

# FILTRATION TECHNIQUES SHIPPING



Shipping industry



Complete package of  
filter elements & systems



Sustainability of the  
filtration process



Reduction of acquisition,  
waste & maintenance costs

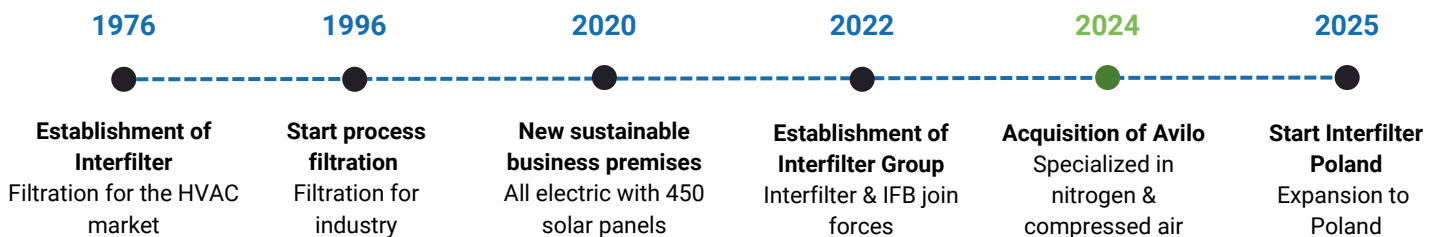
# MEET THE INTERFILTER GROUP

Interfilter was founded in 1976 and has since developed itself more and more as a total supplier in the field of air, liquid, dust and gas filtration. With more than 45 years of experience in the field of filtration, Interfilter Group delivers more than just filters and accessories.

## MISSION & VISION

The mission of Interfilter Group is to create a clean environment. For now and for the future. For every situation where filtration is required, Interfilter Group offers the solution. Interfilter strives for the ultimate customer experience and sustainability when it comes to its products and services. And that is why we stand for "Filtration for our Future". With this vision, we have now grown into a leading supplier on the market.

## ABOUT US



## Partnership with Interfilter Group



**Intensive partnership**  
There is always a permanent and trusted team available for you with a strong focus on your needs.



**Optimization, cost reduction and engineering**  
Working together to achieve optimization and the most sustainable solution for your specific situation.



**Superior logistics**  
You will receive your order packed per destination and delivered just-in-time thanks to our own production and large stock in the Netherlands.



**Sustainable products, services and innovations**  
Thanks to our innovative character, we deliver the most sustainable products and services.





## FILTRATION TECHNIQUES SHIPPING

Filtration on a ship is crucial for the safe and efficient operation of maritime systems. It helps extend the lifespan of critical equipment and reduces the risk of malfunctions. We not only provide a complete range of filter elements and filtration systems, but also offer innovative solutions that can enhance and sustain your processes.



### Research

Assessing needs and mapping out the current situation on-site.



### Filter advice

Thanks to development and engineering, we can provide you with tailored advice.



### Test phase

Next, the proposed solution is implemented and tested.



### Evaluation

After a specified period, an analysis is conducted to identify opportunities for further optimization, if needed.

### Optimization of the filtration process on a ship

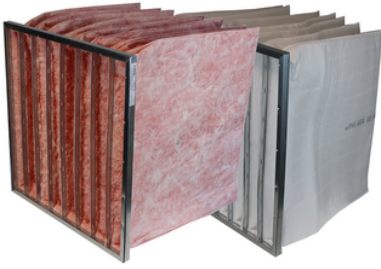
Together, we ensure a healthy and safe environment while striving to minimize environmental impact and considering certifications such as ATEX or FDA. We can map out your entire process on-site where filtration is relevant and assess your needs. Through development and engineering, we provide tailored advice focusing on longer service life, improved performance, reduced waste, cost optimization, and circularity.

## TYPES OF FILTERS ON BOARD

On ships, various types of filtration systems are used to purify a wide range of liquids and gases.

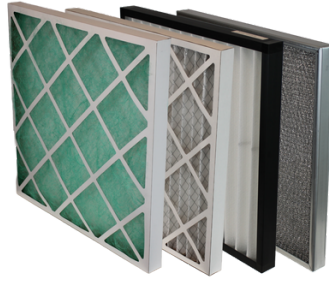
This includes, among others, [fuel filters](#) to provide clean fuel to the engines, [oil filters](#) to reduce wear on machinery, [water filters](#) for drinking water and ballast water treatment to prevent the spread of harmful organisms. [Hydraulic filters](#) are also used to keep fluids in hydraulic systems on board free from contaminants. Additionally, [air](#) and [gas filters](#) are employed to maintain air quality on board and optimize engine performance. Finally, compressed air and nitrogen are also two important components on a ship. [Compressed air](#) is used, for example, for operating pneumatic systems, while [nitrogen](#) is used for inerting tanks containing flammable or volatile liquids.





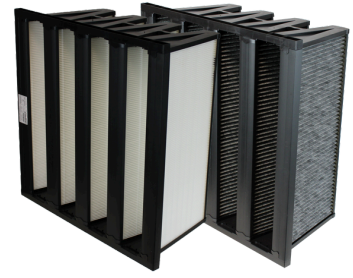
### BAG FILTERS

**Description:** Custom-made synthetic or fiberglass bag filters



### PANEL FILTERS

**Description:** Pre-filters made of cardboard, plastic, or metal



### COMPACT FILTERS

**Description:** Air filters with pleated media, offering a large filtration surface



### GAS AND ODOR FILTERS

**Description:** For capturing unpleasant gases and odors using carbon



### FILTER CLOTH

**Description:** Available in rolls and custom-cut



### FILTER SOCKS

**Description:** Pre-filter for air filters in combustion engines



### STRAINERS

**Description:** Custom-made with desired dimensions and micron ratings



### FILTER BASKETS IN STRAINERS

**Description:** Custom-made with desired dimensions and micron ratings



### ALTERNATIVE FOR BOLL&KIRCH

**Description:** Filtration of liquids using a group of stainless steel candle filters



### CANDLE FILTERS

**Description:** Wound, meltblown, stainless steel and specialized filter elements



### (DRINKING)WATER FILTERS, CARBON

**Description:** Removal of odor and taste contamination in (drinking) water



### FILTER HOUSINGS FOR CANDLE FILTERS

**Description:** Filter housings for candle filters in various types and sizes





### BAG FILTERS

**Description:** Felt media, monofilament mesh and high flow bags



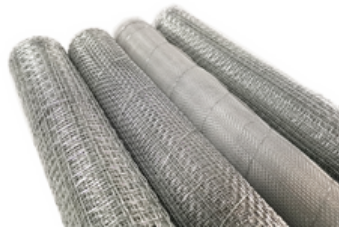
### PLEATED BAG FILTERS

**Description:** An alternative for mesh and felt bags due to their longer lifespan



### FILTER HOUSINGS FOR BAG FILTERS

**Description:** Custom-made filter housings for bag filters



### FILTER MESH

**Description:** Custom-made and available in various materials



### FUEL, LUBRICATING OIL, AIR

**Description:** Filters to extend and protect the lifespan of engines



### HYDRAULISCHE FILTER(S) (SYSTEMS)

**Description:** Clean hydraulic oils and extended service life



### COMPRESSED AIR CONDITIONING

**Description:** Compressors, refrigerated dryers, adsorption dryers, and more



### COMPRESSED AIR FILTERS AND HOUSINGS

**Description:** Filters for treatment of compressed air, along with their housings



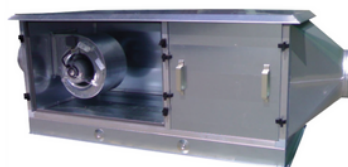
### NITROGEN GENERATORS

**Description:** Produce nitrogen in-house with generators or membranes



### PIPING

**Description:** Transair piping for compressed air and gas installations



### AIR FILTER UNITS

**Description:** Custom-made air handling units



### V-BELTS AND PULLEYS

**Description:** Components for ventilation and extraction systems



Stay informed about developments in the field of filtration. Scan the QR-code and follow us on LinkedIn. 