

AqueoUS[®]VETS

Experienced. Proven. Reliable.

INNOVATIVE WATER and WASTEWATER SOLUTIONS



STI-SPFA
MEMBER

COMPANY OVERVIEW

AqueoUSVets® (AV®) offers a superior line of products for multiple treatment requirements. AV is primary in Granular Activated Carbon (GAC), Ion Exchange (IX) and other select media filtration systems. AV's experience supplying large-sized water treatment systems in California is far greater than any other supplier.

Additionally, through our technology partners, we offer chemical feed systems, on-site chlorine generators and high energy mixers for disinfection management within storage tanks, reservoirs and distribution systems.



- AV's project management and delivery team has more than **100 years of direct experience** designing, fabricating and installing large field erected systems for the treatment of groundwater, process water and waste water applications.
- Our team has been responsible for the **design and installation of more than 500 systems** over the course of 25 years and introduced owners to leading vessel designs that have now become industry standards.
- AV through its partnerships and long standing relationship with proven manufacturers, fabricators and suppliers is able to deliver systems offering the **best in design and material** to our clients.

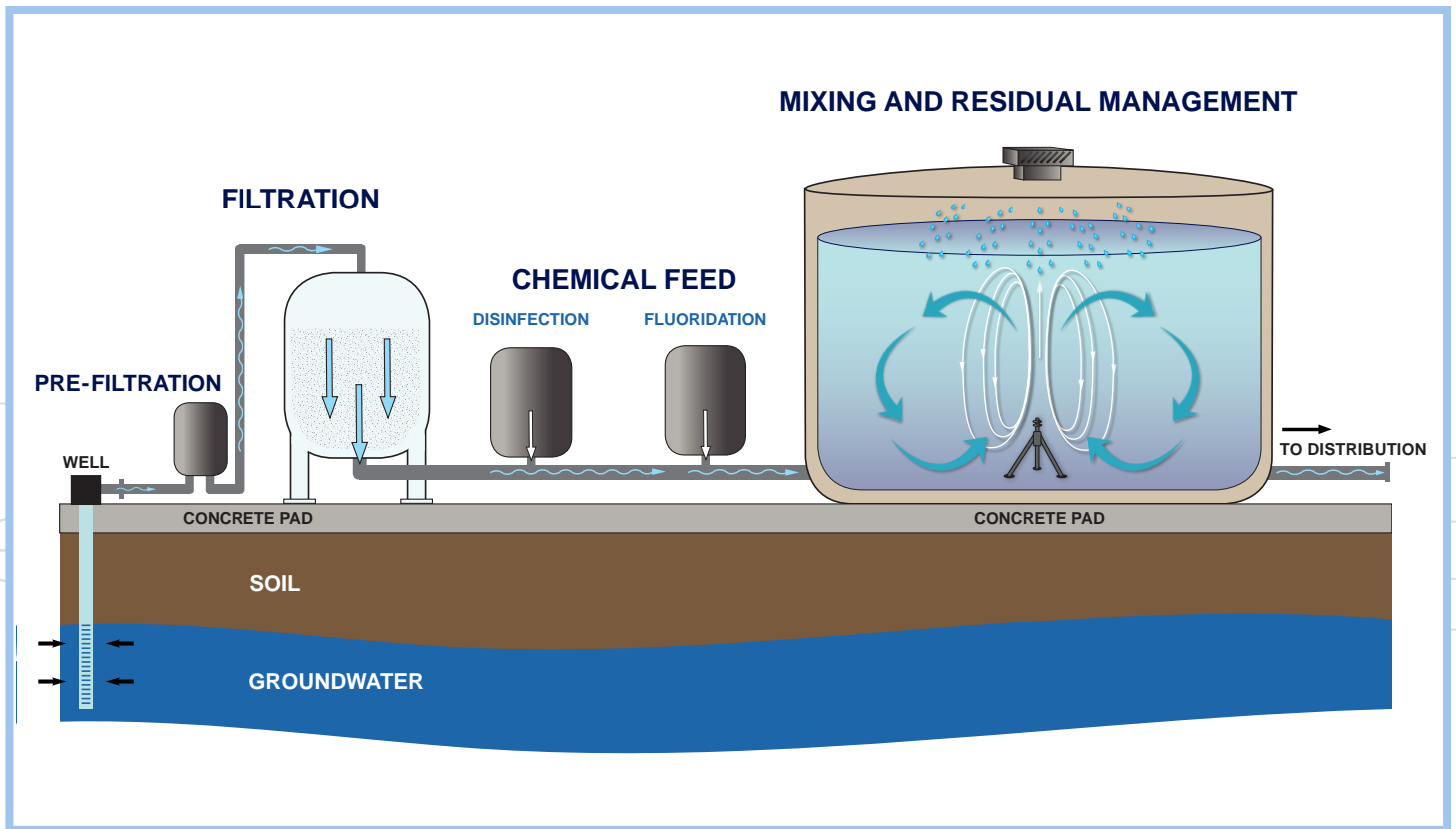
From Concept To Commission,

ENGINEERING AND DESIGN

Our design, manufacturing, and field experience combined with our technology partner relationships provide timely, cost effective, and fully-integrated custom solutions for your water treatment needs. In addition, the ease of system maintenance and media serviceability are the hallmark of our design. Our staff brings extensive knowledge and industry experience to every project, delivering custom solutions to groundwater, drinking water and waste water projects.



- **Treatment Design**
- **Media Recommendations**
- **Constructability Reviews**
- **On-Site Installation**
- **System Start Up**



AV Does It **ALL...**

MEDIA EVALUATION AND ANALYSIS

AV has extensive experience selecting *activated carbons and ion-exchange resins* used to treat drinking water for both municipal and private utilities. Removal of VOCs, hydrocarbons, **TCP**, **PFAS**, arsenic and hexavalent chrome are typical. AV can support your project with media predictive modeling tools that include laboratory testing to ensure the right media has been selected for your specific application. As such, AV offers broad sourcing through our strong suppliers relationships with the largest primary manufacturers globally.



MANUFACTURED AND INTEGRATED SYSTEMS

AqueoUSVets® established our primary manufacturing facility in *Redding, CA*. Our facility provides more than 40,000 ft² of secured indoor fabrication. Our integrated filtration systems are American-made and meet the “Buy America” requirements when required for state or federally funded projects.

All systems are provided with piping and instrumentation for parallel or series operation. Pre-assembly during the fabrication process optimizes *field installation*. AV’s approach from system concept, design, facility fabrication, pre-delivery assembly and site installation is unmatched by any other in the industry.

| Pressure Rating (psi) | Model Number | Flow Maximum (gpm/vessel) | Total Volume (ft ³ /vessel) |
|-----------------------|--------------------------|---------------------------|--|
| 125 | PF 12-520 & PF 12-520LP® | 1,100 | 1,005 |
| 125 | PF 10-820 & PF 10-820LP® | 750 | 884 |
| 125 | PF 8-710 | 500 | 488 |
| 75 | SF 8-710 | 500 | 488 |
| 75 | SF 6-605 | 250 | 222 |
| 75 | SF 4-602 | 100 | 90 |
| 75 | SF 4-301 | 50 | 48 |



The PF line of pressure vessels are ASME code stamped and all process pipe is certified to ASTM B31.1 and ASTM B31.3 standards.

AV has your 6.



CUSTOM FABRICATED STEEL PIPE

In addition to system fabrication, AV provides *fabricated pipe* from carbon steel, stainless steel, ductile iron or PVC materials. Our custom pipe designs, pipe fabrication and NSF 61 approved lining and coating solutions result in *capital and life cycle cost savings* for our clients. Certifications and standards are available upon request.

CONSTRUCTION AND FIELD SERVICES

AqueoUSVets® provides a single source from concept to commission. Our Field Service crews who install your systems are the same crews that manufacture the systems on the shop floor.



- *Prefiltration*
- *Filtration*
- *Disinfection*
- *Fluoridation*
- *Systems & Pipe Installation*



AV filtration systems are pre-assembled as part of the manufacturing process to ensure ease of installation on your site.

CA General Engineering Class A Contractor
License #1089449 DIR #1000957029

TURN-KEY MEDIA SERVICES



AqueoUSVets® offers a *comprehensive approach* to service and media system management. AV's team has the experience and resources to address your individual needs.

We provide on-site media exchange services, spent media transportation, and off-site reactivation or disposal (at fully-permitted facilities), technical support, and a full line of quality certified activated carbons, ion exchange resins and other medias selected for your individual needs.

“Our experience is complemented with problem solving skills in material science, engineering and design, economic analysis, and construction management.”



AV PROUDLY SUPPORTS ORGANIZATIONS
SERVING OUR VETERANS
THE DISABLED AMERICAN VETERANS (DAV)
SENTINELS OF FREEDOM
THE BLUE STAR MOMS
AMERICAN LEGION



www.AqueoUSvets.com

AqueoUS[®]VETS

Experienced. Proven. Reliable.



REDDING, CALIFORNIA MANUFACTURING FACILITY

CONTACT

Corporate
925.331.0573
info@aqvets.com

Sales
925.331.0573, ext 1
sales@aqvets.com

Manufacturing Facility
16761 Clear Creek Road
Redding, CA 96001

“We’ve served you once, we look forward to serving again.”

PROUD TO SERVE OUR TRUSTED CLIENTS

