

THE WORLD LEADER IN CLEAN AIR SOLUTIONS

# AstroSafe® V

## LOW-WALL CONTAINMENT SYSTEMS



### Benefits

- **Protects people & processes** by reducing exposure risks
- **Meets safety standards** and supports regulatory compliance
- **Prevents contamination** of downstream systems
- **Enables safe filter change** with bag-in/bag-out design
- **Delivers durable performance** with stainless steel housing
- **Reduces operator risk** during maintenance
- **Offers flexible options** for critical applications
- **Provides proven reliability** through rigorous factory testing

### Designed For

Trusted in hundreds of facilities worldwide, AstroSafe V is the proven choice for:

- Pharmaceutical & biotech facilities
- Hospital isolation suites & healthcare environments
- Research laboratories & university campuses
- Industrial, chemical, & microelectronics processes
- Nuclear, DOE, & high-security operations

### Engineered for Safety. Built for Confidence.

The AAF AstroSafe V Low-Wall Containment System delivers maximum protection for personnel, processes, and the environment. Designed for pharmaceutical applications and other critical processes handling dangerous airborne particulates or gases, AstroSafe V combines advanced containment technology with the convenience of side servicing from within conditioned spaces.

### Proven Performance You Can Trust

AstroSafe V is designed for environments where safety, compliance, and reliability cannot be compromised. Each unit is built to withstand demanding conditions while ensuring safe operation and contamination-free maintenance. Key performance highlights include:

- **Built to ASME NQA-1 standards** for the highest level of safety and reliability
- **Prevents hazardous material contamination** in downstream ductwork
- **Supports regulatory compliance** with local and government safety requirements
- **Flexible system options** including prefilter and final filter sections, in-place scan testing, and isolation dampers
- **Durable stainless-steel construction** with a #4 finish for clean, professional room-side appearance; available in 304 or 316L
- **Factory-tested performance** with each unit pressure decay tested to 10" w.g. and inspected before shipment
- **Safe bag-in/bag-out design** with cinching strap, smooth port, and seal-welded bagging ring for contamination-free filter replacement
- **Simplified maintenance** that protects operators and ensures safe, efficient filter change-outs

### Why Choose AstroSafe V

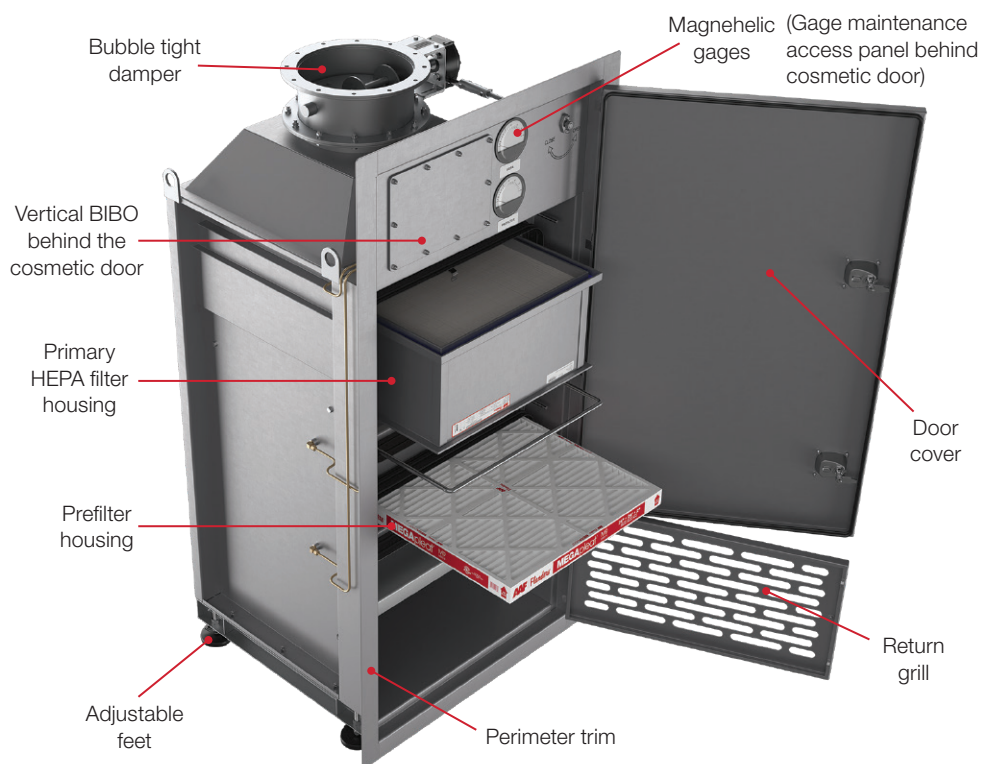
When working with hazardous materials, there's no room for compromise. AstroSafe V offers reliable containment, simplified maintenance, and the confidence that your facility is protected. Backed by AAF's legacy of innovation, AstroSafe V's proven design and rigorous testing ensure long-term performance, even in the most demanding environments.

# AstroSafe® V Low-Wall Containment Systems

## Key Features

The AstroSafe V Low-Wall Containment System combines robust construction with precision-engineered details that enhance both safety and usability. A bubble tight damper ensures secure airflow isolation, while a vertical bag-in/bag-out system sits behind the cosmetic door for safe and discreet filter changes.

Inside, dedicated housings for the primary HEPA filter and prefilters deliver reliable multi-stage protection. With Magnehelic gauges for differential pressure monitoring and a durable return grill for smooth airflow, the AstroSafe V sets the standard for containment excellence.



## Filter Configuration and Sizes

Housing Configuration (per Checkbox Submittals)	Final Filter Size (Actual)	Prefilter Size (Nominal)	Unit Dimensions (W x H x D)	Standard Damper Ø Size
OCCF	12" x 12" x 11.5"	N/A	25" x 62" x 21"	8" Ø
OCCF-SCAN			25" x 77" x 21"	
2/4/6CCF		12" x 12"	25" x 74" x 21"	
2/4/6CCF-SCAN			25" x 89" x 21"	
0GCF	24" x 12" x 11.5"	N/A	37" x 62" x 21"	10" Ø
0GCF-SCAN			37" x 77" x 21"	
2/4/6GCF		24" x 12"	37" x 74" x 21"	
2/4/6GCF-SCAN			37" x 89" x 21"	
0GGF	24" x 24" x 11.5"	N/A	37" x 62" x 33"	12" Ø
0GGF-SCAN			37" x 77" x 33"	
2/4/6GGF		24" x 24"	37" x 74" x 33"	
2/4/6GGF-SCAN			37" x 89" x 33"	
1020-0GGF	(2) 24" x 24" x 11.5"	N/A	71" x 63.5" x 33"	20" Ø
1020-0GGF-SCAN			71" x 78.5" x 33"	
1020-2/4/6GGF		24" x 24"	71" x 75.5" x 33"	
1020-2/4/6GGF-SCAN			71" x 90.5" x 33"	



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