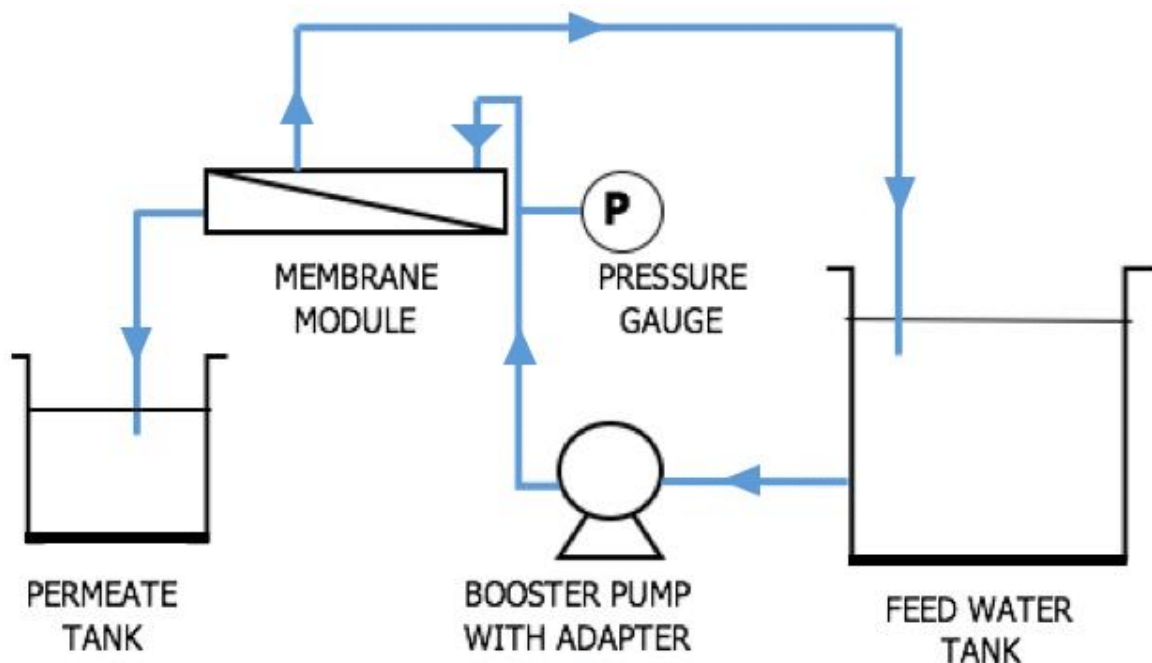
We can enlighten you as to how our marketing packages may help you generate more revenue for your business in the future. Would you be interested in learning more? Do not hesitate to reach out to us at any time! **Linquip's Solutions** are designed to fit the needs of companies at all levels, so you will be able to upgrade the capabilities of your business along with gaining a competitive edge if you choose to implement the solutions. Simply put, we can assist you with any marketing or advertising package that you would like to

set up, from the most simplistic to the most sophisticated, so that your business is able to attract as many potential clients as possible. If you have any questions regarding the price of water filtration devices and equipment, Linquip would be the best way to address them. By using Linquip, you can submit a request to a variety of **Water Filtration Suppliers and Companies** available on the platform and receive free quotes from each of them.

The Basics of Industrial Water Filtration System

Industrial water filtration systems can eliminate most toxins from the water in your operation. The reason that filtration is vital for many various sorts of businesses is that fouling difficulties and corrosion can occur when impurities rise in the water, which can lead to your equipment being less efficient. It's also likely that untreated water may ultimately cause harm to some of your industrial equipment, which can be quite costly to replace. For instance, scale accumulation develops when too many mineral residues are in the water. Using a water filtration system should eliminate these difficulties and maintain your equipment in good functioning order.

When you utilize the correct industrial water filtration system, the minerals and particles in the water should be thoroughly eliminated. These systems are frequently equipped with a semi-permeable membrane or equivalent barrier through which the fluid passes. Once water is delivered over this barrier, all minerals and solids will be collected and filtered out of the water, leaving you with over 99 percent clean water. Because of the effectiveness of these systems, they are often utilized with cooling tower water, pump water, boiler feedwater, wastewater, and process water.



Schematic diagram of a water filtration system (Reference: [researchgate.net](https://www.researchgate.net))

Benefits of Filtration in Industrial Applications

Filtration has various advantages in industrial applications, including:

- Fewer harmful compounds to be exposed to
- Reduced equipment maintenance expenditures
- Lower effluent expenses
- longer life span of equipment

Because impurities will not cause harm to your equipment, it should survive for a longer amount of time. While any form of harm caused by contaminant buildup may be repaired, the damage isn't completely permanent unless you take actions to prevent it from happening in the first place. Reduced maintenance expenses are also a result of less damage. You should be able to reduce the quantity of effluent you create if you filter the water that runs through your plant, which is good for the environment.

Various Types of Industrial Water Filters

While all industrial filtration systems are designed to remove the majority of impurities found in water, you can pick from a range of different types of industrial filtering systems. These systems include the following:

Pipeline/basket strainers: These are closed water filtering devices with a mesh or perforated-plate screen that may be removed to gather impurities. When the screen is filled, it must be cleaned before it can be used again.

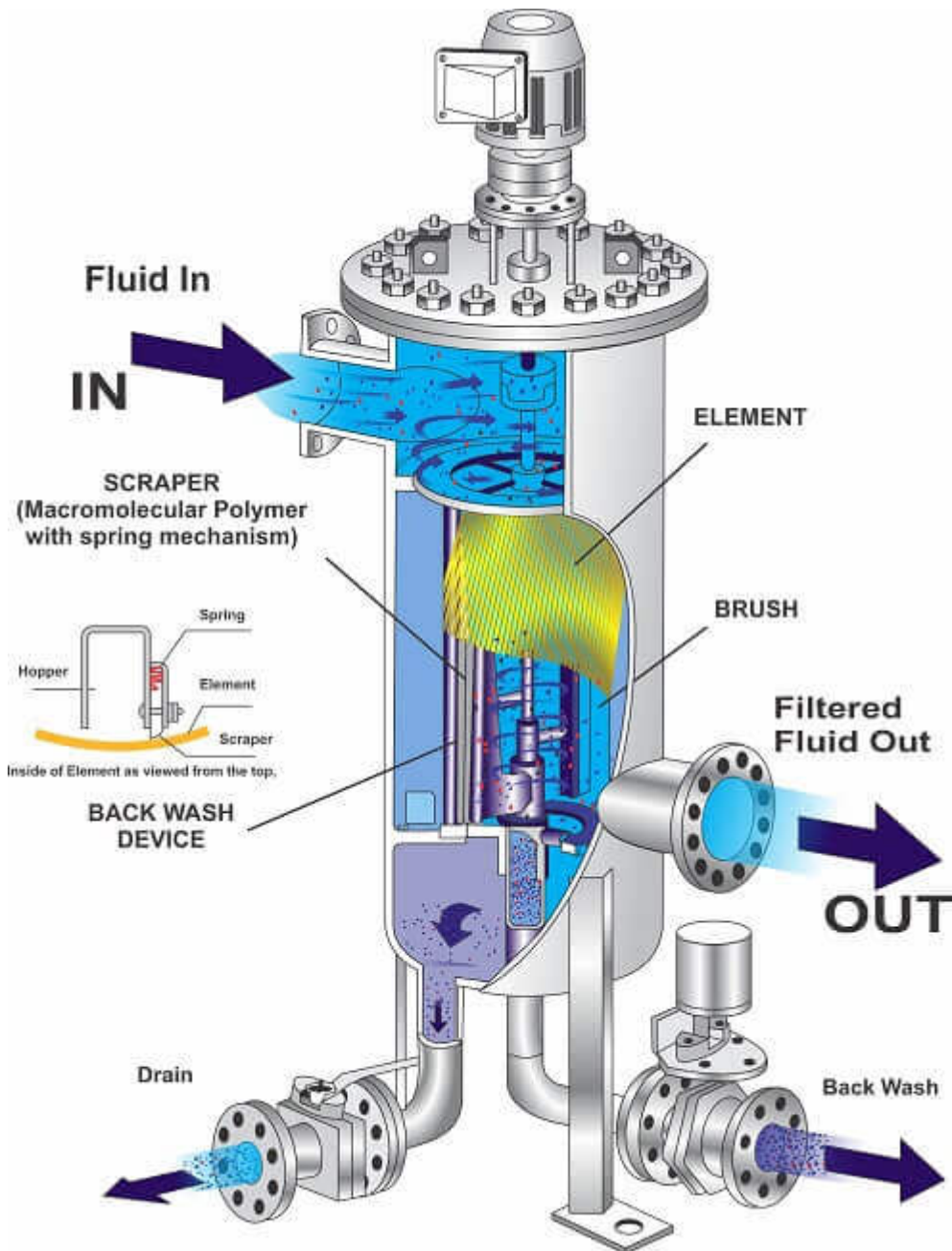
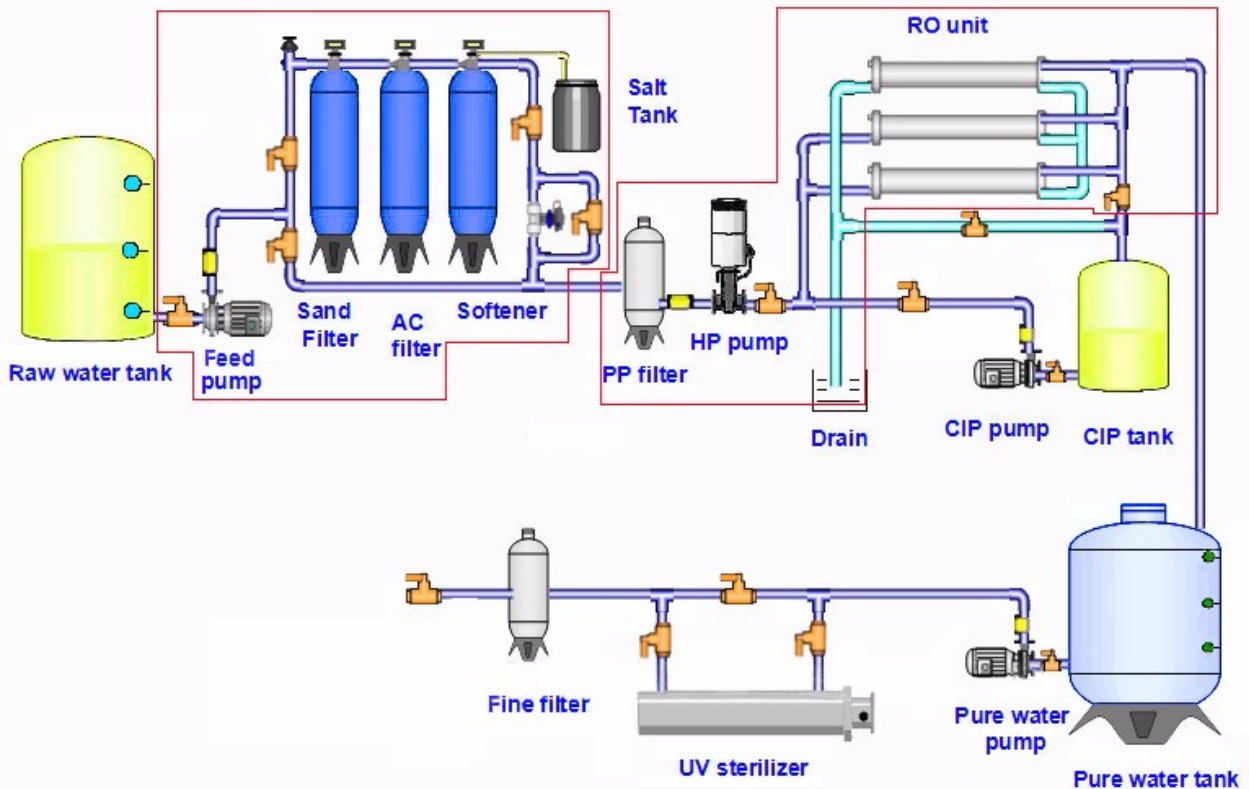


Diagram of the basket strainer (Reference: northridgepumps.com)

- **Automatic self-cleaning strainers:** This is a self-cleaning device that retains debris until system pressure rises, at which point a flush valve opens to remove the pollutants. These filters are useful since they are adaptable and can deliver a constant flow of water.
- **Ultraviolet purification:** This water filtering method utilizes ultraviolet light to disrupt the DNA of pollutants in the water, resulting in the death of these microorganisms and the purification of the water. This sort of water filtration system is both eco-friendly and simple to use.
- **Bag filters:** They are basic industrial filters that act similarly to coffee filters, trapping any particles and solids in the water that goes through them. For applications with moderately high flow rates, bag filters are suggested.
- **Reverse osmosis:** This water filtration system filters the water via reverse osmosis, which necessitates the use of a semi-permeable membrane. These are high-capacity water filtration systems capable of filtering out all pollutants.



Components of a reverse osmosis system (Reference: roagua.com)

- **Media filters:** These filters are made up of numerous layers of materials that allow water to pass through. Any significant pollutants will be caught along the route, resulting in contaminant-free water at the end of the procedure.
- **Separators:** These systems are unusual in that they don't have any moving components or screens; thus, they don't need to be maintained. To operate this system, all that is necessary is that the purge valves are opened on a regular basis to remove any pollutants.
- **Coolant filtration systems:** These systems are meant to remove any s from a coolant solution, resulting in decreased coolant costs and improved production rates. A coolant filtering system is simple to use and requires little maintenance.

Top Water Filter Supplier & Companies in 2022

The table below lists some of the top industrial water filter manufacturers and suppliers, as well as their yearly sales. Additional information about each business's headquarters location, as well as the number of workers and descriptions of corporate operations, are given below.

Table 1: Top Water Filter Supplier & Companies in 2022

Company	Headquarters	No. of Employees	Annual Sales
3M	Minnesota	90,000	\$32.2 Bil
<u>Parker Hannifin</u>	Ohio	57,170	\$14.35 Bil

Company	Headquarters	No. of Employees	Annual Sales
<u>Ecolab</u>	Minnesota	44,000	\$11.8 Bil
<u>Pall Corporation</u>	New York	10,900	\$2.8 Bil
<u>Donaldson Company.</u>	Minnesota	11,700	\$2.2 Bil
<u>Evoqua Water Technologies</u>	Pennsylvania	4,020	\$1.46 Bil
<u>Watts Water Technologies, Inc.</u>	Massachusetts	4,800	\$1.6 Bil
<u>Calgon Carbon</u>	Pennsylvania	1,400	\$555 Mil
<u>Culligan International</u>	Illinois	7,500	\$312.9 Mil
<u>Aquatech International</u>	Pennsylvania	500	\$86.5 Mil

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Industrial Water Filter Company Summaries

3M

Abrasives, cleaners, adhesives, lubricants & coatings, safety products, temperature monitoring products, fasteners & connectors, office supplies, duct & cloth tapes, masking tapes, metal foil tapes, packaging tapes, wheel weight systems, electrical insulation tapes, paint protection film, clean walk mats, and concrete repair materials are among the products offered by this company. Automotive cleaners, floor and wall cleaners, general-purpose cleaners, and glass cleaners are all examples of cleaners. Sorbents and spill control goods, anti-slip and anti-fatigue mats, head protection, hearing protection, insect repellants, respiratory protection products, and eye protection items are all examples of safety products. Health, safety, electronics, electrical, communications, aerospace, automotive, marine, specialty vehicle, office, graphics, displays, and manufacturing sectors are among the industries covered.

Parker Hannifin

Parker-Hannifin Corporation, formerly Parker Appliance Company and commonly referred to as just Parker, is an American motion and control technology company. Its corporate offices are in Mayfield Heights, Ohio, which is part of the Greater Cleveland metropolitan area (with a Cleveland mailing address). The firm was established in 1917 and has been listed on the New York Stock Exchange (NYSE) since December 9, 1964. The company is a global leader in motion control technologies such as filtration, aerospace, electromechanical, climate control, hydraulics, fluid and gas handling, process control, pneumatics, sealing, and shielding. Parker employs around 58,000 people worldwide.

Ecolab

Ecolab Inc., based in St. Paul, Minnesota, is an American firm that develops and sells water treatment, purification, cleaning, and hygiene services, technologies, and systems for a wide range of applications. It assists commercial and public sector businesses in treating their water for use in food, healthcare, hospitality-related safety, and industry, as well as for drinking directly. Merritt J. Osborn started the Economics Laboratory in 1923, and it was renamed “Ecolab” in 1986.

Pall Corporation

Pall Corporation has a track record of delivering filtration, separation, and purification solutions to satisfy the demands of clients all over the world. Pall employees all around the globe are motivated by the same goal: to solve our clients’ most difficult filtering, separation, and purification problems, and in the process, advanced technology that is good for health, safety, and the environment. Our industry-leading technology and solutions preserve people’s health, protect key operational assets, improve product quality, and reduce emissions and waste across a wide range of applications.

Biotechnology, pharmaceutical, medical, food and beverage, laboratory, microelectronics, aerospace, fuels, petrochemical, chemical, automotive, and power generation are among the areas where our Life Sciences and Industrial teams provide targeted knowledge.

Donaldson Company

Donaldson Company, Inc. is a vertically integrated filtration company that makes and sells air filters for a variety of industries, including commercial/industrial (engines, transmissions, exhausts, hydraulics, private vehicle vents), aerospace (planes, helicopters), chemical, alternative energy (windmills), and pharmaceuticals. In addition, the company’s Minneapolis-based research branch worked on defense-related projects for various military uses. It works as a global corporation in Belgium, Mexico, China, the United Kingdom, Malaysia, Thailand, the United States, Russia, Japan, Italy, Germany, and France. In the fiscal year 2016, Asia-Pacific businesses accounted for 20.3 percent of revenues (up from 19.9 percent), Europe for 28.5 percent (up from 28.3 percent), and the United States for 42.2 percent (42.5 percent in 2015). The business also produces aftermarket components.

Evoqua Water Technologies

Evoqua Water Technologies is a world leader in assisting municipalities and industrial clients in protecting and improving the world's most basic natural resource: water. We have more than 100-year history of industry firsts, market-leading expertise, and unsurpassed customer service. Our industrial water, industrial wastewater, drinking water, and municipal wastewater treatment products and services include activated carbon, reverse osmosis, wastewater DAF (dissolved air flotation), and mobile water solutions, as well as membrane ultrafiltration and biological wastewater treatment. Evoqua's unrivaled portfolio of trusted brands, advanced technologies, mobile, and emergency water supply solutions and services assist cities around the world in providing and discharging clean water, as well as allowing the leisure and commercial industries to increase productivity and profitability.

Watts Water Technologies, Inc.

This company manufactures plumbing, heating, and water quality control products. Backflow prevention, water mixing and regulating devices, plumbing, ballast water monitoring, steam pressure-reducing valves, reverse osmosis, filtration and UV disinfection systems, gas connectors, fittings, manifolds, pipeline strainers, and water softeners are among the plumbing, water quality, and conditioning products. Acid waste and high purity pipe, rainwater harvesting, stainless steel, interceptor, electric floor warming, hydronic heating, controls, neutralization tanks, snow and ice melting systems, and water shutoff devices are among the water reuse, drainage, and HVAC items. Agriculture and irrigation, healthcare, residential, food service and hospitality, commercial, educational, maritime, and municipal markets are all serviced.

Calgon Carbon

Calgon Carbon Corporation, located in Pittsburgh, Pennsylvania, makes and sells solutions that remove pollutants and smells from liquids and gases for industrial, municipal, and consumer sectors. Activated carbon is used in a variety of ways throughout Calgon Carbon's product lines. The Pittsburgh Coke & Chemical Company was founded in the 1940s, and the company's major operations are now based in North America. Chemviron Carbon in Europe, Calgon Carbon Japan KK in Japan, Calgon Carbon Thailand Ltd. in Thailand, and Hyde Marine, Inc. are all subsidiaries of the corporation. Calgon Carbon employs over 1,100 people and runs fifteen production, reactivation, and equipment sites throughout the United States, Asia, and Europe as of 2015. The firm relocated its headquarters from Robinson, a Pittsburgh suburb, to adjacent Moon Township in early 2015.

Culligan International

Softening, deionization, dealkalization, degasification, reverse osmosis, activated carbon, disinfection and desensitization, filtration, nanofiltration, microfiltration, membrane filtration, ultrafiltration, ion exchange resin, and drinking water systems are among the water filtration, purification, and treatment systems and equipment offered by this manufacturer and distributor for commercial, industrial, and municipal applications. Water testing and analysis, system design and engineering, preventative maintenance, full

service, repair, salt delivery, membrane cleaning, re-bedding, sanitization, ion exchange resin analysis, closed loop restoration, legionella testing, and mold testing and identification are just some of the services provided. System of supply of drinking and bottled water. For emergency or temporary service, solutions include full bespoke full facility, turnkey set-up, skid mounted, and portable/mobile systems. They are certified by WQA, NSF, and UL.

Aquatech International

Aquatech International is a global pioneer in industrial and infrastructure water purification technologies, with an emphasis on desalination, water recycling and reuse, and zero liquid discharge (ZLD). Aquatech is headquartered in Canonsburg, Pennsylvania, and has offices throughout North America. It also has subsidiaries in Europe, the Middle East, India, and China. Aquatech has completed over 1,000 water management projects in over 60 countries across the world, thanks to its global network and operations.