



 **The Experts in Filtration
and Oily Water Separation**

WHO WE ARE

VTE is a global leader in filtration and oily water separation, serving key markets such as marine, industrial, power plants, and oil and gas industries.

Our products are designed to be fully compatible with major brands, ensuring seamless installation into your existing systems. They play a key role in applications involving lubricating oil, hydraulic and servo oil, fuel, air, water, ballast water treatment systems, oily water separators, ultrasonic cleaning systems, and centrifugal filters.

With over 17,000 m² of storage space, VTE operates one of the largest warehouses in the filtration industry, ensuring that almost every product is immediately available for rapid worldwide delivery.

The family-owned company stands out for its expert advice, commitment to the highest quality standards, and a team of professionals with deep industry experience.

Whether you need filtration or oily water separation spare parts, VTE has the right products in stock and ready for prompt delivery.

Additionally, we offer custom manufacturing services to meet specific customer requirements.



**70 YEARS
OF SUCCESS
AROUND
FILTERS FOR
SHIPPING AND
INDUSTRY**



**VTE
FILTER**

70 years

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SPARE PARTS, REPAIR AND MAINTENANCE

Your full-service partner

Over the decades, VTE has established itself as a globally recognized expert in all types of filters. Over the years, through close dialogue with customers, the importance of filter maintenance and repair has significantly increased. VTE stands out in this field, offering highly qualified technical specialists who are available worldwide to assist promptly with your challenges, as well as in emergencies.

VTE offers a comprehensive range of services including consultation for installation and commissioning, personnel training, spare part delivery, maintenance, remote support, and plant optimization through upgrades, filter inspections, and reconditioning. As a full-service partner, VTE provides top-notch technical support to ensure optimal performance of your systems. With experienced technicians, fast video support, express on-site service, and global accessibility, VTE is committed to meeting your needs.

Understanding the demanding and fast-paced nature of today's shipping and industrial sectors, VTE supports companies with exceptional service, sustainable expertise, and tailored solutions for the highest standards.

Our technical service is integrated into our ISO 9001 and ISO 14001 certifications and is reviewed annually.

Prepare for your next maintenance and repair, or contact VTE in case of an emergency, and we will respond promptly. Reach out to VTE for a non-binding offer or to schedule an appointment, And experience our proven service firsthand.



Scan the QR-Code
and contact us
directly and get
more information.

BOLL & KIRCH

Original VTE - compatible with Boll & Kirch

Aligned with the high-quality standards and safety of the original manufacturer, VTE offers for decades a comprehensive range of compatible filter elements and spare parts.

Whether you need a filter element or a spare part, all our products are 100% compatible and offer the same function, durability, and safety as the original – at a more cost-effective price.

VTE's complete product range of compatible Boll & Kirch spare parts includes wire and polyester mesh filter candles, star-pleated filter candles, multi-mantle elements, SFF filter inserts, basket elements, star-pleated elements, and all necessary consumables such as gaskets, electrical and mechanical parts, solenoid valves, and differential pressure indicators.

In addition to the complete range of spare parts, VTE offers comprehensive technical service to support you with your requirements.



**Complete
product range**



**100%
compatible**



**Comprehensive
technical service**





KANAGAWA KIKI

Notch-wire inserts – highest quality and economically efficient

VTE maintains a wide range of compatible notch-wire filter inserts and spare parts such as gaskets, valves and mechanical parts for most asian brands.

While european manufacturers produce filters with woven wire mesh, asian manufacturers prefer a method in which a specially treated thin stainless steel wire is wrapped around the cylindrical filter frame.

Notch-wire inserts from VTE are compatible with most asian manufacturer and offer an optimal price-performance ratio.

At the same time, the high quality of VTE's notch-wire inserts promises an equally long service life and thus high cost-effectiveness.

FILTREX

Original VTE – compatible with Filtrex

VTE provides compatible filter elements and maintenance kits for selected Filtrex automatic, duplex, and simplex filters.

These products stand out for their quality, availability, and affordability, regardless of whether they are used for fuel, lubricating oil, or ballast water.

Filter elements and maintenance kits for:



**Automatic
filter**



**Duplex
filter**



**Simplex
filter**



ALFA LAVAL MOATTI

Original VTE – compatible with Alfa Laval Moatti

To ensure the high-quality standards of the original manufacturer, VTE produces all types of filter elements equivalent to the originals.

No matter which element you need, all are suitable and offer the same fit, form and function as the original.

The product range includes the 150, 152, 240, 280, 290, and 350 series, as well as the spare parts used in this range, such as

- Full Flow Elements
- Diversion Elements
- By-Pass Filter Elements
- Gaskets, Gasket Sets, Strainer, Differential Pressure Indicators,
- Filtering Units, Sleeve and Distributor

In addition to the complete range of spare parts, VTE offers comprehensive technical service to support you with your requirements.





MAHLE AKO

Original VTE – compatible with Mahle AKO

VTE provides both compatible and original filter elements and spare parts for automatic, duplex, and simplex filters. VTE products are recognized for their quality, availability, and affordability, making them suitable for use with fuel, lubricating oil, and hydraulic servo oil.

FILTER ELEMENTS FOR A/E

VTE provides filter elements for marine dual fuel, liquid fuel and gas engines

The filter elements ensure smooth engine operation and effectively reduce maintenance costs.

Due to their high quality, VTE filter elements for marine engines reliably retain impurities.

Our warehouse near Hamburg port and airport enables short delivery times and a smooth supply in Europe or even worldwide.

VTE is the right partner for high-quality products, quick quotations, and fast delivery.

Our filter elements are suitable for:

ABC, Bergen Diesel, MAN Energy Solutions, Daihatsu, Caterpillar, ZJMD, CME, Cummins, Hyundai Himsen, Mitsubishi, MTU, Volvo Penta, Wartsila, Yanmar and many more.





NEXBLUE

NEXT level, NEXBLUE

With more than 70 years of experience, VTE has taken the step of launching its own brand.

NEXBLUE offers high-quality filters for air, hydraulic oil, fuel and lubricating oil in applications such as diesel engines, transmissions and industrial applications.

All filters effectively protect your equipment from wearing out and thus guarantee maximum performance and reliability in the long term – at an attractive price-performance ratio.



Private
labeling



VTE
own brand



280
items

NEXBLUE provides OEM and aftermarket filtration solutions and are also available as private label products.

Whether it is lube oil, fuel, hydraulic or air filtration, NEXBLUE offers the best possible protection with over 280 items to get the most out of your machine.

BWTS – BALLAST WATER TREATMENT SYSTEMS

Functionality and cost savings guaranteed with VTE

VTE filter elements for ballast water treatment systems are specially tailored to the requirements of these systems to ensure efficient and reliable operation.

VTE recognises that the trouble-free operation of ballast water treatment systems is of great importance for the protection of the seas and coasts. For this reason, VTE offers fast and reliable supply chains for filter elements and spare parts to ensure that vessels always have the parts they need to operate effectively.

VTE spare parts match the quality and functionality of original parts, at a significantly more economic cost.

Our BWTS filter elements are compatible with:

S&SYS (Samsung HI) PuriMar, SunRui, Headway, Hyundai HI-Ballast, Desmi, Ecochlor, Panasia, Optimarin, Norwegian Greentech, Bio-UV, Erma First, JFE Engineering, Boll & Kirch, Filtersafe, Filtrex and Hydac.

At VTE, we strive to offer our customers cost-effective solutions for their ballast water treatment systems.

If you are looking for reliable replacement parts for your ballast water treatment system, VTE is the right place for you.

Reach out to us today to learn how we can help ensure your system operates reliably and cost-efficiently, saving you both time and money.







BWS / OWS

Bilge/Oily water separator – environmental protection and economic efficiency

The demands on shipping are increasing, particularly regarding economic efficiency and environmental protection. Trust in VTE's high-quality standards to meet these challenges.

VTE specializes in spare parts for various oily water separators in the marine industry. Benefit from our extensive inventory of coalescers, adsorbers, activated carbon filter elements and spare parts such as gaskets, gauges, sensor electrodes, heating elements, rotors, stators and even complete pumps for all major manufacturers of oily water separators.

Leverage VTE's extensive experience and contact our trained staff to find the best solution for your needs.

Compatible with:

Environmental Protection Engineering (EPE), RWO, SKF (Blohm & Voss), DVZ Services, Detegasa, Jowa, Georim, Taiko Kikai, Sasakura and Heishin and many more.

WATER FILTERS

The importance of water filters for clean and healthy drinking water

Enjoy the taste and pleasure of good drinking water without compromise.

VTE offers you all kinds of water filters in various dimensions, materials and maker.

Water filters are of great importance for the purification of drinking water. By using water filters, impurities such as sediments, bacteria, viruses and other pollutants that may be present in water can be removed. Clean drinking water is crucial for human health as it can prevent many diseases.



In addition, using water filters can help reduce the use of disposable plastic bottles that pollute the environment. It is important that water filters are regularly maintained and replaced to maintain their effectiveness and ensure that filtered water is safe and healthy.

VTE is your partner for clean drinking water. Contact VTE to discuss your specific needs and find the right products for your application.

DEMISTER

**Reverse engineered
– to perfectly suit your needs**

VTE demisters are essential components in a variety of separation processes, particularly in absorption columns, gas scrubbers, and liquid storage tanks, where mechanical and thermal droplet formation is common. These droplets can compromise process efficiency by diminishing the effectiveness of absorption or filtration and can also accelerate equipment corrosion.

Wire mesh, Polypropylen or Polyethylen demisters can effectively help you solve these problems.

VTE demisters offer an optimal balance between excellent separation, performance and low pressure drop, making them an extremely effective and economical solution.

Our demisters are capable of removing liquid components from gas or steam streams, keeping your processes running smoothly.

Whether you have condensate from saturated steam, sulfuric acid mist, emulsion oil mist, or droplet swirls in evaporators, VTE has the solution for you.



CENTRIFUGAL FILTERS FOR LUBE OIL

Optimized oil cleanliness and reduced wear

To enhance the care of lubricating oil, VTE recommends the installation of centrifugal filters, which can be easily retrofitted.

For existing centrifugal filters, VTE also offers a comprehensive range of spare parts.

The FM200/FM200DS/400/600 centrifuges are engineered to enhance the longevity of lubrication oil in industrial and marine engines.

Leveraging centrifugal forces generated by the spinning rotor, this filtration method effectively removes particles smaller than one micrometer.

This results in a substantial reduction in wear on the oil circulation system.

Product Benefits:

- ✓ clean oil
- ✓ longer oil life
- ✓ longer maintenance intervals
- ✓ less engine wear
- ✓ reduction of maintenance and operating costs
- ✓ less engine downtime
- ✓ improved combustion and lower fuel consumption
- ✓ minimization of maintenance costs



HYDRAULIC FILTERS

VTE Filter inserts for hydraulic systems

VTE provides precision-engineered filter inserts suitable for various applications, including cranes, steering gears, controllable pitch propellers, winches, reduction gears and hydraulic power units.

VTE filter inserts for hydraulic oil filters are reverse engineered to deliver dependable filtration and ensure uninterrupted operation.

Experience the quality firsthand. Contact VTE to receive a customized proposal tailored specifically to your hydraulic filter requirements.

Our filter elements are compatible with:

Alpha Lubricator, Berg, Brunvoll, MacGregor, FRAMO, Hatlapa, Hägglund, Kamewa, Kumera, Liebherr Lips, NMF, Mitsubishi, Rolls Royce, Palfinger, Reintjes, Tenfjord, Tsuji, TTS and Yoowon





AIR FILTERS

Pure and healthy air

VTE offers a wide range of high quality air filters compatible to major maker and various applications.

The air filters are designed to remove pollutants, particles and allergens from the air to ensure clean and healthy air quality.

By using carefully selected materials, VTE achieves excellent filtration efficiency in all filter classes.

COMPRESSOR FILTERS

Filter cartridges for compressors – ensuring clean air

VTE provides a comprehensive range of filter cartridges for all types of compressors, offering superior quality and an excellent price-performance ratio, with most items available in stock.

Compressed air can contain various contaminants, including dirt particles, water, and oil. The right filter cartridge efficiently removes these impurities, ensuring clean, oil-free compressed air. This improves the performance and extends the lifespan of your equipment, while also minimizing downtime.

Choose VTE for top-quality filters that deliver value and reliability.



Our filter cartridges are compatible with:

Air Products, Aertzner, Atlas Copco, Boge, Compair Donaldson, Deno, Gardener Denver, Hatlapa, Ingersoll Rand, Kaeser, Renner, Sabroe, Sauer & Sohn, Sperre, Tanabe, Tamrotor, Ultrafilter, Rietschle and many more.

ULTRASONIC CLEANER

For Professional and simplified cleaning

VTE offers advanced ultrasonic cleaning equipment that ensures professional-grade cleaning of technical components. This equipment simplifies the cleaning process, making it more efficient and environmentally friendly while extending the service life of your spare parts. Ideal for both industrial and marine applications, VTE's ultrasonic cleaners provide a practical solution for maintaining optimal equipment performance.

Discover VTE's ultrasonic cleaning solutions and experience the ease of professional-grade maintenance. Contact us today for more information.

Key Features:

- Durable stainless steel construction
- Sweep function for consistent ultrasonic performance distribution
- Degas function for fast and efficient liquid degassing
- Boost mode for temporary performance enhancement when required
- Touchscreen control panel for easy operation

Equipment is:



**Efficient
& powerful**



**Environmentally
friendly**



**Practical
solution**





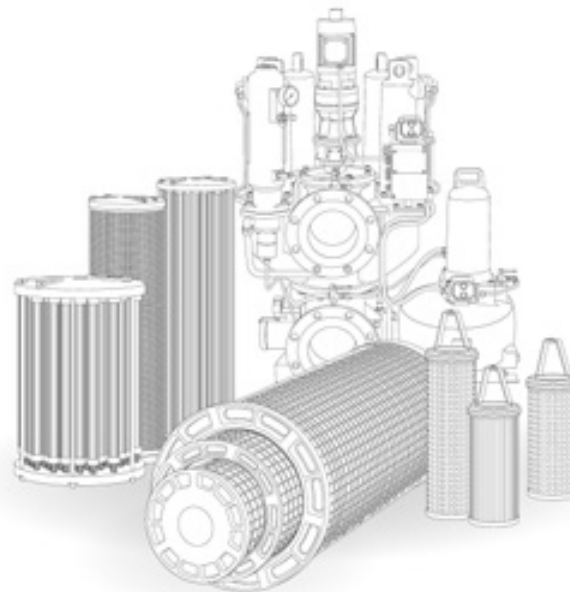
FILTER FINDER AND WEB SHOP

Filter elements and spare parts compatible with all leading manufacturers

Easily locate filters and submit an inquiry online with VTE's Filter Finder. Our tool allows you to quickly and efficiently search for filter and spare parts. Simply enter the OEM or part number into the search bar to find the appropriate filter, filter insert, or spare part from our extensive database, compatible with all major brands and applications in filtration and oily water separation.

Add your selected items to the inquiry list and submit it to VTE. You will receive a detailed quotation with pricing and delivery times within 24 hours.

CUSTOM MADE



Custom-made filter solutions by VTE

Your expert for custom-made filters and private labeling. VTE specializes in custom filter solutions tailored to your needs.

If you require a unique filter spare part that is either not available or no longer in production, VTE can develop components precisely to your specifications, maintaining our high standards of quality.

VTE understands that every filter is crucial to your system and that standard solutions may not always meet your specific requirements. Therefore, we offer bespoke designs to ensure you receive the optimal solution.

Our highly skilled team of technicians works closely with you to fully understand your needs and create custom filter components. State-of-the-art technologies and production processes are used to ensure every spare part is precisely manufactured and meets the highest quality standards.

Whether you need a complex industrial filter, a sophisticated air filtration system, or a specialized product unique to your industry, VTE provides comprehensive support throughout the entire process. Trust VTE to find a solution tailored to your needs.

Contact VTE today to discuss your requirements and explore your options.

THERE FOR YOU WORLDWIDE



VTE is there for you! We provide you with expert advice, support and are your first point of contact for fast service in emergencies

The location near Hamburg provides significant advantages, including close proximity to the airport, excellent motorway access, and direct connection to the port. This strategic positioning is crucial for VTE to ensure reliable and prompt delivery of your orders globally.

Discover VTE — your partner for quick and reliable filtration solutions.



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