

AIR SHOWERS

The bio**BUBBLE** Air Shower provides a high volume, HEPA-filtered air stream to create a localized area of high filtration. This serves as a barrier to prevent the transmission of airborne contaminants while providing an ultra-clean environment for gowning into or out of a controlled environment. Air Showers can also compensate for improper air balance in building ventilation systems by providing high levels of filtration at doorways and entry points. Additionally, the Air Shower provides a psychological reinforcement to improve compliance with standard operating procedures.

- Multiple sizes and custom designs available to fit any space and suit any application.
- Limits disease transmission in hallways and corridors.
- Reduces dust, dander and allergens.
- Compensates for improper air balancing in building ventilation systems.
- Provides localized filtered environments for sensitive procedural work.



bioBUBBLE
CONTROLLED ENVIRONMENTS | CUSTOM SOLUTIONS

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FEATURES

- **Lightweight:** Aluminum frames and lightweight synthetics create the lightest units on the market.
- **Custom Size:** Soft duct of any size.
- **Portable:** Heavy-duty 5" casters with brakes.
- **Odor Control:** Mass air flow through HEPA filter decreases the number of damp airborne particulates and significantly reduces odors.
- **Quiet:** Low noise and vibration levels.
- **Energy Efficient:** bioBUBBLE Air Showers are extremely energy efficient. The Power Units use electronically commutated motors for energy savings.
- **Power Unit Size:**
 - Half-size** 15" x 34" x 55" high
 - Full-size** 26" x 34" 55" high
 - Double-half size** 15" x 58" x 55" high [overall height based on duct design]

TECHNICAL SPECIFICATIONS

- **Power Requirements:** 115 Volts, 3.5 Amps (Other Voltages Available)
- **Airflow:** (Half) 650 CFM (Double Half & Full) 900 CFM
- **Heat Load:** 110 BTU/ hr
- **Weight:** **Double Half** 140 lb [64 kg] **Full** 130 lb [59.0 kg] **Half** 105 lb [48 kg]
- **HEPA Filtration:** 99.99% or better on 0.3 micron particles- military std MIL-STD-282/ industry std IEST-RP-CC001.5
- **HEPA Replacement:** Size varies depending upon model; replacement recommended every 5-7 years, or when a 20% drop is noted from the original manufacturer airflow reading
- **Prefilters:** 11" diameter; change regularly or when visibly dirty



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