

STERI-BLAST – AQUEOUS OZONE JET SPRAY

TECHNICALLY ADVANCED FEATURES

- Powerful Aqueous Ozone Jet Spray is capable of reaching the top section of a 5,000 gallon tank through the bottom manway or racking port.
- STERI-BLAST's Powerful Jet Spray has the capability to saturate and sanitize the interior walls of wine tanks.
- We have certified lab tests showing that Aqueous Ozone has a 99,999% bacteria kill rate in just 10 seconds.
- Fully interactive display with sequential operational features of each step displayed in real time. This is the only system which provides visual conformation that Aqueous Ozone is being produced.
- The only system that transforms water into aqueous Ozone on demand. No operational controls – Simply pressing the trigger on the spray wand automatically activates the entire system.



SYSTEM ADVANTAGES

- Rear mounted bracket supplied to store the power cable and spray tubing.
- MULTI-OPTION - Wheeled platform providing 360 degree maneuverability plus wall-mount brackets. Rubber feet for standalone application. Adaption holes to mount a custom stainless steel cart.
- Adjustable spray nozzle capable for providing a range of spray options ranging from a high pressure spray jet to a fine mist. Ideal for all CIP applications.
- Strong and attractive fiberglass housing built to last
- As water can only absorb 5 ppm of ozone we provide this exact amount to ensure that no ozone off-gas is emitted.

ADDITIONAL APPLICATION FOR WINES BARRELS

- Special 90 deg. Spray Wand which can be rotated 360 degrees to effectively sanitize an entire wine barrel.
- Quick release system to instantly adapt our 90 deg. expandable wine barrel spray wand.
- No need to rotate wine barrels.
- Aqueous Ozone extends the life of wine barrels by eliminating hot water, steam and harsh chemicals.
- As Aqueous Ozone reverts to pure water, time consuming rinse procedures are eliminated.
- The natural taste of wine is enhanced with chemical free purified water.
- **HUGE COST SAVING** by eliminating chemical costs.

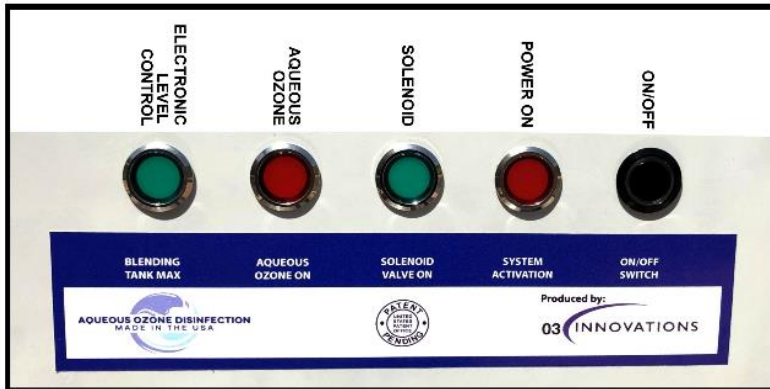
Special Introductory Offer

- ❖ FREE 90 deg. Spray Wand for wine barrels
- ❖ FREE TRI-X3 Hand Wash station

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03 INNOVATIONS

REAL TIME INTERACTIVE MONITORING



ON-OFF - Push button switch to power-up the system. Circular blue LED ring is illuminated

SYSTEM ACTIVATION - LED showing the system is powered

SOLENOID VALVE ON – Indicates the solenoid valve is activated to allow water to enter the infusion tank.

AQUEOUS OZONE – Important verification indicating that Aqueous Ozone is being generated

ELECTRONIC LEVEL CONTROL – Shows the operational status of the infusion tank's automatic level control.

This is the only system in which all the stages of Aqueous Ozone production are monitored and displayed.

OZONE

EXPERIENCE THE DIFFERENCE

- **SAFE & EFFECTIVE** - Our system provides Aqueous Ozone at 5 ppm which is the absorption capability of water. As we do not exceed this threshold no harmful ozone off-gas is emitted.
- **STERI-BLAST** avoids the expense of oxygen cylinders as we extract oxygen from ambient air.
- We do not rely on overhead ball sprays which are partially effective and require high water pressures.
- Our powerful jet spray can be inserted in the bottom manway or racking port and can reach the top section of all 1,000, 2000 and 5,000 tanks. A spray rotation will cover the full internal tank area.
- Compare this quick and effective solution to the expense and time of pumping large volumes of water into tanks which may not effectively sanitize the inner tank walls.

OZONE

AQUEOUS OZONE IS SAFE – AVOID TOXIC GASEOUS OZONE

- According to NIOSH, gaseous ozone levels of 5 ppm or higher are considered immediately dangerous to life and health.
- Gaseous ozone is unsafe and according to OSHA, The American Lung Association, NIOSH and the National Air Quality Standards, ozone gas can cause dangerous health issues.
- We strongly recommend avoiding any system that produces gaseous ozone. Claims that gaseous ozone can be neutralized with “ozone destruct devices” are misleading. Furthermore, statements that gaseous ozone is OSHA compliant is deceptive.
- FDA and USDA endorsement specifically excludes noncompliance with the above safety standards.
- 03-Innovations infuses the exact amount of ozone into water to create full strength Aqueous Ozone without producing any harmful ozone gas.
- There is no need to provide ozone generators which produce more ozone than water can absorb. Unsafe gaseous ozone can take up to 24 hours to dissipate