

VAF[®]
Filtration Systems

A-SERIES
AUTOMATIC
SCREEN
FILTERS

NEW FOR 2024!



evoqua
WATER TECHNOLOGIES

DESCRIPTION

Introducing the new VAF® A-Series automatic screen filters, designed with agriculture in mind. Constructed with 304 grade stainless steel and requiring minimal maintenance, the A-Series filter is a perfect fit for all those involved in the agricultural market.

The A-Series filter can be designed and engineered for filtration efficiencies ranging from 10 to 1500 microns. Unlike conventional alternatives, our VAF filters do not require motors, pistons, or other high-cost equipment for effectively cleaning the filter element and has proven to retain over 99% of process water (averaging less than 1% of water loss). Overall, the proprietary design will aid in sustainability and enhanced water reuse, while virtually eliminating operational costs.

Are you challenged by water quality issues or increased labor requirements at a remote site? No problem! Ditch the electric filter and use a battery operated or solar powered A-Series VAF. Our solution will reduce the time spent monitoring irrigation equipment and allow for more time spent on valuable crops.

AVAILABLE MODELS

MODEL	MAX FLOW RANGE	FLANGE SIZE	FILTRATION RANGE
A-250	60 – 465 gpm	4 inch	10 – 1500 microns
A-500	125 – 930 gpm	6 inch	10 – 1500 microns
A-1000	240 – 1800 gpm	6 inch	10 – 1500 microns
A-1500	365 – 2700 gpm	8 inch	10 – 1500 microns

A-Series models utilize a standard flange configuration & have a pressure limit of 80 psi.

Additional accessories available upon request, including extra filtration screens, replacement parts, preventative maintenance kits, and control systems.

TECHINCAL HIGHLIGHTS

- Filters can be combined to achieve higher flowrates if necessary
- Cleaning cycle is automatic based on filter's differential pressure
- True continuous flush capability
- 100% screen cleaning with every flush cycle
- 70% fewer parts than competitive technology
- Compact size that fits easily into existing spaces
- Validate the performance before purchase with our rental program