

AIR FLOW

TECHNOLOGY inc.

Filtrair FF-560 GX

Ceiling Diffusion Media

Filtrair FF-560 GX ceiling diffusion media is available in a complete range of standard size pads, rolls, panels and custom sizes, cross-referenced for easy selection to fit all paint spray booths and prep-stations.

Manufactured in the Netherlands, Filtrair FF-560 GX is designed to provide **superior** intake air filtration in paint spraybooths used by the automotive refinishing and industrial finishing markets where controlled laminar air flow is required. Its lightweight design makes it a good choice for both full paint spray-booths as well as for prep stations.



Media Design - Filtrair FF-560 GX is a synthetic nonwoven media, progressively structured and thermally bonded to ensure maximum efficiency and dust loading capacity. A non-migrating tackifier coats the interlocking fibers to ensure the highest retention of dirt particles. Filtrair FF-560 GX is designed with a downstream polyester scrim netting that adds rigidity, ensures dimensional stability, and prevents fiber migration. Filtrair FF-560 GX synthetic media is rated UL 900 Class 1, and is non-toxic, environmentally friendly, and temperature resistant up to 212°F with peaks to 250°F.

Performance - The multi-layer structure of Filtrair FF-560 GX results in **99%+** filtration efficiency on particles **7 to 10 microns and greater**. Filtrair FF-560 GX ceiling diffusion media achieves optimum efficiency while maintaining a low pressure drop. In addition, the fiber structure of the Filtrair FF-560 GX media promotes laminar air flow in paint spray booths. The high holding capacity reduces downtime for changeouts, resulting in higher productivity and lower costs.

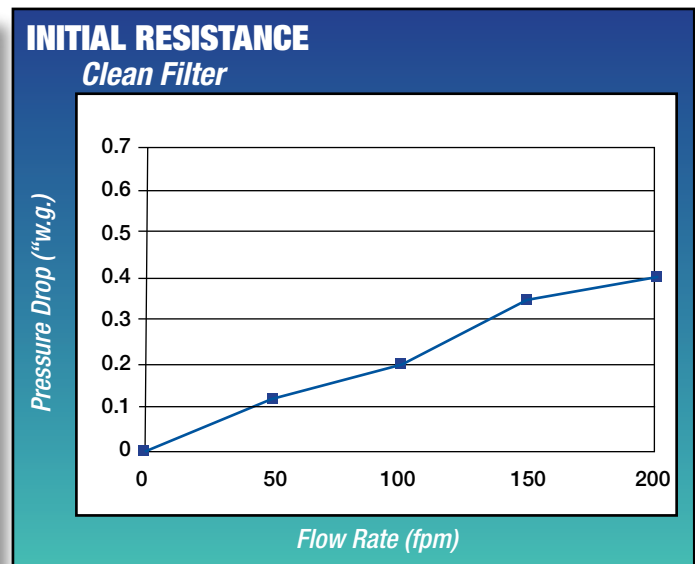
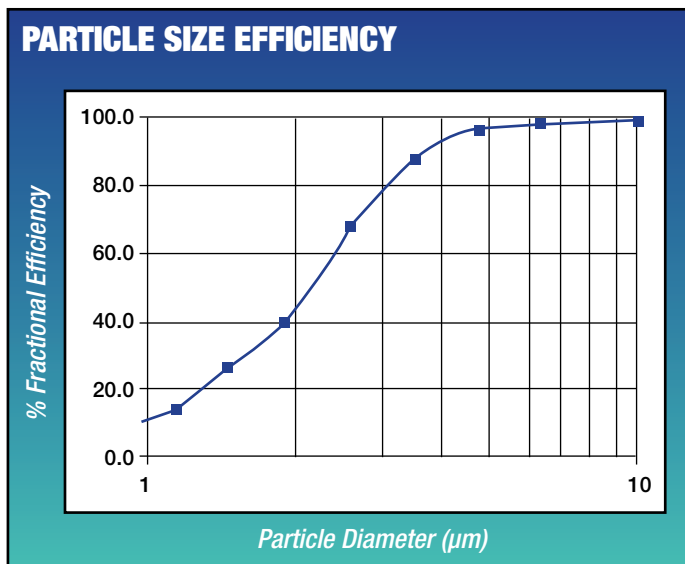
Performance Data



Air Flow Technology provides independent test data on particle size efficiency and initial resistance to rated air flow on all of our 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>FF-560 GX</i> |
|--|------------------------|------------------|
| Rated Air Flow* | fpm | 100 |
| Initial Resistance* | "w.g. | 0.17 |
| Thickness | in | 0.87 |
| Efficiency on particles 7-10 microns and greater* | % | 99+ |
| Media Basis Weight | g/m² | 470 |



*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 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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