



MEETING TODAY'S WATER CHALLENGES AND
TOMORROW'S EMERGING CONCERNS

Transforming How Utilities Treat Water

As the pure-play leader for PFAS and contaminants of emerging concern (CECs) removal, we pair our team of seasoned engineers and water industry veterans with an innovative, entrepreneurial approach to create game-changing solutions for our clients. From Concept to Commission, our turnkey offerings encompass a full range of capabilities, including design, manufacturing, installation, commissioning, and exemplary, long-term customer service.



What Water Filtration Problems Can We Solve for You?

AqueoUS Vets® (AV®) works with you to remove PFAS and other contaminants from your water supply with a technically superior line of filtration equipment. Our cutting-edge systems are made in America for a variety of treatment requirements and utilize the most effective and efficient media for your specific water quality.

LowPro®: Less Space, Better Performance

LowPro is AV's patented pressure vessel design that fits into spaces that competitive systems do not, saving costs on building design and construction. Using the four tenets of pressure vessel design, LowPro systems have extended life and superior hydraulic performance lowering maintenance costs.

4 TENETS OF PRESSURE VESSEL DESIGN

Corrosion control

Hydraulic performance

Media optimization

Long-term operation and
maintenance



Streamline Your Ability to Meet Environmental Remediation Requirements

Using water quality modeling and a media agnostic approach, we design the most effective solution for your specific application, then take care of the equipment, engineering, and installation.



RemPro[®]: Environmental Remediation Equipment

RemPro is used in many applications to remove contaminants from water. Whether it's removing PFAS or pesticides from irrigation water to meet organic requirements, or some other type of remediation, RemPro offers a proven solution.

Piloting Media for Maximum Efficiency



Testing filtration media just got easier. Ensure you are using the most efficient media based on your water quality with our on-site pilot equipment. Test up to eight different media types, replicating real-world fluid dynamics of empty bed contact time and hydraulic loading on a small scale.

AV'S PILOTING FEATURES

- On-site technical support
- Side-by-side media comparison
- Replicates full-scale hydraulic engineering
- Data analysis and modeling
- Unbiased recommendations based on data

Let Us Recommend the Most Efficient Media for Your Water

Filtration media selection is critical to your project's success and profoundly impacts the overall O&M costs. Our media experts have extensive experience selecting granular activated carbons, ion-exchange resins, and other specialty media used to treat drinking water for both municipal and private utilities. We suggest the media based on the analysis of your water and piloting results.

AV EcoCarb™

Introducing EcoCarb™ Carbon Water Filtration Medias

EcoCarb medias are produced from the byproducts of other commonly manufactured products. All EcoCarb products are NSF 61 certified, AWWA B604 compliant, and offer superior performance in eliminating contaminants from drinking water. Each EcoCarb media is selected for the your specific water quality and use case.



PFAS Removal



1,2,3 TCP, TCE, & PCE Removal



TOC & PFAS Removal

Installation Made Simple



Our Team Can Support the Installation Of

Prefiltration

Filtration

Systems and Pipe Installation

AqueoUS Vets provides a single source from concept to commission. The Field Service crews that install your systems are the same crews that manufacture the systems on the shop floor. AV's vessels are pre-assembled at our manufacturing plant prior to shipment. "As built" drawings are provided for rapid field installation, allowing for installation times of 3-4 hours per system.

Media Exchange Services: Don't Drain Time or Resources



AV offers a comprehensive turnkey approach to media exchange services with the experience and resources to address your individual needs. We provide on-site media exchange services, spent media transportation to a permitted off-site reactivation or disposal facility, technical support, and a full line of quality certified activated carbons, ion exchange resins, and other media types to achieve your facility's water filtration goals.

AV'S MEDIA SERVICES

Media removal

Disposal at a permitted facility

Media loading & conditioning

System assessment & inspection report

Full system testing



Maintain Your Equipment

Plant managers often encounter a long list of issues regarding their system's efficiency. Continuously running systems are subject to clogs, leaks, and corrosion, among other challenges over time. Maintenance is critical to prevent these issues, protect your equipment, and mitigate costly repairs or replacements.

We Take a Comprehensive Approach to Maintenance

Aqueous Vets provides an all-inclusive solution for equipment maintenance services. Our team of water industry veterans have both the experience and the resources to address your specific needs so you can operate effectively and minimize potential downtime. Breakdowns can result in significant financial implications and impact the delivery of safe drinking water in your community.

EQUIPMENT MAINTENANCE SERVICE

Internal/external coating inspections

Tank and pipe refurbishments

Value maintenance and replacement

General system maintenance

Sample port replacement

ARV servicing

Gasket replacement and more

ASME Code and Non-code Tanks

AV is a certified ASME Section VIII Code fabrication facility that manufactures highly specialized custom steel pressure vessels used in various residential, municipal, commercial, and industrial applications. Ranging in capacity from five to fifty thousand gallons, diameters up to 14' and 125 psig, our capabilities include: hydro-pneumatic vessels, condensate polishers, ion exchange tanks, water purification filters, and chemical storage tanks.



QC61 Galvanized Potable Water Tanks

Made in the USA, our potable water tanks are designed for durability with an exclusive QC61 coating on galvanized steel. They feature a maximum working pressure of 75 psig, and are certified to ANSI/NSF Std. 61. The tanks come with a one-year limited warranty.

AqueoUSVETS®

Contact us today to learn more. Plus, if you are interested in a career at AV, our team is growing. Check out our current openings!

aqueousvets.com/careers



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