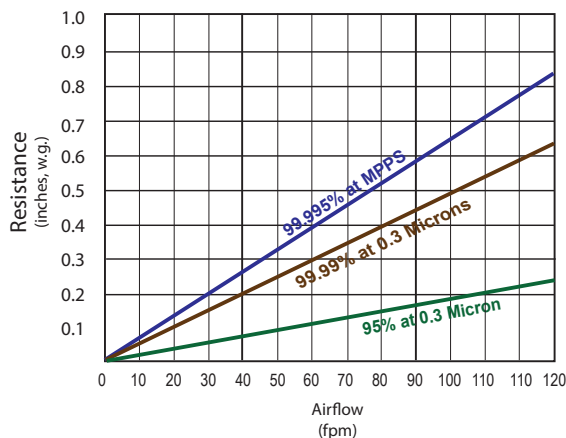




Adjustable diffuser model shown. Fixed diffuser models do not have a centerboard.

Low-profile HEPA filter module for critical air applications.

Pressure Drop at Face Velocity



The Camfil Slimline DCM Ducted Ceiling Module is ideal for applications where minimal installation space is available and ultra clean air is a requirement. The Camfil Slimline DCM offers:

- High efficiency leak free particulate control. Available efficiencies include 95% or 99.99% when evaluated on particles 0.3 micron and 99.9995% when evaluated on most penetrating particle size (MPPS).
- A low profile allowing installation in a minimal depth conserving space for manufacturing or other room components. Constructed of light weight extruded aluminum profiles and joined at the corners with Camfil's Klip-Lok mechanism the Slimline installs in any standard 1½ " or 2" T-bar grid system. Seismic tabs are included.
- A 41-mm filter pack, completely encapsulated in a polyurethane sealant. The sealant is chemically stable to ensure minimal out-gassing and maintains excellent mechanical properties ensuring high-purity air for the most demanding environments over the life of the filter.
- A media configuration that is optimized through Controlled Media Spacing (CMS) resulting in a lower pressure drop than other media pleating techniques. Hot melt media separators promote uniform airflow while eliminating media to media contact and fiber break-off associated with other media pleating techniques.
- On all models an integrated diffusion disc promotes uniform airflow over the entire filter. On models with adjustable diffusion discs, the disc allows filter-to-filter air balancing.
- Either a 10" or 12" collar connection. The collar includes an integral continuous raised ridge to assist in securing flexible ducting.
- An integral white epoxy powder-coated steel grille with 62% open area to promote proper airflow and protect the filter element.



Slimline DCM

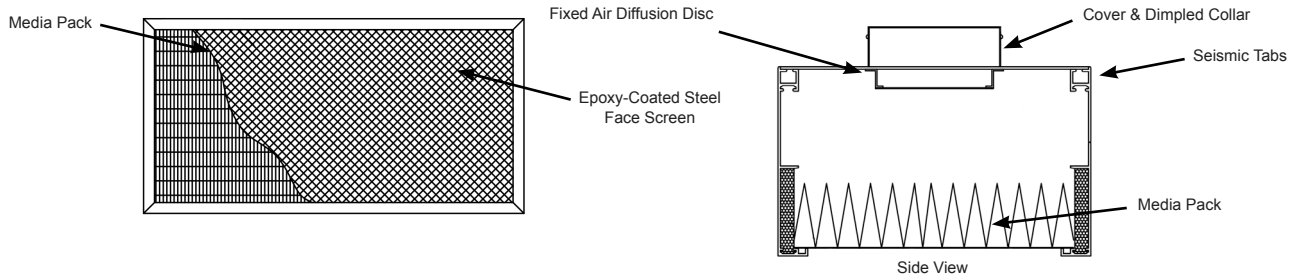
Low Profile Ducted HEPA Filter Module Available with Fixed or Adjustable Air Diffuser

Performance

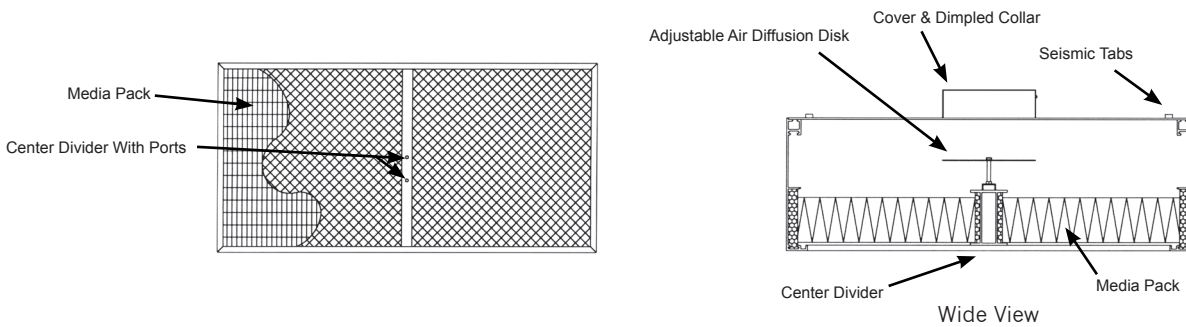
Model	Width (inches)	Length (inches)	Height (inches)	Resistance @ 100 fpm (inches, w.g.)	Shipping Weight (lbs)
Fixed Damper Model with HEPA, 99.99% @ 0.3 micron					
D5-23.62-23.62-2-02-00-1D-00-*	23.62	23.62	4.73	0.47	21
D5-23.62-41.62-2-02-00-1D-00-*	23.62	41.62			32
D5-23.62-47.62-2-02-00-1D-00-*	23.62	47.62			34
Fixed Damper Model with ULPA, 99.9995% @ MPPS¹					
D7-23.62-23.62-2-02-00-1D-00-*	23.62	23.62	4.73	0.67	21
D7-23.62-41.62-2-02-00-1D-00-*	23.62	41.62			32
D7-23.62-47.62-2-02-00-1D-00-*	23.62	47.62			34
Adjustable Damper Model with HEPA, 99.99% @ 0.3 micron					
D5-23.62-23.62-2-02-00-1D-C2-*	23.62	23.62	4.73	0.47	24
D5-23.62-41.62-2-02-00-1D-C2-*	23.62	41.62			35
D5-23.62-47.62-2-02-00-1D-C2-*	23.62	47.62			37
Adjustable Damper Model with ULPA, 99.9995% @ MPPS¹					
D7-23.62-23.62-2-02-00-1D-C2-*	23.62	23.62	4.73	0.67	24
D7-23.62-41.62-2-02-00-1D-C2-*	23.62	41.62			35
D7-23.62-47.62-2-02-00-1D-C2-*	23.62	47.62			37

DATA NOTES:
 For fixed damper model – 00-* should be replaced with: 00-Y (for 12" collar fixed), 0018 (for 10" collar fixed).
 For adjustable damper model – C2-* should be replaced with: C2-P (for 10" collar adjustable), C2-Q (for 12" collar adjustable)
 *H' or height dimension includes overall height of module. Add 2" for collar.
¹ MPPS—Most Penetrating Particle Size

Fixed Air Diffusion Disc Model



Adjustable Air Diffusion Disc Model



A&E specifications available on Camfil web site at www.camfil.us.

Camfil has a policy of uninterrupted research, development and product improvement. We reserve the right to change designs and specifications without notice.



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