

The Brightwater Pasteurizer

Description

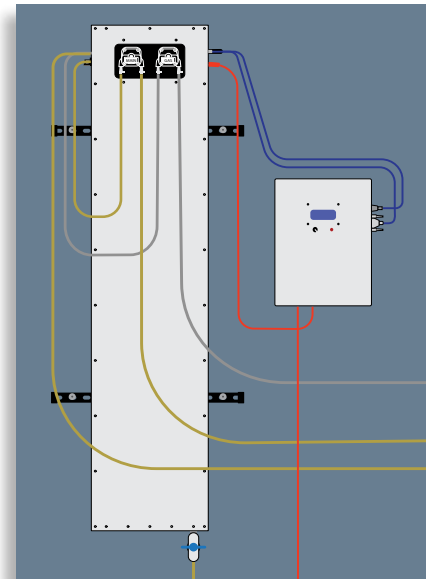
- The Brightwater Pasteurizer is designed to continuously pump source-separated urine or certain other high-strength wastewaters* through a heat treatment process, resulting in a pasteurized wastewater product that can be used as fertilizer with no further treatment.
- Influent is heated to over 80°C and held at that temperature for up to 90 seconds to satisfy EPA guidelines for pasteurization of biosolid fertilizers.
- The pasteurizer is constructed from heat-tolerant and corrosion-resistant stainless steel and polymers.
- Throughput: up to 60 gallons/day (approximately 780 waterless urinal uses/day).
- Multiple units can be connected in parallel for greater treatment capacity.
- Software monitoring and control via integrated hardware and control box, also with available web interface where wifi is available.
- Designed to be used indoors with secondary containment.

Dimensions

- Main unit: 60" high, 14" wide, and 8" deep. Weighs 45 pounds when empty.
- Electronics control box: 16" high, 12" wide, and 6" deep, connects to the main unit via 3 tool-free cord connections.
- Main unit and control box mount vertically on a wall or stand.
- Liquid In/ports: barbed $\frac{3}{16}$ ", $\frac{3}{8}$ ", and $\frac{3}{4}$ " fittings.

Power Requirements

- 120V AC, ~100 Watts.



*Pasteurizer at left, control box at right.
Also showing cables (blue and red) and hoses (gold and silver)*

Ordering Information:

- Each unit is built to order- please contact us for our current lead time.
- A deposit will be required to initiate an order and to secure a spot in our production queue.
- Contact kim@brightwatertools.com to initiate an order, or for any further inquiries including current pricing and lead time.



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