



YOUR CHEMICAL FILTRATION SOLUTION PROVIDER

At Venefilter, we are proud to be a leading total filtration solution supplier, offering a comprehensive range of filtration technologies nationwide. With a strong focus on customer value, we aim to provide engineered process solutions that reduce overall filtration costs and improve profitability for our customers.



Our Filtration Solutions

Air Filtration: We offer a wide range of air filtration solutions for various industries, ensuring clean and safe indoor air quality.

Liquid Filtration: Our liquid filtration technologies provide effective contamination control for liquids and ensure product purity.

Gas Filtration: From industrial gas filtration to specialized gas applications, our solutions deliver efficient and reliable filtration performance.

HVAC Filtration: Our HVAC filters improve indoor air quality, energy efficiency, Under ASHRAE , EN 779:2012 Standard. Our efficiency filter media prolong the lifespan of HVAC equipment.

Dust Collection Filtration: Our dust collection systems effectively capture and control dust particles, creating a safer working environment.

Customized Approach - Your Filtration Partner

We believe that filtration is not a one-size-fits-all solution. At Venefilter, we customize our approach to meet the unique filtration challenges of each customer. With a deep understanding of filtration and extensive experience in the Chemical and Petro Chemical industries, we evaluate your process applications to deliver tailored plans for improved safety, efficiency, and reliability.

Customer Commitment

Your success is our success. We are dedicated to continuously improving your operations and bottom line.



www.venefilter.com

Benefits of Venefilter Chemical Filtration:

Risk Mitigation: Proper filtration at critical points reduces risks in the chemical manufacturing process, ensuring smooth operations and maximizing business performance.

Customized Solutions: We work closely with customers to understand their unique challenges and develop tailored filtration strategies for maximum efficiency and effectiveness.

Reliability and Efficiency: Venefilter's filtration products provide the durability and reliability needed for seamless and efficient operations.

Enhanced Product Quality: Our filtration solutions remove impurities, ensuring the quality and purity of chemical products.

Improve Chemical Operations with Proper Filtration: Boost Reliability, Efficiency, and Product Quality

At Venefilter, we recognize the crucial role of efficient filtration and separation in your chemical processes. Our comprehensive range of filtration and separation solutions is designed to enhance the reliability of your operations and ensure the production of high-quality chemicals and polymers – the building blocks for numerous everyday goods.

Running a successful chemical business means continuously facing challenges such as process performance optimization, controlling operating costs, and improving end-product quality. Whether you need to remove contaminants, enhance process streams, or safeguard critical downstream equipment, Venefilter has the expertise and solutions to meet your specific needs. By leveraging our industry-leading resources, technologies, and over 20 years of experience, we deliver tailored filtration solutions that enhance process efficiency and overall business performance.

In chemical processing, filtration planning is vital for success and protection. Even minor deficiencies in filtration can lead to costly implications, including lower productivity, compromised quality, significant maintenance expenses, or unplanned operational downtime. The impact might not always be immediately apparent, making it crucial to address these risks proactively.

By implementing proper filtration at critical points in your chemical processes, you can mitigate these risks. At Venefilter, we invest time to understand your unique filtration challenges and process requirements. We then leverage our extensive experience and cutting-edge technologies to develop a comprehensive filtration plan that fulfills all your application needs. Our goal is to improve your bottom line by enhancing reliability, efficiency, and product quality

HELPING YOU REACH YOUR QUALITY AND OPERATING GOALS

- Decrease operating costs
- Improve business profitability
- Reduce risks of downtime
- Reduce maintenance costs
- Provide continuous operational improvements
- Improving product quality

ADHESIVE AND SEALANTS

Our team at Venefilter specializes in providing comprehensive filtration, separation, and purification solutions tailored to the unique needs of adhesive and sealant manufacturing. With advanced technologies and extensive industry experience, our products deliver improved filtration performance, enhanced product quality, and extended equipment life for a truly optimized operation

Applications Served:

- Boiler/heat exchanger filtration
- Deionized (DI) water filtration
- Phase separation (liquid/liquid)
- Slurry filtration
- Waste water recovery

CHEMICAL

Alkalies | Chlorine | Chemicals | Chemical Preparations | Industrial Inorganic Chemicals
Industrial Organic Chemicals | Pesticides & Agricultural Chemicals

Venefilter specializes in providing advanced filtration solutions designed to address the challenges faced by chemical processing operations. Our products are specifically developed to help you manage your operations efficiently and ensure the production of on-spec products, even in the face of fluctuating feed quality and contamination levels. By preventing contaminants and impurities from migrating downstream, our solutions minimize the costs associated with off-spec product production and damage to process equipment

Applications Served:

- Boiler feed water
- Catalyst and salt recovery
- Deionized (DI) water filtration
- Emission control
- Feedstock filtration
- Feedstock/Water Purification
- Fermentation broth clarification
- Final product filtration/clarification
- Hydraulic and lubricating fluids
- Minerals processing
- Phase separation (liquid/liquid)

COATINGS

Allied Products | Enamels | Cyclic Organic Crudes & Intermediates | Inorganic Pigments
Lacquers | Organic Dyes & Pigments | Paints | Printing Ink | Varnishes

we understand the challenges faced by coatings manufacturers in delivering consistent products that meet the desired performance standards. Our tailored solutions are designed to optimize your manufacturing processes, reduce contamination, and improve overall product quality. Whether you specialize in paints, inks, or coatings, our expertise can help you overcome process inefficiencies and achieve optimal results.

Applications Served:

- Boiler feed water
- Deionized (DI) water filtration
- Feedstock filtration
- Feedstock/Water Purification
- Fermentation broth clarification
- Final product filtration/clarification

POLYMERS AND RESINS

Nonvulcanizable Elastomers | Plastics Materials
Synthetic Organic Fibers | Synthetic Resins

Polymers form the foundation of numerous industries, from films and high-performance fibers to resins. As a polymer producer, you face continuous challenges in enhancing operations and delivering a competitive product to the market. Venefilter specializes in helping polymer producers achieve operational excellence, improve product quality, and reduce operating costs. By optimizing your processes and ensuring the right product is used in the right application, we help you maximize your bottom line.

Applications Served:

- Catalyst and salt recovery
- Deionized (DI) water filtration
- Feedstock filtration
- Feedstock/Water Purification
- Mineral Processing
- Slurry Filtration

SURFACTANTS AND OILS

Finishing Agents | Surface Active Agents | Sulfonated Oils | Assistants

Venefilter specializes in providing surfactant and oil producers with a wide range of filtration technologies that ensure their solutions are manufactured with precision and efficiency. However, our commitment extends beyond that. We strive to help our customers achieve their operational goals in a safe and responsible manner. Filtration plays a crucial role in fulfilling this commitment, and with our portfolio of high-quality solutions and industry expertise, we are confident in our ability to meet all your process requirements.

Applications Served:

- Deionized (DI) water filtration
- Feedstock filtration
- Feedstock/Water Purification
- Final product filtration/clarification
- Phase Separation (liquid/liquid)
- Waste Water Recovery

DELIVERING VALUE, QUALITY AND SOLVING CUSTOMER CHALLENGES

Increased Production Rates: Our innovative filtration technologies enhance the efficiency of your polymer production, allowing for higher production rates without compromising quality.

Cost Reduction: By implementing our alternative technologies, you can reduce maintenance costs and eliminate the need for capital expenditures related to wastewater treatment.

Enhanced Filtration Efficiency: We improve the performance of your filtration systems by optimizing press cloth media and throughput, resulting in improved polymer filtration and higher yields.

Reduced Unit Costs: By recommending and implementing alternative liquid filtration technology for spray dryer applications, we can significantly reduce your total annual unit costs by up to 50%.

Improved Filtration Performance: Our innovative filtration technologies enhance the performance of deep well filtration systems, offering extended filter life, reduced maintenance requirements, lower cost per unit, and decreased waste.

Enhanced Ink Jet Filtration: We provide alternative technology solutions that improve gel and contaminant removal, ensuring the highest quality ink for your printing applications.

FILTRATION SOLUTIONS



Liquid Process Filters

Pleated Cartridges
99.99% Efficiency
Bag Filters
Stringwound
Resin Bonded Depth
Meltblown Depth High Flow
Capsule Filters



Liquid Process Housings

Bag Filter Housings
Cartridge Filter Housings
Single and Multi-Round
Available with ASME-U Stamp
Carbon Steel and Stainless Steel
Custom Engineered Designs
Rental Vessels Available



HVAC Filters

Pleated Air Filters
Panel Air Filters
Pocket Air Filters
Ring and Link Panel Filters
Rigid Cell Air Filters
High Capacity Air Filters
HEPA Air Filters



Hydraulic Filtration

Spin On Hydraulic Filters
Hydraulic Housings
Cartridge Style Hydraulic Filters
Low/Medium/High Pressure Options
Wide Range of Filter Media's
Betax=4000, Desiccant Tank
Breathers
OEM Replacements Pall, HYDAC;
Parker, Donaldson, Rexroth,
Schroeder, MP Filtri, Others



Compressor Intake Filters

In Line Compressed Air Filters
Air/Liquid Coalescers
Compressed Air Preparation Systems
Desiccant Dryers
High Pressure Systems
ASME Coded Vessels



Filtration Systems

Vertical Pressure Leaf Filters
Horizontal Pressure Leaf Filters
Backwashable Filters



Dust Collection

Dust Collectors and Bin Vents
Pleated Dust Cartridges
Dust Bags
Cyclones
High Temperature
Specialty Media Available
Custom Engineered Solutions
Media
Replacement Parts



Reverse Osmosis

RO Systems
Reverse Osmosis Membranes
Pharma Grade
Beverage Grade
Industrial Grade
High Rejection
Low Energy
RO Prefilters



Gas Separation/ Filtration Housings

Gas/Liquid Coalescer Elements
Liquid/Liquid Coalescer Elements
Filter Separator Elements
Dry Gas Filters
Iron Sulfide Removal
Ultra High Temperature
Coalescing Wafer Packs
Horizontal Coalescers
Wet Gas Coalescers
Dry Gas Filter Housings
Wet Gas filter Separators
Scrubbers & Separators
Retro Fit Parts



Screens

Screener Systems
Screener Parts
Single Screens
Screen Weld Pack
Screen Frame Pack
Screen Sintered Pack
Screen Sintered Powder
Vibrating Screens
Fabricated Screens

The Best Solution for Your Filtration Process

Polymer producers constantly face the challenge of improving operations and delivering competitive products to the market. Whether you manufacture films, high-performance fibers, or resins, optimizing processes and reducing costs are crucial for success.

At Venefilter, we specialize in partnering with chemical producers to overcome these challenges. By thoroughly understanding your operating goals and evaluating filtration needs across your plants, we provide tailored filtration solutions that drive real impact to your bottom line.

FILTRATION SERVICES

At Venefilter it is important to us that we deliver not only quality solutions but a high level of services that add value and meet the needs of our customers. Our purpose is to solve real challenges in filtration, Separation and Purification through engineering, innovative technologies, experience and collaboration – it's what we've been doing for the past 20 years.



FILTER CONSOLIDATION PROGRAM

Venefilter Consolidation Program is designed to help our customers streamline filtration sourcing and understand their total filtration spend. By consolidating your filtration needs through our program, we provide a comprehensive plan for maintenance and process filtration, while enabling immediate cost savings for your business. As filtration consolidation experts, we partner with over 15 manufacturers, ensuring objective and customized solutions to address your specific filtration needs. Our goal is to deliver tangible savings and technical expertise while providing year-round support.



TOTAL FILTRATION COST ANALYSIS

Venefilter provides a comprehensive Total Filtration Cost (TFC) analysis that evaluates your processes and identifies areas that may be impacting efficiency and operating expenses. Our goal is to help you achieve a quick payback by optimizing your filtration systems. As part of this service, our filtration experts assess the type of filtration you currently use, analyze production costs, and evaluate your process performance data. This thorough evaluation enables us to provide valuable insights into the true cost of your current filtration technologies and offer detailed recommendations for improving efficiencies and profitability in your operations.



VESSEL RENTAL PROGRAM

If you are looking to replace a vessel or perform repairs to your filtration equipment but needing to maintain operations or meet increased capacity demands but not ready to make a capital investment at this time, Venefilter's Vessel, or Purifier Rental Program may be worth consideration. With a range of both liquid and gas filter vessels and Filtration system Skid available we can provide you with a solution design that fits your needs.

Value Quality Services

- Customized Inventory Management Solutions
- Energy and Carbon Footprint Savings Analysis
- Filter Cleaning Services
- Filter Installation and Disposal
- Engineering and Testing
- Fluid Purification Services
- Sustained Internal Quality Management System



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