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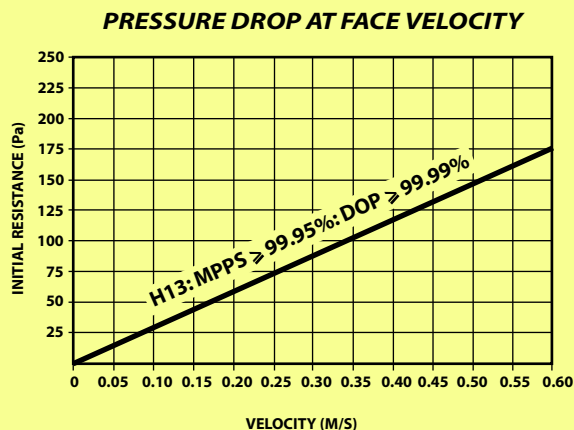


# SILENT HOOD

## Low-Profile Ducted HEPA Filter Module



Low-profile HEPA filter module for critical air applications.



The Camfil Farr Silent Hood Ducted Ceiling Module is ideal for applications where minimal installation space is available and ultra clean air is a requirement. The Camfil Farr Slimline 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 Farr'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 Camfil Farr's CamPure™ polyurethane sealant. CamPure is thermally/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. Continuous glass filament separators, encapsulated in a stabilizing adhesive, promote uniform airflow while eliminating media to media contact and fiber break-off associated with other media pleating techniques.

An adjustable diffusion disc that promotes uniform airflow over the entire filter and allows filter-to-filter air balancing. Roomside adjustment is accomplished through a port in the center divider. An additional port is included for pressure drop measurement and/or aerosol challenge introduction.

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.



## Australian Air Filters

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