

AIR FLOW

TECHNOLOGY inc.

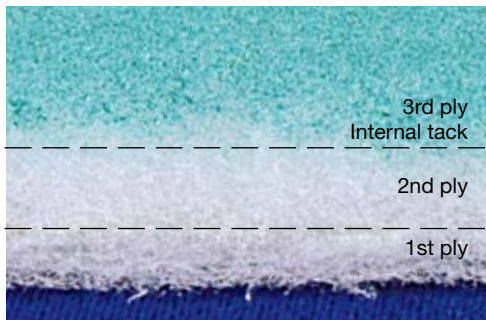
Series 65

Heavy Duty Tacky Intake Panel

Air Flow Technology Series 65 self-supported filter panels and links are designed for crossdraft intake air filtration in Paint Spray Booths in the automotive refinishing and industrial finishing markets.

The 3 ply Series 65 panel is Air Flow Technology's **superior solution** for heavy duty crossdraft intake applications. Constructed of 100% polyester media impregnated with a downstream applied non-migrating tackifier, the media is heat-sealed to a 9 gauge internal support frame. This sturdy combination results in a filter that eliminates fiber migration or filter media oscillation during operation.

Multi-Layer Design - Series 65 panels and links consist of **3 distinct layers** of media combined with a non-migrating tackifier resulting in more than **80% filtration efficiency** on particles **10 microns and greater**. The depth loading characteristics of the Series 65 media provide excellent performance.



Actual Thickness: 1"

Leak-proof Seal - When the panels or links are installed, the media compresses, forming a seal around the perimeter of the filter and preventing the introduction of paint damaging particulate to the spray booth area.

Sturdy Dual Wire Support 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 Series 65 Heavy Duty Tacky Intake panels and bifolds are offered in a complete range of standard sizes in various carton quantities. Custom sizes are available upon request. **The Series 65 is also available in standard or custom size blankets which are sometimes used in crossdraft and select down draft applications.**

	Panel	Bifold	Single Frame
Filter Size	20" X 20" 20" X 25" 24" X 24"	20" X 46" 20" X 48" 20" X 50"	20" X 46" 20" X 48"

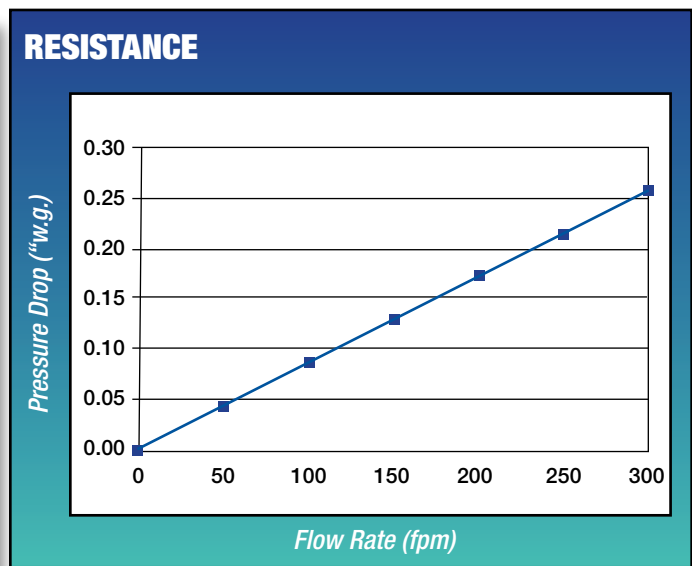
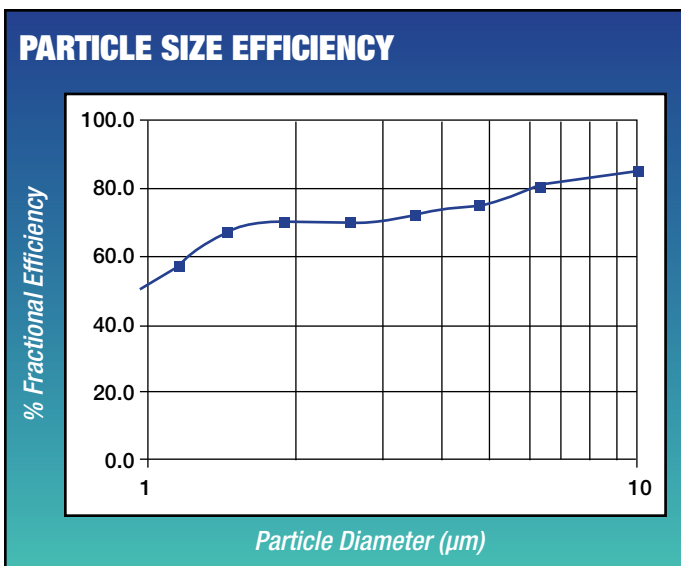
Performance Data

Series 65

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

tion. 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.	.07
Efficiency on Particles 10 microns or greater*	%	80



*20" X 20" 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.

Maximum - Superior Performance Requirements:

When premium efficiency is required, AFT's Series FR-1 , AFR1 and 560 G Intake panels are recommended.

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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