

# BEDDING DISPOSAL UNITS

bio**BUBBLE** Bedding Disposal Units are lightweight, portable units designed with the respiratory health of animal care workers in mind. Each unit draws bedding dust, dander and allergens away from personnel and into the HEPA filter. Continuous operation of the Full-Size Bedding Disposal Unit provides over 1100 cfm of HEPA filtration to the surrounding area, and 1025 cfm with the Half-Size Unit. This filtration greatly reduces airborne particulates, and minimizes the opportunity for disease transmission throughout the vivarium. Use of a bio**BUBBLE** Bedding Disposal Unit creates a pleasant and allergen-free working environment.

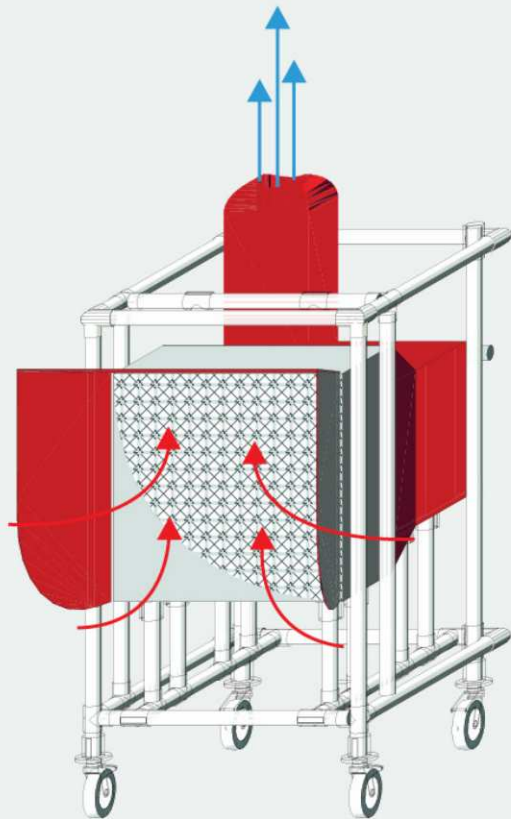
- Most popular unit on the market due to ease of use, portability, and low cost.
- Highly effective – Capture velocity of 100 feet per minute at outside rim of standard 30 gallon receptacle.
- Custom height modification available to accommodate any size receptacle.
- Soft, flexible surfaces minimize cage breakage – no hard surfaces come into contact with cages.
- Open design provides a much more ergonomically friendly user experience. No reaching or leaning to empty cages. This results in a unit that is easier to use, so it gets used more often.



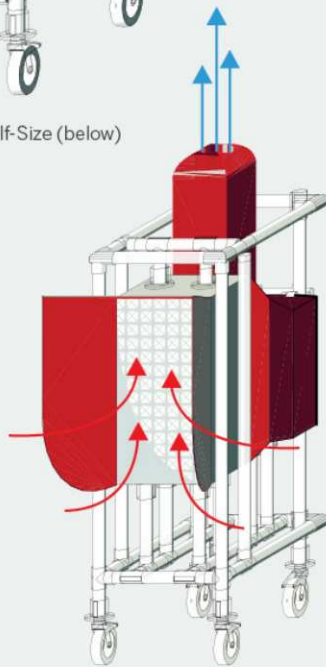
Full- Size (above) and Half-Size (left) units available to suit the needs of your facility

**bioBUBBLE**  
CONTROLLED ENVIRONMENTS | CUSTOM SOLUTIONS

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Full- Size (above) and Half-Size (below) airflow diagrams



## FEATURES

- **Lightweight:** Aluminum frames and lightweight synthetics are used to create the lightest units on the market.
- **Portable** Heavy-duty 5" casters with brakes.
- **Capacity:** Accepts all standard biohazard boxes and trash cans up to 29 1/2" in diameter.
- **Odor control:** Decreases the number of damp airborne particulates and significantly reduces odors.
- **Options:** Custom height modification to accommodate taller receptacles. Custom modifications to accept wider receptacles.

## TECHNICAL SPECIFICATIONS

- **Power requirements:**  
115 Volts, 8 amps  
Other voltages available
- **Airflow:**  
Full-Size: 325 FPM at filter face  
Half-Size: 625 FPM at filter face
- **Heat Load:**  
1167 BTU/ hr
- **Weight:**  
Full-Size: 170 lbs [77 kg]  
Half-Size: 140 lbs [64 kg]
- **Dimensions:**  
Full-Size: 30" x 36" x 55"H  
[76.2 x 91.4 x 139.7 cm] Standard  
Half-Size: 31" x 18" x 55"H  
[78.7 x 45.7 x 139.7 cm] Standard
- **HEPA Filtration:**  
99.99% or better on 0.3 micron particles-  
military std MIL-STD-282/ industry std IEST-RP-  
CC001.5
- **HEPA Filter:**  
Full-Size: 24" x 24" x 12"  
Half-Size: 12" x 12" x 24"; replacement  
recommended every 3-5 years, or when a 20%  
drop is noted from the original manufacturer  
airflow reading; filter should be certified annually
- **Prefilters:**  
Full-Size: 24" x 24" / Half-Size: 12" x 24";  
Change regularly or when visibly dirty

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