

# PowderSafe™ Enclosures

minimize occupational exposure to  
toxic chemicals and compounds



**AirClean® Systems**  
The Fume Control Experts.

## PowderSafe™ Type A Enclosure

PowderSafe™ Type A enclosures provide a safe and effective weighing environment for toxic compounds. Engineered specifically for balances, PowderSafe™ Type A enclosures protect the operator by capturing particulate in HEPA filtration without sacrificing balance stability. These compact, ductless enclosures are factory leak tested, certified and shipped fully assembled for simple installation.



### Features:

- AirSafe™ automatic safety controller
- Audible/visible filter and airflow alarms
- Portable HEPA filtration — NO DUCTWORK REQUIRED
- SafeChange™ technology for pre-filter change-out
- Solid 3/8" polypropylene base
- Tested with 3- and 4-place balances
- Leak tested and certified before shipment
- Quiet operation < 49dB
- 360° visibility

## PowderSafe™ Type B Enclosure

Seamless polypropylene construction provides the mass and vibration resistance crucial for accurate powder weighing, while AirSafe™ automatic safety controller monitors airflow and filter condition. HEPASafe™ technology allows filters to be safely and easily bagged-out under negative pressure.



### Features:

- AirSafe™ automatic safety controller provides variable airflow volume
- Continuous filtration monitoring
- High mass - solid polypropylene construction
- Effectively weigh to 5 decimal places
- Real-time airflow display on LCD
- HEPASafe™ filter change-out system
- No installation cost



*PowderSafe™ Type B has been independently tested and verified for operator protection by SafeBridge Consultants, Inc.®*

## PowderSafe™ Type C Enclosure

AirClean® Systems Type C PowderSafe™ ductless balance enclosures incorporate the airflow dynamics and HEPASafe™ features of the PowderSafe™ Type B with the user-friendly features and chemical fume containment capabilities of an AirClean® Systems ductless fume hood. Thermally fused polypropylene construction makes the PowderSafe™ Type C enclosure perfect for weighing powders or solvents.



### Features:

- AirSafe™ automatic safety controller
- Horizontal laminar airflow pattern
- Chemically impervious construction
- HEPASafe™ filter change-out
- High mass — solid polypropylene construction
- Vapor-proof fluorescent light
- Ductless — no installation required



## Polypropylene Free-Standing Ductless Enclosure

AirClean® Systems E-Series polypropylene free-standing ductless enclosures are designed to accommodate applications that require additional vertical height not found in standard benchtop hoods. Full access design allows equipment to be easily inserted or removed from the enclosure, making the E-Series perfect for use with mixers, mills, grinders, reactors, or other tall equipment.



### Features:

- AirSafe™ automatic safety controller
- Seamless polypropylene construction for excellent chemical resistance. The result: NO RUST
- Wide range of bonded activated carbon and HEPA filters for containment of virtually any toxic vapor, fume, gas, or particulate
- No ductwork or installation required. All AirClean® Systems hoods are shipped fully assembled and arrive ready to use
- Integral vapor-proof fluorescent light
- Filter stacking options for a variety of applications

# PowderSafe™ Bulk Handling Enclosure

The PowderSafe™ Bulk Handling enclosure is an economical and space-saving alternative to larger walk-in enclosures. With a unique drum access port incorporated into the base of the enclosure, the drum can be raised and sealed to the access port, effectively extending the enclosure's containment area into the drum. Designed to provide a turbulence-free airflow environment, PowderSafe™ Bulk Handling enclosures move air in a horizontal pattern to maximize containment while minimizing sample loss and balance instability.



## Features:

- Dark blue base for ease of cleaning
- Disposal port for weighing vessels
- HEPASafe™ filter change-out
- AirSafe™ automatic safety controller
- Bulk container access port cover
- Vapor-proof fluorescent light
- No installation required
- White epoxy coated stand with leveling feet

# Walk-In Free-Standing Ductless Enclosure

AirClean® Systems polypropylene walk-in enclosures are an effective containment solution for fumes or particulate released from equipment during manipulation or bulk handling applications. A variety of enclosure widths, depths and sash options maximize operator access without compromising safety.



## Features:

- Multiple depth options
- AirSafe™ automatic safety controller
- Polypropylene construction — seamless design
- Bonded carbon and HEPA filter stacking options for a variety of applications
- Vapor-proof fluorescent light
- No ductwork required



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