

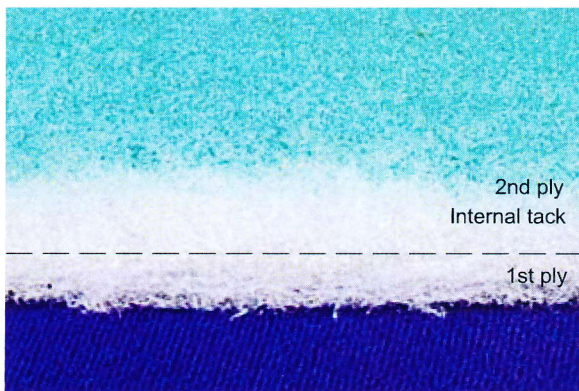
AIR FLOW

TECHNOLOGY inc.

Series 55 Tacky Intake Panel

Air Flow Technology Series 55 self-supported filter panels and links are designed for cross-draft intake air filtration in Paint Spray Booths in the automotive refinishing and industrial finishing markets.

The Series 55 panel is Air Flow Technology's **economical** solution for 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.



Actual Thickness: 1"

Multi-Layer Design - Series 55 panels and links consist of **2 distinct layers** of media combined with a non-migrating tackifier resulting in more than **75%** filtration efficiency on particles **10 microns and greater**. The depth loading characteristics of the Series 55 media provide quality performance.

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

For applications requiring panel, bifold, or large individual single frame panels, Air Flow Technology's Series 55 Tacky Intake panels are offered in a complete range of standard sizes in various carton quantities. Custom sizes are available upon request.

	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"

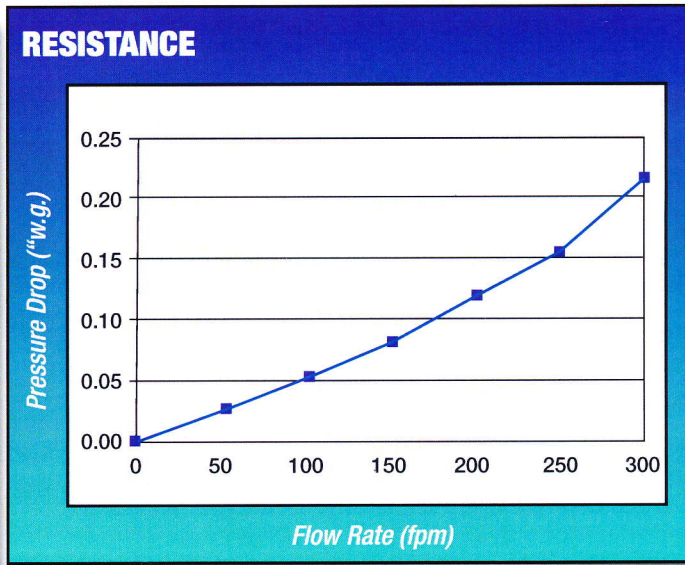
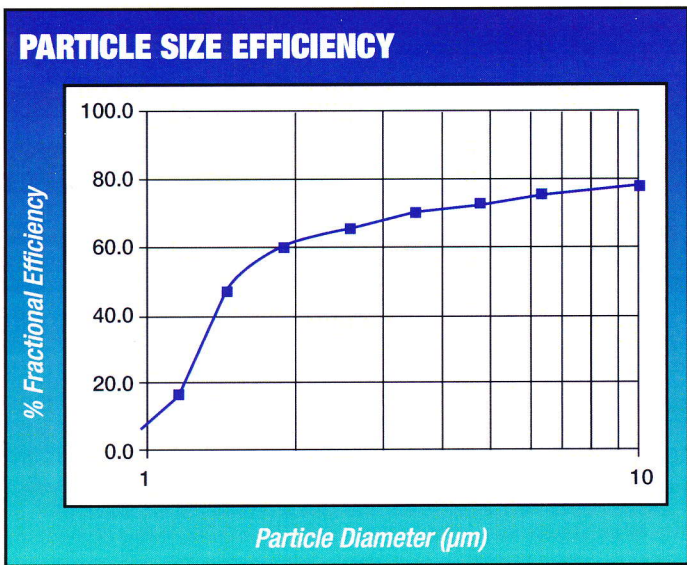
Performance Data

Series 55

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.	.05
Efficiency on Particles 10 microns or greater*	%	75



*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 maximum efficiency is required, AFT's Series FR-1, AFR-1, and Series 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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