


VA Adjustment with no pH shift

<p>EQUIPMENT</p>	<p>Winetech Loose R.O. System with Ion Exchange Resins Pat. # 5,480,665 (Clark Smith) Membranes: FDA approved, thin-film tangential membrane Resins: FDA approved, odorless and flavorless</p>
<p>APPLICATIONS</p>	<p>Removal of volatile acidity from wine without affecting the pH</p>
<p>COMPLIANCE</p>	<p>All components, materials and chemicals are FDA approved TTB compliant</p>
<p>PROCESS</p>	<p>No pH shift (± 0.1) Throughput: 250 - 800 gallons / hour Wine temperature: 55° - 65° F (13°-18° C) Max working pressure: 740 PSI (50 bar) Average wine loss: 0.5% - 3% (small lots) VA removal rate: 30% minimum guaranteed per passage (only if wine pH < 4) Cleaning agent: sodium / potassium hydroxide All equipment is sanitized after each use</p>
<p>SERVICE REQUIREMENTS</p>  <p>WINE REQUIREMENTS</p>	<p>Analyses: VA levels no older than one week</p> <p>Power : Dedicated receptacle within 100 feet 220 Volts tri- phase 60 Amp 480 Volts tri- phase 30 Amp</p> <p>Receptacle: Hubbell style three poles + ground 30 A 480V / 60 A 480V / 60 A 240V NO HARD WIRING will be done by our Filter Technicians. We can sell the receptacle to be installed by your contractor. We will not perform the service without the necessary receptacle in place.</p> <p>Water: Within 70 feet with 3/4" garden hose fitting</p> <p>Tanks: Wine tank within 70' with Tri Clover fitting (above ground level)</p> <p>Hoses: 1 1/2" or 2", sanitized, enough to reach the tank</p> <hr/> <p>Wine: Racked, blended, in tank Lot size: Minimum 500 gallons Wine temperature: Minimum 55° - 65° F Brix: Max 10° Note: No CO₂, clarifying products, bentonite, seeds or pomace Turbidity: Less than 200 NTU</p> <p>Caution: Maintain free SO₂ level between 20 - 30 mg/l before and after treatment. VA ADJUSTMENT IS NOT A FILTRATION: you need to filter the wine to remove the microorganisms responsible for the V.A.</p> <p>Should these requirements not be met at the time of service, Winetech reserves the right to reschedule, revise pricing, and/or cancel the service.</p>
<p>FOR ACKNOWLEDGEMENT AND ACCEPTANCE:</p> <p>Signature: _____ Date: _____</p>	

