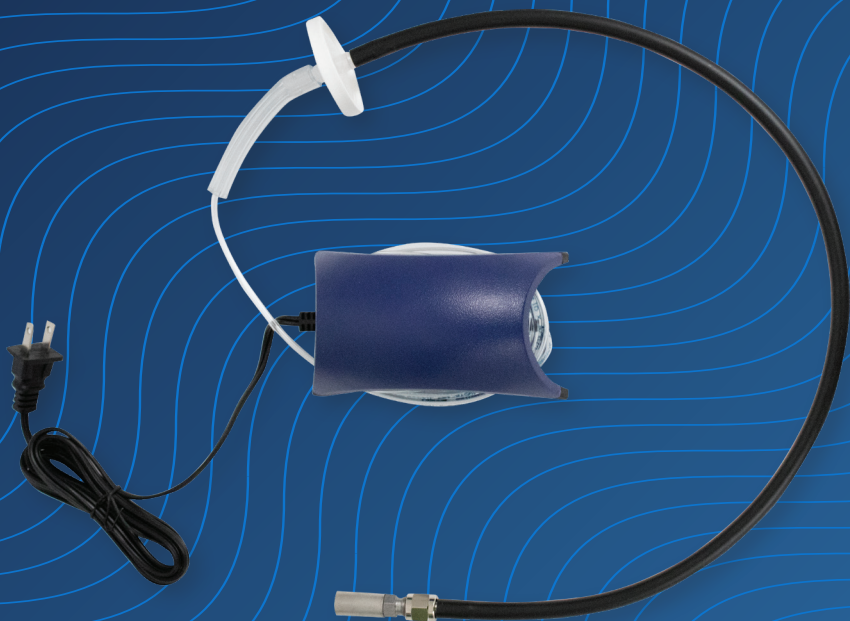


Brewmaster
SINCE • 1971

Wort Oxygenation Aeration System



Includes

- Aeration Pump
- Sanitary Air Filter
- 2 Micron Oxygen Stone
- Tubing



BrewmasterWholesale.com | 1-800-288-8922 | Pittsburg, CA

Frequently Asked Questions:

Why Aerate? Oxygen aids yeast for fermentation, strengthening cell walls and energy production. Efficient aerobic process yields water, CO₂, and new cells, while anaerobic produces alcohol. Healthy cells are crucial for optimal alcohol production.

Why Air Instead of Oxygen? Air is cheap, and oxygen needs a cylinder that needs to be replaced or refilled over time. Since you are using the oxygen in the air, you will need to aerate for a much longer time than you would by using pure oxygen from a tank.

Why Use A Sterile Filter? Air has the potential to harbor wort-spoiling organisms, the sterile filter is able to filter all living organisms (99.98%) from the air. It helps to eliminate wild yeast contamination as well as other airborne wort spoilers.

How Do I Maintain My Air Stone? Avoid damaging the stone's tiny pores. Prevent airflow blockage by avoiding bare-handed contact due to oil transfer. Do not scrub the stone. To clean your stone you can boil it, push cleaners through it or soak it. To sanitize your stone, you can soak it in Star San for 1 min, or boil it for a minimum of 2 minutes but no more than 5 minutes. Over boiling will cause the stone to fall apart.

How long will my filter last? Your filter will last until it either clogs or becomes contaminated, usually in about a year. If you notice a growth on the filter media discard the filter. Do not get the filter wet on the inside, so use caution when sanitizing. Also take care to only blow air through one side of the filter, and always use that same side.

Instructions For Use:

- 1 Cool the wort and add to your fermenter as usual.
- 2 Sanitize the stone and tube. Do not get the filter wet.
- 3 Insert the stone to the bottom to the fermenter. Plug in your air pump.
- 4 You need a total aeration time of about 30 to 120 minutes. We recommend 45 minutes for normal gravity worts (more for high gravity worts). Shut off your pump if foaming becomes excessive. Wait for a few minutes then start again.
- 5 Remove your aeration system and install an airlock.
- 6 Clean and sanitize your aeration system and store in a clean dry location.