

Series 560 Crossdraft & Downdraft Intake Panel

Air Flow Technology's Series 560 filter panels are made from our advanced FF560 GX ceiling diffusion media manufactured in the Netherlands by Filtrair. This outstanding diffusion media panel provides the **highest quality** intake air filtration in Paint Spray Booths in the automotive refinishing and industrial finishing markets.

The Series 560 intake panel is Air Flow Technology's **optimum solution** for select styles of crossdraft and downdraft intake filter applications.

Multi-Layer Design - The Series 560 panel is designed from Filtrair's FF560 GX media and Air Flow Technology's Series 61 media upstream. This product is progressively structured and thermally bonded for maximum efficiency and dust loading capacity. A non-migrating tackifier coats the interlocking fibers to promote retention of dirt particles. A downstream polyester scrim netting adds rigidity, ensures dimen-



sional stability and prevents fiber migration. This multi-layer structure results in **99%+** filtration efficiency on particles **7-10 microns and greater**. It is rated UL900, Class 1, and is temperature resistant up to 212°F with peaks to 250°F.

Leak-proof Seal - When installed, the media compresses to form a perimeter seal preventing the introduction of paint damaging particulate to the spray booth area.

Sturdy Dual Wire Construction - Air Flow Technology's internal support frame minimizes filter media vibration and reduces the risk of particle migration downstream.

Available Styles and Sizes

Air Flow Technology's 560 panels are offered in the following range of standard sizes in various carton quantities. Custom sizes are available upon request.

	Panel	Single Frame
Filter Size	20" X 20" 20" X 25" 24" X 24"	20" X 46" 20" X 48"

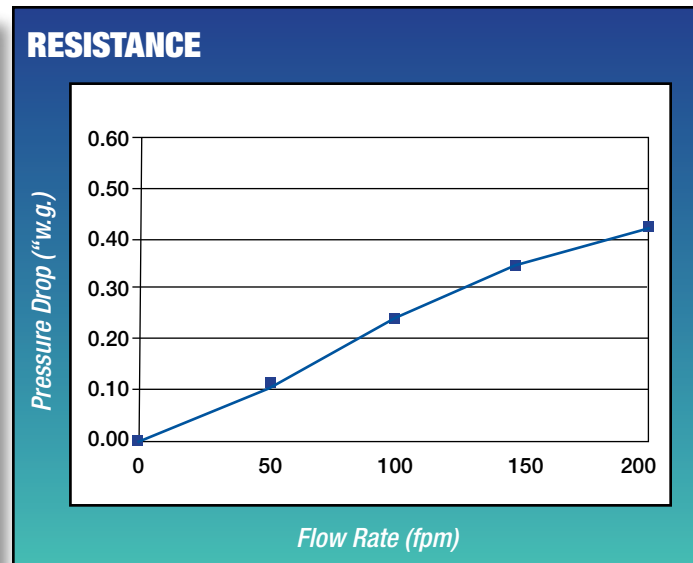
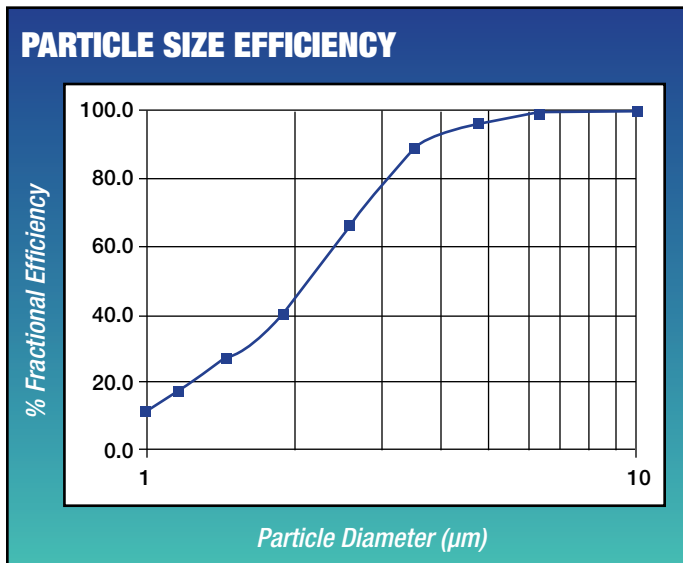
Performance Data

Series 560 Panel

Air Flow Technology provides independent test data on particle size efficiency and initial resistance to rated air flow on all of its paint spraybooth filtration products. This information is provided to assist you in the proper selection of a filter system for your particular

application. Whether your requirement is low static pressure (resistance) or high performance, you can depend on the independent data provided to guide your selection process to the proper AFT product.

<i>Independent Test Data</i>	<i>Unit</i>	<i>Results</i>
Rated Air Flow*	fpm	100
Initial Resistance*	"w.g.	.24
Efficiency on particles 7-10 microns or greater*	%	99+



*Filter tested per ASHRAE 52.2, Test Aerosol KCl, Neutralized. This test data is based upon clean filter performance. All filters increase in efficiency with dust loading.

For other quality HVAC, Industrial Finishing, and Paint Spraybooth Filtration Products, refer to HVAC Filtration All Product Bulletin HPB1, and Paint Spray Booth Filtration All Product Bulletin PPB1.



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