



ADVANTAGES

- 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.
- HEPA or ULPA level efficiency 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. The DCM is constructed of lightweight extruded aluminum profiles and joined at the corners with Camfil’s Klip-Lok mechanism the Slimline can be installed in any standard 1-½” 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.

Frame	Anodized aluminium
Media	Glass fiber
Recommended final pressure drop	2x Initial pressure drop
Comment	Tested in accordance with IEST Recommended Practice for Testing HEPA Filters. UL 900. See Literature 3217 for more details.