

Donaldson
Torit®

**MODULAR MEDIAFILTER™
HORIZONTAL SERIES**
AMBIENT AND SOURCE COLLECTORS



Ambient Collector
with HEPA

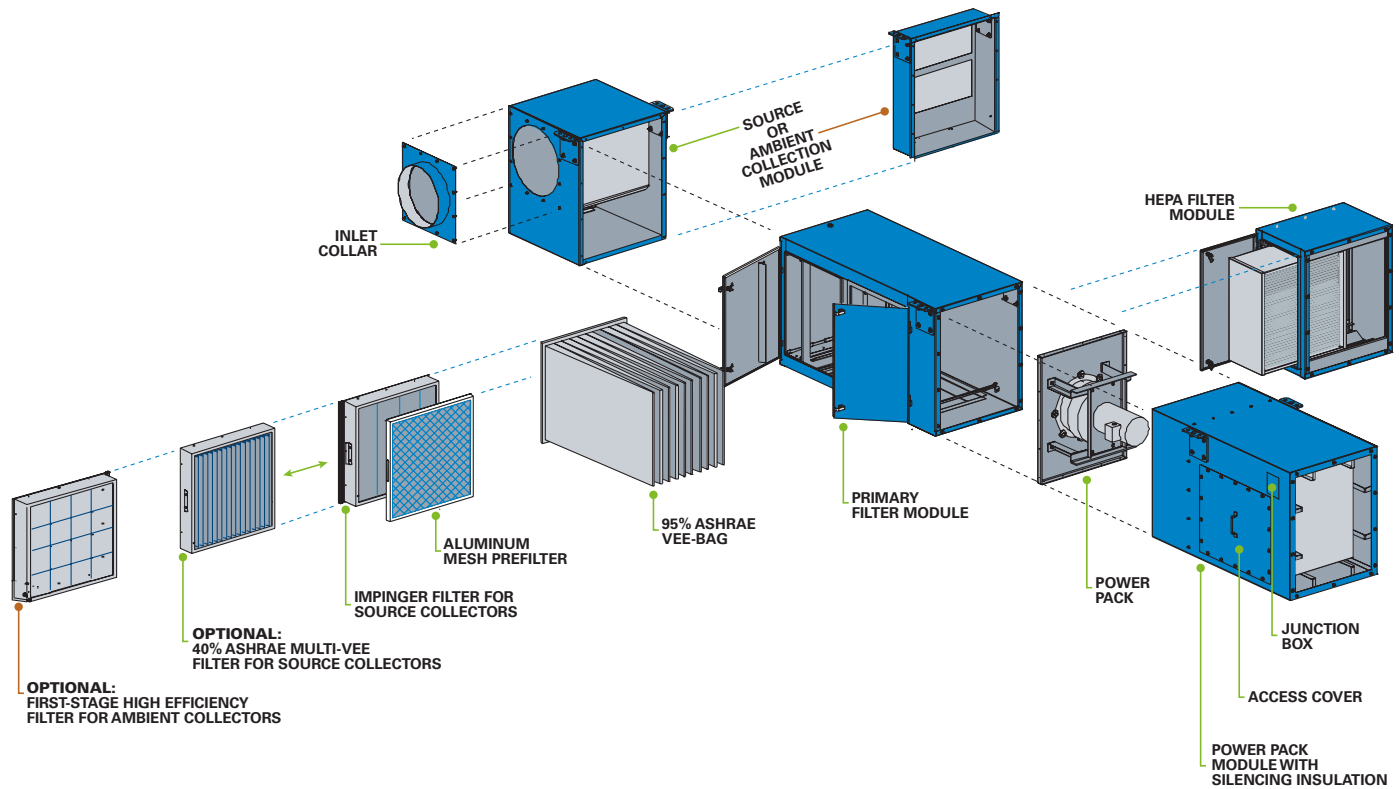


Source Collector
with HEPA

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.

- 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
- Provides a cleaner work environment for maximum productivity
- Helps support OSHA Clean Air Standards

FEATURES & BENEFITS



40% ASHRAE MULTI-VEE

- Prefilter for dry or slightly wet dust or gas and vapor. Measurements: 24 x 24 x 4 inches (609.6 x 609.6 x 101.6 millimeters)

IMPINGER

- 4-inch (101.6-millimeter) for light to heavy mist or dust collection in wet and dry grinding

ALUMINUM MESH PREFILTER

- Aluminum mesh filter works to trap large particles. Measurements: 24 x 24 x 2 inches (609.6 x 609.6 x 25.4 millimeters)

OPTIONAL FIRST-STAGE HIGH EFFICIENCY FILTER

- 4-inch (101.6-millimeter) prefilter for heavy mist applications

PRIMARY FILTER MODULE

- Primary filter module for filtering mist, smoke, dust, and fumes

95% ASHRAE VEE-BAG

- 36-inch (914.4-millimeters) fiberglass vee-bag captures the remaining mist particles

HEPA FILTER MODULE

- Secondary afterfilters for heavy smoke, dust, and fume

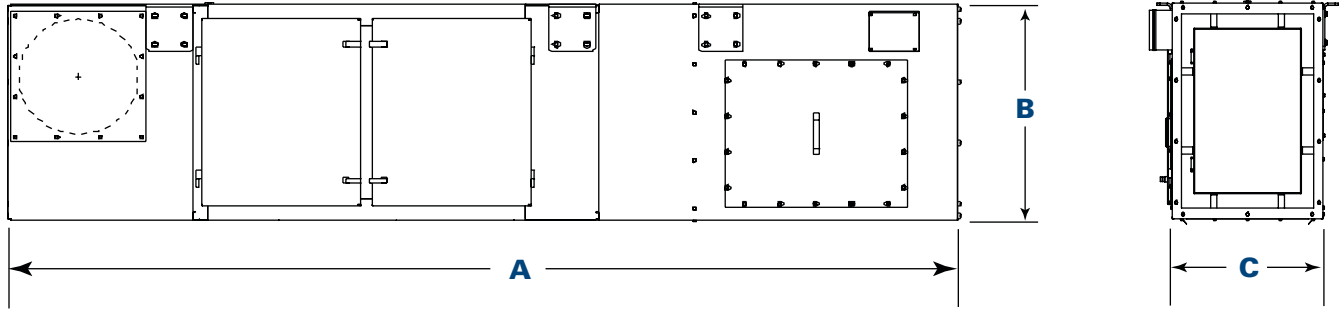
POWER PACK WITH DIRECT DRIVE FANS

POWDER COAT FINISH

- Powder coating finish is durable and chemical resistant

10-YEAR WARRANTY

DIMENSIONS & SPECIFICATIONS FOR SOURCE CAPTURE MODELS



Model	Description	Nominal Airflow*		1st Stage	2nd Stage	Inlet Collars**		Dimensions						Shipping Weight	
								A		B		C			
		cfm	m ³ /h			in	mm	in	mm	in	mm	in	mm	lb	kg
HS-1A	One module, dual drainage, 3 hp power pack	1200/1600	2038/2718	4" (101.6 mm) Impinger, 1" (25.4 mm) Aluminum Mesh	Vee-Bag 126 sq. ft. (11.7 m ²)	10 12 14	254.0 304.8 355.6	126.5	3213.1	31.8	807.7	29.5	749.3	575	260.8
HS-1B	One module, dual drainage, 3 or 5 hp (for HEPA module) power pack	2000	3397	4" (101.6 mm) Impinger, 1" (25.4 mm) Aluminum Mesh	Vee-Bag 126 sq. ft. (11.7 m ²)	10 12 14	254.0 304.8 355.6	126.5	3213.1	31.8	807.7	29.5	749.3	575	260.8
HS-2A	Two modules, dual drainage, 5 hp (for HEPA module) power pack	1800/2300	3058/3907	4" (101.6 mm) Impinger (2), 1" (25.4 mm) Aluminum Mesh (2)	Vee-Bag (2) 252 sq. ft. (23.4 m ²)	10 12 14 16	254.0 304.8 355.6 406.4	126.5	3213.1	32.3	820.4	54.0	1371.6	825	374.2
HS-2B	Two modules, dual drainage, 5 hp power pack	3000/3500	5096/5945	4" (101.6 mm) Impinger (2), 1" (25.4 mm) Aluminum Mesh (2)	Vee-Bag (2) 252 sq. ft. (23.4 m ²)	10 12 14 16	254.0 304.8 355.6 406.4	126.5	3213.1	32.3	820.4	54.0	1371.6	825	374.2

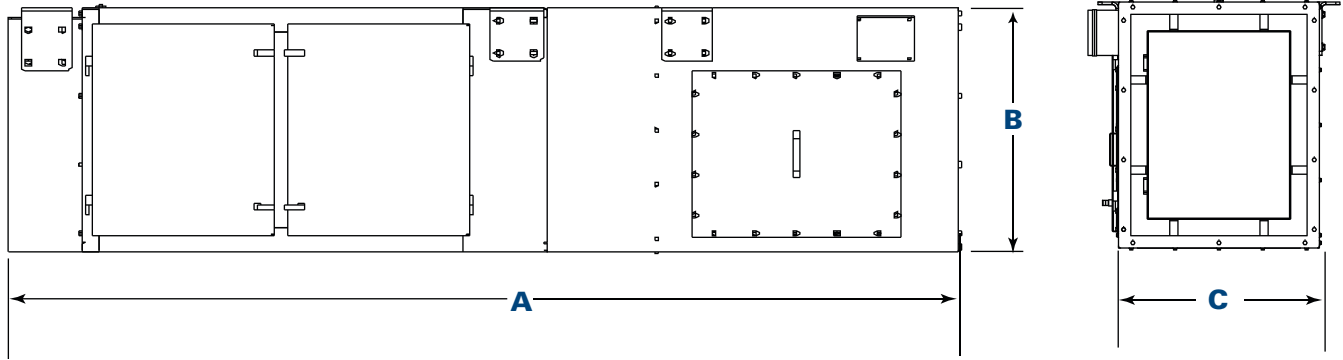
* Based on clean filters.

** Supplied with up to two inlet collars.

EQUIPMENT OPTIONS FOR SOURCE COLLECTOR MODULES

First-stage high efficiency filter, 24 x 24 x 4 inches (609.6 x 609.6 x 101.6 millimeters)	Multiple power pack options, including explosion-proof motors
First-stage multi-vee filter, 24 x 24 x 4 inches (609.6 x 609.6 x 101.6 millimeters)	P-Trap assembly
HEPA/95% DOP filter module, 24 x 24 x 11.5 inches (609.6 x 609.6 x 292.1 millimeters)	P-Trap with Y-Strainer assembly
Carbon filter module	1-Gallon (3.8-Liter) container

DIMENSIONS & SPECIFICATIONS FOR AMBIENT MODELS



Model	Description	Nominal Airflow*		1st Stage	2nd Stage	Dimensions						Shipping Weight	
						A		B		C			
		cfm	m ³ /h			in	mm	in	mm	in	mm	lb	kg
HA-1A	One module, drainage, 1 or 1.5 hp (for HEPA module) power pack	1400	2378	4" (101.6 mm) Multi-Vee	Vee-Bag 126 sq. ft. (11.7 m ²)	108.4	2753.4	32.3	820.4	29.5	749.3	525	238.1
HA-1B	One module, drainage, 3 or 5 hp (for HEPA module) power pack	3000/3400	5096/5775	4" (101.6 mm) Multi-Vee	Vee-Bag 126 sq. ft. (11.7 m ²)	108.4	2753.4	32.3	820.4	29.5	749.3	525	238.1
HA-2A	Two modules, drainage, 5 hp (for HEPA module) power pack	3000/3400	5096/5775	4" (101.6 mm) Multi-Vee (2)	Vee-Bag (2) 252 sq. ft. (23.4 m ²)	108.4	2753.4	31.9	810.3	54.0	1371.6	775	351.5
HA-2B	Two modules, drainage, 15 hp power pack	5800/6200	9852/10532	4" (101.6 mm) Multi-Vee (2)	Vee-Bag (2) 252 sq. ft. (23.4 m ²)	108.4	2753.4	31.9	810.3	54.0	1371.6	775	351.5

* Based on clean filters.

EQUIPMENT OPTIONS FOR AMBIENT COLLECTOR MODULES

First-stage high efficiency filter, 24 x 24 x 4 inches (609.6 x 609.6 x 101.6 mm)	Multiple power pack options, including explosion-proof motors
First-stage multi-vee filter, 24 x 24 x 4 inches (609.6 x 609.6 x 101.6 mm)	P-Trap assembly
HEPA/95% DOP filter module, 24 x 24 x 11.5 inches (609.6 x 609.6 x 292.1 mm)	P-Trap with Y-Strainer assembly
Carbon filter module	1-Gallon (3.8-Liter) container

Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.



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