

## The Brightwater Pasteurizer V2.0

### 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 140 gallons/day (approximately 1,800 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: 68" high, 22" wide, and 28.5" deep. Weighs 135 pounds when empty.
- Electronics control box: 16" high, 12" wide, and 6" deep (integrated).
- Main unit is free-standing.
- Liquid In/ports: barbed ½" fittings.

### Power Requirements

- 120V AC, ~370 Watts.



### 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](mailto:kim@brightwatertools.com) to initiate an order, or for any further inquiries including current pricing and lead time.



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