

Filter-Online & Nordic Filtration ApS

Company Profile



Filter-Online & Nordic Filtration ApS is a Danish-owned company with a dedicated team, that primarily targets business customers and private individuals in the Nordic countries.

Introduction



It is with my greatest pleasure that I can now welcome you to the Filter-Online & Nordic Filtration universe – House of Filtration.

For the past 30 years, I have dealt with filtration - especially compressed air & process air. My experience from the industry comes mostly from Ultrafilter Scandinavia, which I have been a big part of since 2010. It was built up at home in a small room in my private home, until the business was sustainable enough for me to rent a small office and some storage facilities in Søndersø on Funen .

Since then it took off - I was able to hire my first employees and our product range grew rapidly.

My goal with House of Filtration is - that we can become a leader on the Nordic market when it comes to filtration for both private and commercial use. In terms of our wide range, we can create total solutions for our customers - and they can therefore get all their filtration products in the same place.

I believe that the goal is realistic for several reasons:

- We already export to almost 100 countries.
- We have more than 2000 active global customers.
- We can deliver a total filtration solution to the customer.

/ Per Johnson

Table of Contents

The Company	_____	4 - 5
Our History - Who we are	_____	6 - 7
Filter-Online Categories	_____	8
Nordic Filtration Categories	_____	9
Industry	_____	10-11
Chemical Industry	_____	12-13
Food Industry	_____	14-15
Pharma Industry	_____	16-17
Laboratory & Dental	_____	18-19
Marine & Offshore	_____	20-21
Water Filtration & Softening	_____	22-23
Brands, Suppliers, Collaborators	_____	24
Customers	_____	25

The Company



House of Filtration today



- Consists of Filter-Online & Nordic Filtration
- Modern office and storage facilities
- Centrally located in Denmark - close to E20
- Webshop for both B2C and B2B
- Webshop in Danish, Norwegian, Swedish & English
- Inhouse Marketing, IT & Accounting
- Supplier of total solutions for filtration
- Showroom for displaying our product range
- Exhibition participation in Denmark and abroad

Filter-Online

Distributor of filtration solutions for the private segment. In addition, we have a large clientele within the plumbing and HoReCa industry, where we sell solutions for hotels, restaurants and cafés.

We are primarily a webshop - but we are happy to receive customers at our premises in Vissenbjerg - Denmark, where we can show the customer our products.

Nordic Filtration

Nordic Filtration handles the larger business customers.

Here we reach out widely with our product range within filtration of compressed air, process air, gas, liquid, water treatment - as well as measuring equipment for gas and compressed air.

We want to give the customer a good experience - before, during and after they have placed their order with us.



New facilities to accommodate development in the future.

“Filtration is our Legacy”

Inhouse IT & Marketing.

In order to accommodate the rapidly developing online presence, we have in-house IT that takes care of our electronic tools and online content.

Inhouse Marketing to be able to quickly plan strategies and execute marketing on products, news, changing trends, etc.

Inhouse Accounting.

As a company where we work with both B2C and B2B, it only makes good sense that we have in-house accounting that takes care of the various challenges that may arise when buying and selling.



In an industry where changes or unforeseen circumstances are constantly happening, it makes absolutely great sense, that you can take care of your IT, Marketing & Accounting in-house.

Our History



Nordic Filtration was founded in 2023 with a vision to create a company based on Scandinavian values, where customer service and expertise within the product are given high priority. We know that excellent customer service and in-depth product knowledge does not come by itself – it is the result of over 30 years of experience in the industry.

Many of these years we have worked in another Danish company with a focus on filtration, including compressed air, process air and liquids. At Nordic Filtration, we also offer these product categories, along with water treatment with reverse osmosis technology for both small and large companies, as well as measuring equipment from one of Europe's leading manufacturers.

Filter-Online was founded back in 2018, in order to meet the increasing demand from private customers - a demand on getting filtration in private homes. Since then, Filter-Online has grown to no longer being a niche company, but now has a range that is aimed at a wider part of the population in Scandinavia.

Both companies are strategically located in the heart of Denmark, close to the E20 – The Funen Highway, only 3 minutes' drive from the highway, 15 minutes from Odense and 1 ½ hours from Copenhagen. This location is ideal for both daily logistics and visits from customers and international partners.

Nordic Filtration differs by being able to offer total solutions within filtration. A total solution can include many different products for a complete production line, whether it concerns dairies, breweries, the pharma industry or general industry. We are happy to come to your company to find the best solution for your needs.

Our webshops have undergone extensive development, where we have focused on creating a user-friendly design with functions that make it easy for customers to find and get information about the products they need. The webshop is constantly evolving and we value feedback from our customers so that we can add the features that are requested.

With a login to our webshop, you can save your previous purchases, easily reorder and access all relevant information about your orders.

At Filter-Online & Nordic Filtration, our team consists of committed employees within sales, consultancy, marketing, IT and bookkeeping. We work under the same roof, which gives us the opportunity to carry out the vast majority of tasks in-house and quickly turn ideas into action - a great strength for us.

Filter-Online & Nordic Filtration advises you both before - during and after your purchase, so that you are never alone in your purchase process.

The Team

Salg



Casper Scheby
Sales Manager
Purchasing



Efraim Egede
Sales
Water, Liquid

Administration, IT & Marketing



Per Johnsen
CEO / Owner
All-round



Rikke Jönsson
Accountant
Accounting



Lucas Davidsen
Content Manager / IT
Web, IT, Graphics, Design



Michael Martinsson-Larsen
Marketing
Marketing, SoMe, Exhibitions, SEO

Lager & Forsendelse

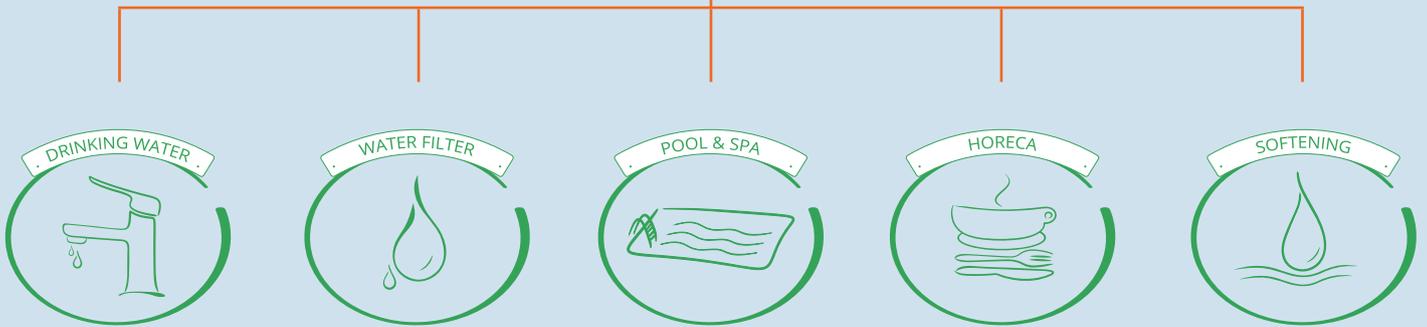


Frederik Stærmose
Stock & Warehouse



Kaali Davidsen
Stock & Warehouse

Filter-Online Categories



Drinking Water

- Filter Jugs
- Softener filter
- Reverse Osmosis mineralized
- Brita Filters
- Faucet filter
- Camping & boat filter

Filtration of water

- Ocher kit - plastic
- Ocher kit - stainless steel
- Pre and after filter
- Filter housings for filter cartridge plastic/stainless steel
- Filter cartridge
- Reverse Osmosis membranes
- UV Filter-systems

Pool & Spa

- Chlorine tabs & granules
- pH Water balance
- Products for Spa
- Test equipment
- Start kit Pool/Spa
- Maintenance Pool & Spa
- Accessories

Brita Filter (HoReCa)

- For
 - Coffee machines
 - Espresso machines
 - Ice cube machines
 - Dishwashers
 - Ovens
 - Quooker
 - Water cooler
- Aquaphor Reverse Osmosis for Espresso & dishwashers

Water Softener

- Water softener for both private and domestic use.

Nordic Filtration Categories



Measuring equipment
(Suto)



Water Treatment

- Reverse Osmosis
 - Portable
 - Emergency water system
 - Adjustable Mineralized
 - De-ionized
 - Hardness monitor
- UV Filtration
- Ultrafiltration
- Water softener (high capacity)



Liquid Filter

- Cartridge Filter
 - Filter Elements
 - Filter Housing
- Bag Filtration
 - Bag Filter
 - Filter Housing
- Capsule Filter
- Junior Filter
- Mesh Filter
- High Flow Filter
- Self Cleaning Filter
- Lenticular Filter



Process Air

- Particle Filter
- Sterile Filter
- Steam Filter
- Tank Filter
 - sterile
- Stainless Steel Filter Housing
- Junior Filter
- Stainless Steel Vessel - Tank



Gas Filter

- Biogas Filter
- Methane Filter
- Ammonia Filter
- Oxygen Filter
- Nitrogen Filter
- Generators
 - Oxygen
 - Nitrogen
- Adsorption dryer



Compressed Air Filter

- Compressed air filter
- Donaldson compressed air
- Refrigeration dryer
- Adsorption dryer
- Membrane dryer
- Breathing Air
- Active Carbon Tower
- Aftercooler
- Drain
- Oil & Water separators
- Compressed air vessel



Industry

Nordic Filtration has a wide range of options we can offer the industrial sector. The industry embraces broadly - but when the industry embraces broadly, so does Nordic Filtration. We can therefore deliver total solutions, whether it applies to water treatment plants, compressed air filtration or liquid filtration - and many more.



On the opposite page you will see a small selection of our products that can be used for industrial purposes. We have the vast majority of products in different sizes - so they suit all types and sizes of industry - including your company.

Selected Categories



Reverse Osmosis

From smaller systems with a task-specific configuration, to larger systems with a capacity of up to 48,000 liters per hour.



Liquid filtration - Cartridge

Filter housings intended for liquid filtration and associated filter elements in various sizes and degrees of filtration.



Liquid Filtration - Bag

Bag filtration is often used for the coarse pre-filtration of the liquid. By using pre-filtration, you take better care of filters that are used later in the production line.



Gas Filtration

Oxygen and nitrogen generators - as well as filtration of biogas, methane, oxygen, nitrogen and ammonia.



Refrigeration dryer & Adsorption dryer

Wide range of refrigeration dryers & adsorption dryers - in different sizes for both small and large companies. Removes moisture from the air and thus extends the life of machines in the production line.



Compressed Air Filtration

Different variants of compressed air housings with the corresponding large selection of filters, each with their own strength. At the same time, we can offer a wide range of replacement elements for several established brands around the world.



Steam Filtration

Filter housings and filter elements designed for the high temperatures used in steam filtration.



Measuring Equipment

Measures and controls dew point and flow to achieve optimal results in the production line.



Chemical Industry

Nordic Filtration is able to supply several types of gas filtration and chemical industry. Filtering of e.g. biogas, methane and ammonia are made simpler with our highly robust filter housings containing filters for exactly these tasks.



We cooperate with several major manufacturers of oxygen and nitrogen generators, which we supply to our customers around the world. The systems are of high quality and have a high performance, despite their modest size.

On the opposite page you will find more of the products we can offer within the chemical industry and gas filtration.

Selected Categories



Biogas

Filter housings intended for biogas and associated filters in various sizes and degrees of filtration. The filter housings can withstand high temperatures and are therefore suitable for this type of filtration.



Methane

Filter housings designed for methane and related filters in various sizes and filtration degrees. The filter housings can withstand high temperatures and are therefore suitable for this type of filtration.



Ammonia

Filter housings intended for Ammonia and related filters in various sizes and filtration degrees. The filter housings can withstand high temperatures and are therefore suitable for this type of filtration.



Oxygen Generator

Oxygen generators are facilities designed to produce oxygen from atmospheric air through various separation processes.



Nitrogen Generator

Nitrogen generators are facilities designed to produce nitrogen from atmospheric air through various separation processes.



Liquid Filtration

Filter housings intended for liquid filtration and associated filter elements in various sizes and degrees of filtration.



Adsorption Dryer (Biomethane - H₂, CO₂)

Adsorption dryer - dries the compressed air and removes water down to -40 in dew point. Protects against condensation in systems.



Oxygen Filter System

Filter housings intended for oxygen filtration and associated filter elements in various sizes and degrees of filtration.



Food Industry

The food industry often has strict requirements for which media come into contact with the produced product. We have acquired a knowledge of food filtration over many years and in this way, we have gained knowledge that enables us to offer the right and approved filters for filtration in the food industry. We can offer filtration for dairies, breweries & general food production - with filtration levels down to 0.2 μm .



Filtration of food can be done in several ways. The coarser filtration will typically be done with a bag filter housing and bag filters. Here, the larger particle are filtered out before the product goes on to the finer cartridge filters, which can filter down to 0.1 μm .

Nordic Filtration is capable of delivering sterile filtration for both compressed air and liquid.

Selected Categories



Process Air

Filter housings intended for process air and associated filters in various sizes and degrees of filtration.



Liquid Filtration - Cartridge

Cartridge filters used for filtration of liquid. This type of cartridge filter is available in several variants and degrees of filtration.



Liquid Filtration - Bag

Bag filter housings intended for liquid and associated bag filters in various sizes and degrees of filtration. This type of filtration is often used for the coarser pre-filtration and thus protects fine filters later in the production line.



Lenticular Filtration

Filter housings intended for lenticular filtration and associated filters in various sizes and degrees of filtration. This type of filter is often used to clarify stronger spirits.



Steam Filtration

Filter housings and filter elements designed for the high temperatures used in steam filtration.



Sterile Filtration 0.2 µm

Filter housings intended for Sterile Filtration and associated filters in various sizes and down to 0.2 micron filtration degree.



Reverse Osmosis

From smaller systems to much larger systems with a capacity of up to 6,000 l/hour. The larger systems can be connected in series so that they achieve a total capacity of 48,000 l/hour.



Water Softener

Water Softener for private and small businesses as well as crystal salt for water softeners.

Pharma Industry

In the pharmaceutical sector, great demands are placed on the material that comes into contact with the product being processed. Nordic Filtration has therefore collected a number of products that are suitable for the process that takes place in this type of industry.



The filter housings have a very fine surface roughness of down to 0.4 (Ra). This means that the filter housings are very easy to clean and that any residual product does not settle on the surface of the filter housing.

With the high demands made in the pharmaceutical industry, it is also important to use the right filters. Here we can offer filters with a filtration degree of down to 0.2 μm .

Udvalgte Kategorier



Reverse Osmosis - De-ionization

Space-saving and portable units for deionization with capacities of 100-500 l/hour. This solution provides ultra-pure water and is ideal for all applications that require this.



Ultra Filtration

Fully automatic systems for ultrafiltration. The facilities remove bacteria, parasites and viruses down to 0.02 μm . The facilities are designed with space saving as an important part.



UV Filtration

UV systems to capture dangerous microorganisms. Nordic Filtration's UV systems are manufactured in a robust design, they are reliable and not least energy efficient.



Process Air

Filter housings intended for process air and associated filters in various sizes and degrees of filtration. Here we have sterile filtration down to 0.2 μm .



Liquid Filtration

Filter housings and filters in several different sizes for filtering many types of liquid. The filter housings have a surface roughness of down to 0.4 Ra and are therefore extremely easy to clean and thus keep free of impurities.



Steam Filtration

Filter housings with filters intended for steam and can thus handle high temperatures. Filter housing and filters are available in different sizes and degrees of filtration.



Sterile Filtration - 0.2 μm

Filters with a filtration degree down to 0.2 μm meet many of the high demands made in the pharmaceutical sector.



Water Softener

Water Softener for private and small businesses as well as crystal salt for water softeners.



Laboratory & Dental

Nordic Filtration can also supply filtration for critical applications in both laboratories and dental clinics. This type of company makes high demands on hygiene and it is therefore of the highest priority that we can deliver the desired filter solutions without compromising on quality.

We can supply sterile filters that can cope with even the most critical applications - with filtration levels down to 0.05 μm .



For dental clinics, we have put together the right kits so that the high level of hygiene is maintained, when the customers sit in the dentist's chair. With these kits for dentists, the water is both softened and treated via reverse osmosis.

This means that lime, particles etc. are removed from the water and therefore provides the best conditions for clean and bacteria-free water of top quality.

Selected Categories



Reverse Osmosis - De-ionization

Space-saving and portable units for deionization with capacities of 100-500 l/hour. This solution provides ultra-pure water and is ideal for all applications that require this.



Process Air

Filter housings intended for process air and associated filters in various sizes and degrees of filtration.



Sterile Filtration - 0.2 µm

Filters with a filtration degree down to 0.2 µm meet many of the high demands made in the pharmaceutical sector.



Liquid Filtration - Junior

With filter housings of up to 5" and corresponding filters in different filtration degrees. These filters are made of strong material and are very space-saving at the same time.



Liquid Filtration - Capsule

With Filter capsules intended for liquid filtration. Available in several sizes and degrees of filtration.



Oxygen Generator

Oxygen generators are systems designed to produce, respectively, oxygen from atmospheric air through various separation processes.



Nitrogen Generator

Nitrogen generators are systems designed to produce, respectively, nitrogen from atmospheric air through various separation processes.



Measuring Equipment

Measures and controls, among other things, dew point and flow to achieve optimal results in the production line.



Marine & Offshore

Nordic Filtration does not only deliver for installations on land. We are capable of delivering products for the offshore industry and we already have several prominent customers within this segment today.

In this industry, reverse osmosis, which can handle a large amount of salt, is in high demand. We can deliver water treatment systems that are manufactured for areas with a high salt content in the water and can handle up to 10,000 TDS.



We also experience a high demand for coarse pre-filtration, which can be achieved using our stainless bag filter housings. Here we can filter from the very coarse down to the very fine - that is why we often see several bag filter housings that are connected in series, where the degree of filtration becomes less and less.

Compressed air filtration and 60Hz refrigeration dryers are also something we often supply to the offshore and marine industry. See opposite page for additional offshore friendly items.

Selected Categories



Reverse Osmosis - Monoblock

From smaller systems to large systems with a capacity of up to 6,000 l/hour. The larger systems can be connected in series so that they achieve a total capacity of 48,000 l/hour.



Reverse Osmosis - High Salinity

Reverse osmosis systems intended for desalination of water with up to 10,000 TDS.



Liquid Filtration - Cartridge

Cartridge filters used for filtration of liquid. This type of cartridge filter is available in several variants and degrees of filtration.



Liquid Filtration - Bag

Bag filter housings intended for liquid and associated bag filters in various sizes and degrees of filtration. This type of filtration is often used for the coarser pre-filtration and thus protects finer filters.



Refrigeration dryer & Adsorption dryer

Wide range of refrigeration dryers & adsorption dryers - in different sizes for all sizes of companies. Removes moisture from the air and thus extends the life of machines in the production line.



Compressed Air Filtration

Different variants of compressed air housings with the corresponding large selection of filters, each with their own strength. At the same time, we can offer a wide range of replacement elements for several established brands around the world.



Breathing Air

Breathing air systems, ranging from CO filters to systems for several people. Obtain safe, secure and clean air for divers or when working inside tank spaces, etc.



Measuring Equipment

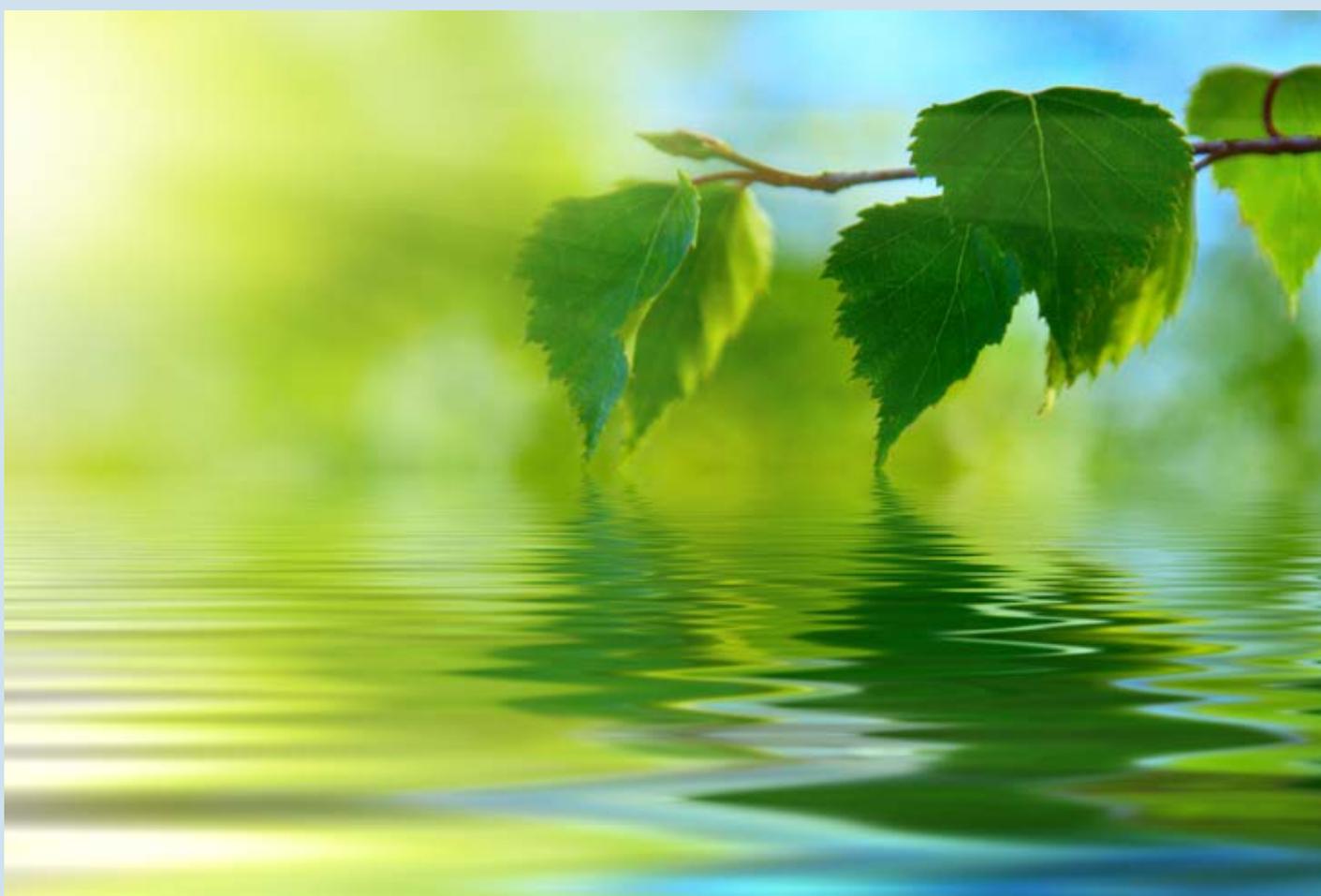
Measurement of the quality of breathing air. When measuring, it is ensured that the air can be used as a breathing air. This ensures the employees in their daily work, where clean air is a requirement.



Water Filtration & Softener

Filter-Online is capable of delivering a wide range of products for filtering water - both for small businesses and private consumers. Especially our ocher kit which i.a. removes ocher from the water, is a popular product throughout Scandinavia.

At the same time, we have a strong collaboration with Brita Filter, which supplies filters that remove limescale from the water before the water is used for coffee, dishwashers and ovens etc.



We have strong competences when it comes to water softeners, with our drinking water-approved Smartflow water softener, and with a nationwide plumbing cooperation, we can also offer installation and service of our water softener.

No water softener without salt - we have therefore selected what we believe is the best salt on the market; Crystal salt that is 100% naturally produced and therefore does not contain a binder, as many salt tablets on the market do.

Selected Categories



Reverse Osmosis

Smaller reverse osmosis (RO) systems with either specific purposes or for smaller businesses, such as hotels, cafes and restaurants. These systems can be used before coffee and dishwashers to optimize water quality.



Liquid Filtration - Cartridge

With Filter houses intended for water filtration and related filters in different sizes and degrees of filtration - available in both plastic and stainless steel.



Liquid Filtration - Bag

Bag filter housings intended for liquid and associated bag filters in various sizes and degrees of filtration. This type of filtration is often used for the coarser pre-filtration and thus protects finer filters.



Drinking Water Filtration

Filter jugs, filter systems for taps, filters for coffee and espresso machines, filter systems for camping and boats as well as drinking bottles with filters.



Other Filter Systems

Set of filter housings and filter elements intended for filtering particles, rust, bad odors and tastes - filtration levels down to 0.35 micron.



Pool & Spa

Pool & spa maintenance is essential to ensure clean and safe bathing water. We have everything from pool salt to checking and adjusting water chemistry as well as testing equipment and accessories.



Water Softener

We have water softeners for private and small businesses as well as crystal salt for the softeners.



Accessories

We have a large range of accessories for our products. These are easily found in our webshop.

Brands, Suppliers, Collaborators

Nordic Filtration and Filter-Online have a solid collaboration with a number of large suppliers. The collaboration with a large number of these has been created on years of relationships in the filtration industry and therefore we confidently trust our suppliers when it comes to the final solution we can offer you as a customer.

AQUAPHOR
PROFESSIONAL

 **Donaldson**
FILTRATION SOLUTIONS

.STC

AIRFILTER
ENGINEERING

 **BRITA**

3M

cobetter
filtration

ZOUTMAN

JORC

 **FUHR**
FILTERTECHNOLOGY

hth

 **Saniklar**

FLAIRMOMO

ANDERBERG
AIR DRYER

SCANDINAVIAN

 **SPACARE**

EVERAIR

OXYMAT
On-site gas solutions for a better world

 **PENTAIR**

vana

OCENA

SIFA

MES

Customers

We are proud of our large customer base - here are a small selection of them:

FLAIRMO ApS

Arla Foods

Dansk Trykluft Industri A/S

Brøndum A/S

Unilever Produktion ApS

Condair A/S

DAVA Foods A/S

Novo Nordisk

Tetra Pak Processing

XL-Byg

Chr. Hansen A/S

Alfa Laval

Danish Food Consult

Bryggeriet Vestfyen A/S

Jysk Vandrensning A/S

Torm A/S

Bang & Olufsen A/S

Dental Montering

Scandrums A/S

Rambøll

Semco Maritime A/S

Bauhaus

Orthana Kemisk Fabrik A/S

Hytør A/S

...and many many more.

Carl Zeiss A/S

Kemi-Tech

Lactosan A/S

Origio A/S

Stryhns A/S

Union Engineering A/S

VVS Søberg A/S

Northern Light Brewery AB

Torm A/S

Dauidsen Tømmerhandel A/S

Ammongas A/S

Holmskov Rustfri A/S

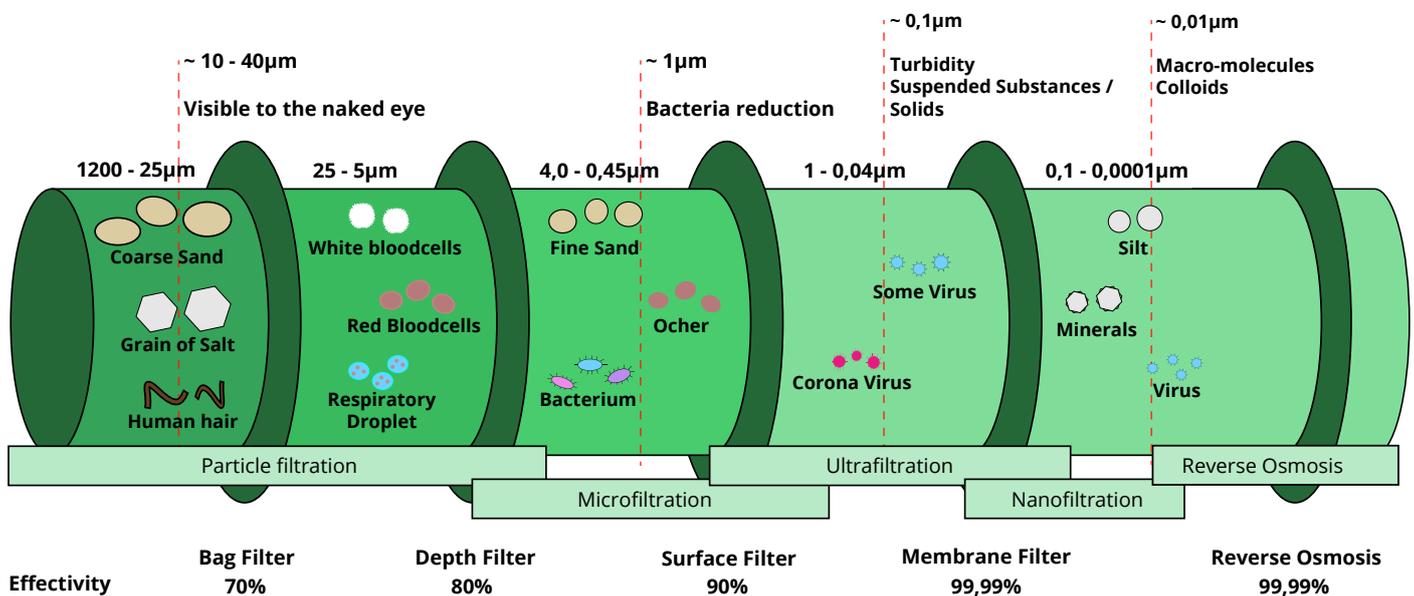
Guides

Filter-Online & Nordic Filtration's Guides - See more in our articles online

Particle Size Guide

Do you have any doubt about which type of filtering you should use for your needs?

We have made a sketch that shows different types of particles and by which type of filtration you can get rid of them. The sketch should be used as a general guide as there may be deviations.

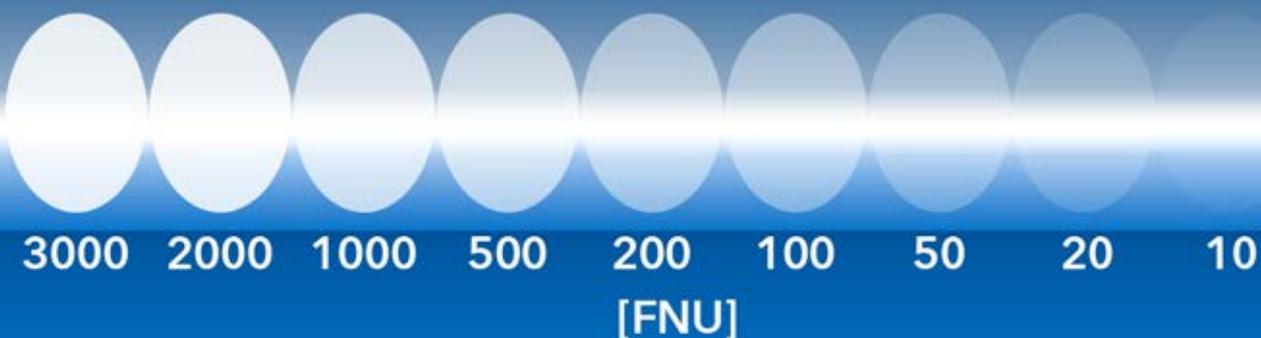


Turbidity Guide

Liquids contain particles of varying sizes. Some of these particles are sufficiently large and heavy to sink quickly to the bottom of a container, while others remain suspended in the liquid for longer periods of time. During a turbidity test, a sample of the liquid is taken, where the amount of NTU (Nephelometric Turbidity Units) is measured using light and sensors.

Turbidity Guide

*rough estimation - not precise



Microsiemens to ppm guide

The conductivity of water is calculated in microsiemens per centimeter ($\mu\text{S}/\text{cm}$), which is an important factor for many industries.

microSiemens per centimeter in water can also be related to ppm in water (parts per million). PPM (parts per million) in water is roughly an indication of how dirty the water is - ppm in water can be a combination of many factors, such as lime, salt or other dissolved substances in the water.

$\mu\text{S}/\text{cm}$ to ppm Conversion table					
$\mu\text{S}/\text{cm}$	ppm	$\mu\text{S}/\text{cm}$	ppm	$\mu\text{S}/\text{cm}$	ppm
2	1	120	68	900	560
4	2,1	140	80	950	600
6	3,2	160	91	1000	630
8	4,2	180	100	1575	970
10	5,2	200	115	2000	1300
12	6,4	220	127	2500	1700
14	7,4	240	139	3000	2100
16	8,5	260	150	3400	2400
18	9,6	280	164	4000	2750
20	11	300	176	4500	3150
25	13,5	350	210	5000	3500
30	16	400	240	5500	3900
35	19	450	270	6000	4300
40	22	500	300	6500	4700
45	24,5	550	335	7000	5000
50	27,5	600	370	7500	5400
60	33	650	400	8000	5800
70	39	700	435	8500	6200
80	45	750	470	9000	6600
90	51	800	500	9500	7000
100	56	850	530	10000	7400



Strength

- We export to almost 100 countries.
- We have more than 2000 global customers.
- We can provide a total filtration solution.

Vision

- House of Filtration has a vision to become one of the leading suppliers of filtration solutions to the Nordic market.
- In addition to what we can handle in our own facilities and with our own abilities, we have a fantastic network of manufacturers, suppliers and other business partners who help to maintain our high level and standard, so that our team can provide the absolute best service to our customers.



Filter-Online & Nordic Filtration ApS

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