

POWER UNIT WITH DIFFUSION HEAD

bioBUBBLE Diffusion Heads provide high levels of localized HEPA filtration. Diffusion Heads drastically reduce the presence of dust, dander, allergens and other airborne particulates in heavily populated rooms and high traffic cage wash areas. Install the bioBUBBLE Diffusion Head in conjunction with customized HVAC supply redirection ducts to collect and HEPA filter all incoming supply air from the building ventilation system. This combination effectively and inexpensively creates clean room conditions for housing sensitive animal models or performing delicate procedural work.

- Multiple designs available to allow for optimal placement in any space.
- Greatly improves air quality. Reduces dust, dander and airborne particulates.
- Three duct styles available: Wall, 360°, and Corner

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FEATURES

Lightweight: Aluminum frames and lightweight synthetics are used to create the lightest units on the market.

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 Diffusion Heads are extremely energy efficient. The Power Units use electronically commutated motors for energy savings.

TECHNICAL SPECIFICATIONS

Power Requirements: 115 Volts, 4.2 Amps; 230 Volts, 3 Amps

Airflow: 500 CFM

Heat Load: 100 BTU/ hr

Noise Level: < 70 dB

Weight: 100 lbs [45.4 kg]

HEPA Filtration: 99.99% on 0.3 micron particles- industry std IEST-RP-CC-034

HEPA Replacement: Replacement recommended every 3-5 years; indicator light feature illuminates when HEPA replacement is required.

Prefilters: 10" x 12"; change regularly or when visibly dirty

