



Filtration Group[®]

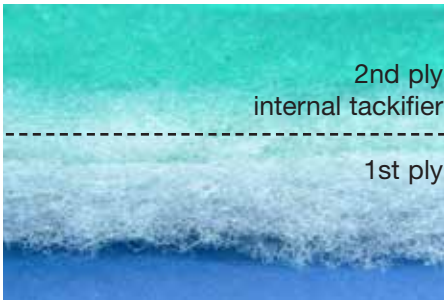
Finishing



SERIES 55 ANTI-MICROBIAL TACKY INTAKE PANEL

Filtration Group- Finishing's Series 55 Anti-Microbial 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.

Filtration Group- Finishing's Series 55 panel is FG-Finishing's economical solution for crossdraft intake applications. Constructed of 100% polyester media impregnated with a downstream applied nonmigrating 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 55 AM 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 AM 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 - Our 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, Filtration Group- Finishing's Series 55 Anti-Microbial 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	20" x 20"	20" x 46"	20" x 46"
SIZE	20" x 25"	20" x 48"	20" x 48"
	24" x 24"	20" x 50"	

PERFORMANCE DATA

Filtration Group- Finishing 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 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 FG-F product.

Independent Test Data

Rated Air Flow*

Initial Resistance*

Efficiency on particles 7-10 microns or greater*

Unit

fpm

"w.g.

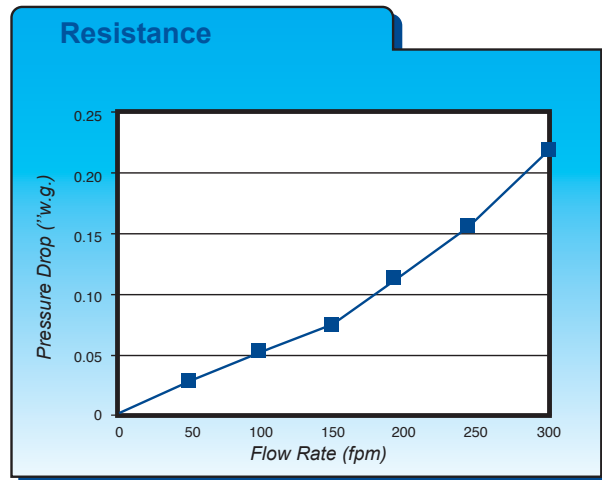
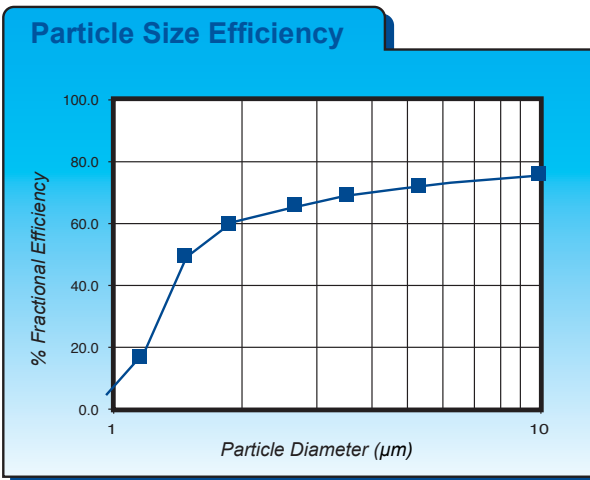
%

Results

100

0.05

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, FG-F's Series FR-1, AFR-1, and Series 560 G Intake panels are recommended.

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



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