

## INNOVATIVE WATER and WASTEWATER SOLUTIONS

### LARGE DIAMETER FILTRATION SYSTEMS AND SELECT MEDIA FOR DEMANDING APPLICATIONS

Aqueous Vets<sup>®</sup> (AV<sup>®</sup>) offers a technically superior line of products for various treatment requirements. These advanced technology products include filtration equipment as well as industry leading activated carbons and ion-exchange resins. The AV team has more experience than any other supplier in California in supplying large sized systems for treatment of water using activated carbon and ion-exchange resin technology.

Our filtration systems are American-made and manufactured in Redding, California. AV operates a complete manufacturing facility capable of providing standard or customized systems to meet the needs of our clients. Our design and manufacturing team leads the industry with a solution-oriented approach to address demanding treatment needs. AV can design and fabricate treatment systems that include pre-filtration, filtration, and chemical treatment to meet discharge requirements or potable water standards.

The PF line of pressure vessels are built to ASME criteria and are code stamped. The SF line of vessels come skid mounted. All systems consist of dual vessels with associated internals, piping, valves, and gauges for operation in parallel or series.

Pressure Rating (psi)	Model Number	Flow Maximum (gpm/vessel)	Total Volume (ft <sup>3</sup> /vessel)
125	PF 12-520 & PF 12-520 LP™	1,100	1,005
125	PF 10-820 & PF 10-820 LP™	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

### Media Overview

AV has extensive experience selecting and providing activated carbons and ion-exchange resins used to treat drinking water provided by various suppliers, both municipal and private utilities. As such, we maintain strong supplier relationships with the largest primary activated carbon manufacturers globally. We do this to ensure reliable supply, highest quality and best products that meet the needs of a client's application.

#### PRODUCTS

##### ASME Code Stamped Systems

PF 12-520  
PF 10-820  
PF 8-710

##### Skid Mounted Systems

SF 8-710  
SF 6-605  
SF 4-602  
SF 4-301

#### WELDING STANDARDS AND CERTIFICATIONS

ASME B31.1  
ASME B31.3

#### REDDING, CALIFORNIA MANUFACTURING

#### CALIFORNIA CONTRACTOR'S LICENSE

Class A—General Engineering  
#1037877  
Department of Industrial Relations  
(DIR) #1000057054

#### CONTACT

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