

Modular MediaFilter™ Horizontal Series

Ambient and Source Collectors

High performance mist collectors for ambient or source capture designed to filter mist, smoke, dust, fume, and odors from grinding, wet machining, soldering and other metalworking applications.



**Ambient Collector
with HEPA**

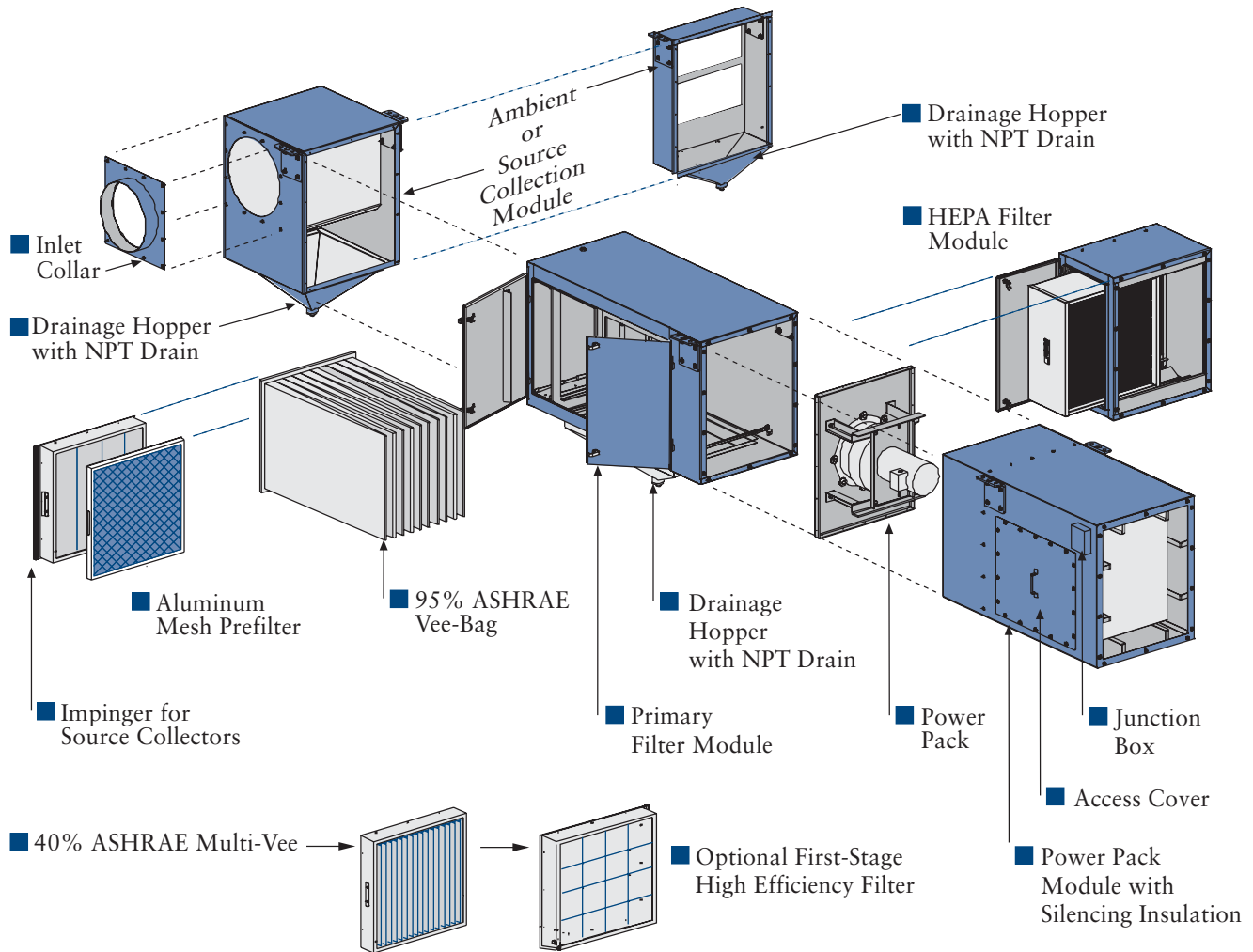


**Source Collector
with HEPA**

- Modular design customizes unit to specific application.
- Offers a variety of design layouts and filter choices for both flexibility and expandability.
- Wide range of power packs, prefilters, filters, and module options.
- Ceiling mount, horizontal design saves valuable floor space.
- Design features provide easy filter changeout and simple maintenance.
- Available in ambient or source capture models.
- Industry leading service and support.

Modular MediaFilter™ Horizontal Series

Features & Benefits

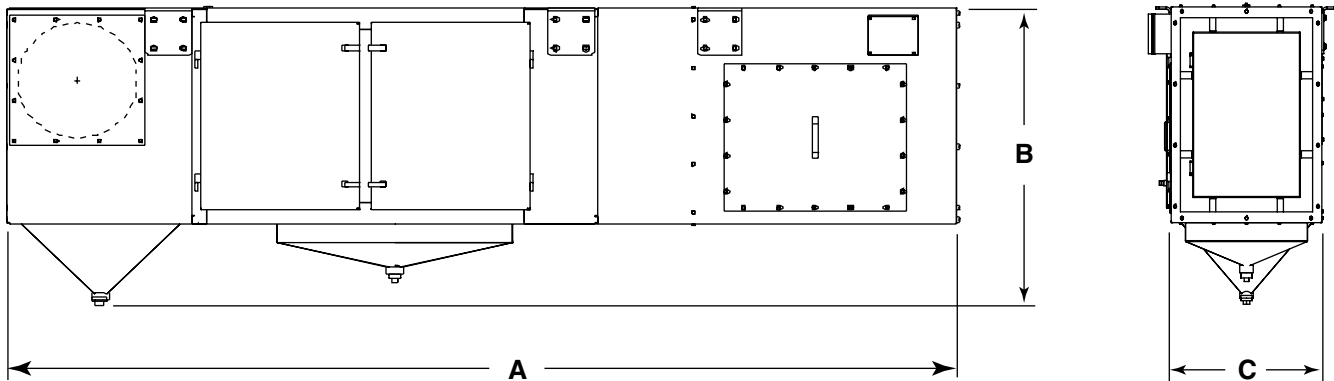


- **40% ASHRAE Multi-Vee**
Prefilter for dry or slightly wet dust or gas and vapor (24" x 24" x 4").
- **Impinger**
4" prefilter for light to heavy mist or dust collection in wet and dry grinding.
- **Aluminum Mesh Prefilter**
Aluminum mesh filter works to trap large particles (24" x 24" x 1").
- **Optional First-Stage High Efficiency Filter**
4" prefilter for heavy mist applications.
- **Primary Filter Module**
Primary filter module for filtering mist, smoke, dust, and fumes.

- **95% ASHRAE Vee-Bag**
36" fiberglass vee-bag captures the remaining mist particles.
- **HEPA Filter Module**
Secondary afterfilters for heavy smoke, dust, and fume.
- **Power Pack with Direct Drive Fans**
- **Powder Coat Finish**
Powder coating finish is durable and chemical resistant.
- **10-Year Warranty**

Modular MediaFilter™ Horizontal Series

Dimensions & Specifications for Source Capture Models



Model	Description	Nominal Airflow* (cfm)	1st Stage	2nd Stage	Inlet Collars** (in)	Dimensions (inches)			Shipping Weight (lbs)
						A	B	C	
HS-1A	One module, dual drainage hoppers, 3 hp power pack	1200/ 1600	4" Impinger and 1" Aluminum Mesh	Vee-Bag 126 sq. ft.	10 12 14	126.5	40.5	29.5	575
HS-1B	One module, dual drainage hoppers, 3 or 5 hp (for HEPA module) power pack	2000	4" Impinger and 1" Aluminum Mesh	Vee-Bag 126 sq. ft.	10 12 14	126.5	40.5	29.5	575
HS-2A	Two modules, dual drainage hoppers, 5 hp (for HEPA module) power pack	1800/ 2300	4" Impinger (2) and 1" Aluminum Mesh (2)	Vee-Bag (2) 252 sq. ft.	10 12 14 16	126.5	43.3	54.0	825
HS-2B	Two modules, dual drainage hoppers, 5 or 10 hp power pack	3000/ 3500	4" Impinger (2) and 1" Aluminum Mesh (2)	Vee-Bag (2) 252 sq. ft.	10 12 14 16	126.5	43.3	54.0	825

* Based on clean filters.

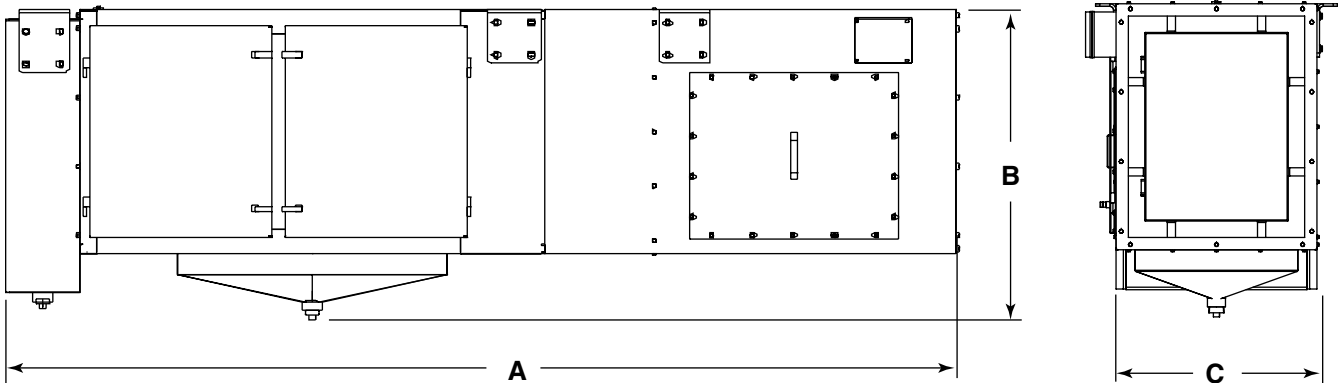
** Supplied with up to two inlet collars.

Equipment Options for Source Collector Modules

- First-stage high efficiency filter
24" x 24" x 4"
- First-stage multi-vee filter
24" x 24" x 4"
- HEPA/95% DOP filter module,
24" x 24" x 11.5"
- Carbon filter module
- Multiple power pack options, including explosion-proof motors
- P-Trap assembly
- P-Trap with Y-Strainer assembly
- 1-gallon container

Modular MediaFilter™ Horizontal Series

Dimensions & Specifications for Ambient Models



Model	Description	Nominal Airflow* (cfm)	1st Stage	2nd Stage	Dimensions (inches)			Shipping Weight (lbs)
					A	B	C	
HA-1A	One module, drainage hopper, 1 or 1.5 hp (for HEPA module) power pack	1400	4" Multi-Vee	Vee-Bag 126 sq. ft.	108.4	37.0	29.5	525
HA-1B	One module, drainage hopper, 3 or 5 hp (for HEPA module) power pack	3000/ 3400	4" Multi-Vee	Vee-Bag 126 sq. ft.	108.4	37.0	29.5	525
HA-2A	Two modules, drainage hopper, 5 hp (for HEPA module) power pack	3000/ 3400	4" Multi-Vee (2)	Vee-Bag (2) 252 sq. ft.	108.4	37.2	54.0	775
HA-2B	Two modules, drainage hopper, 15 hp power pack	5800/ 6200	4" Multi-Vee (2)	Vee-Bag (2) 252 sq. ft.	108.4	37.2	54.0	775

* Based on clean filters.

Equipment Options for Ambient Collector Modules

- First-stage impinger 24" x 24" x 4"
- First-stage high efficiency filter 24" x 24" x 4"
- HEPA/95% DOP filter module, 24" x 24" x 11.5"
- Carbon filter module
- Multiple power pack options, including explosion-proof motors
- P-Trap assembly
- P-Trap with Y-Strainer assembly
- 1-gallon container



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