



VA/EA MANAGEMENT SOLUTIONS VIRTUALLY AT ANY DESIRED SCALE.

PATENTED** TECHNOLOGY

The core of our company's VA Reduction technology is Nanofiltration (NF). NF is a pressure driven membrane process that allows VA, in the form of acetic acid as well as Ethyl Acetate (EA), to pass through while holding back desirable acids. Unlike Reverse Osmosis (RO) that flat out rejects everything, NF is selective in its removal characteristics. This allows the process to operate at pressures 25% lower than RO. This lower operating pressure and selective removal of ions translates into a more efficient and gentle process overall.

The images below represent only a portion of our VA machines, custom configurations are available.

Optional columns for these machines include:

- VA Resin - to remove volatile acids
- pH Resin - for pH corrections
- HpH Resin - removal of ethyl acetate
- DARC Resin - to remove smoke taint
- PAC - to remove brett and pyrazines

*All flow rates are based on ~25% VA Reduction

**US patent number 7651616



TRIAL SIZE
BENCH SPOTTER

AMERICAN ENGINEERING
MANUFACTURED IN THE USA

VA16

1000GAL /Hr - w/up to 30% VA Reduction

When the volumes are big, you need big equipment to treat it. A workhorse designed to tackle the largest jobs the easiest way. PLC controlled process designed with >20 years of experience saving wines. User friendly operation with robust dosing solutions and US spec pumps and parts. Gentle operation done efficiently at scale.



THE ORIGINAL SWEET-SPOTTER

20GAL/Hr*

Designed for smaller lots with minimal loss. 110v operation.



THE BIG-SPOTTER

50GAL /Hr*

One step above the Sweet-Spotter, the Big-Spotter offer more flexibility and volume capacity. 110v operation.



VA4

250GAL /Hr*

For the winery with big needs, but small space. This unit is the ultimate "Swiss Army Knife" in VA filters. It's configurable with eight (8) options to fit your budget or provide you with access to all of our technologies in one unit.



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