

Polyester Pocket Cubes

Air Flow Technology offers a wide range of synthetic HVAC pocket cube filtration products. Proper selection of a specific product is based on type of application, filter life expectancy, and the size range of particles to be captured.

The polyester pocket filters can be configured in one, two, and three pockets or a star shape, allowing you a choice that will enhance your total filtration system performance.

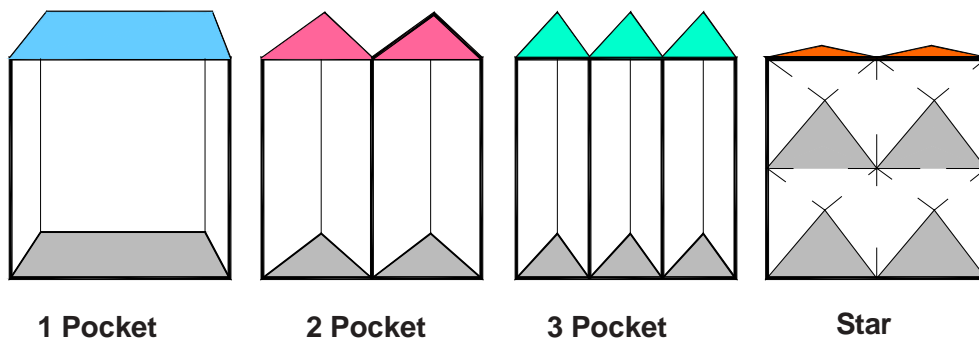
Each product is constructed of 100% polyester media, which is non-toxic, unaffected by moisture and is inherently resistant to microbial growth. The styles and configurations of each product allow you to select the right product for your specific application. For low-cost, low resistance, use Series 600.



For better efficiencies, with a single ply, non-migrating tackifier, choose the Series 65. For industrial applications, where high holding capacity and durability is expected, choose Series 625. AFT applies an anti-microbial agent to the Series 66 filter to reduce the opportunity for microbial growth.

Configuration - Air Flow Technology stocks standard size cube filters with one, two or three pockets - ready to install in your system today. In addition, a star filter is available in both Series 65 and 66.






Ease of Installation - The 100% polyester cube filters are light weight and easy to handle during installation. The non-toxic media eliminates the health risks associated with handling glass fiber filtration products.



PERFORMANCE DATA*

Polyester CUBE FILTERS

ASHRAE 52.2

Style	Description	Configuration	Initial Resistance "w.g.	Air Flow Rate cfm	MERV Rating
 Series 600	5/8" thick 1 ply, 1 layer blue/white - light tack	1 & 2 Pkt	.14	1968	6
 Series 615	1-1/4" thick 2 ply, 2 layer dark blue/white - tack	1 & 2 Pkt	.15	1968	7
 Series 65	1" thick 2 ply, 1 layer green/white - dry downstream tack	1,2,3 Pkt, Star	.183	1968	8
 Series 66 Anti-Microbial	1" thick 2 ply, 1 layer orange/white - downstream tack, anti-microbial	1,2,3 Pkt, Star	.18	1968	8
 Series 625	1-1/2" 3 ply, 2 layer, pink/white - internal tack	1 & 2 Pkt	.24	1968	8

*Air Flow Technology has independent laboratory initial efficiency ASHRAE 52.2 MERV testing on 24" x 24" cube filters.

Typical Polyester Cube Specification

This specification is designed to allow you to choose a specific configuration for your application. Upon selection, appropriate test results can be applied to the specification.

Air filters shall be as manufactured by Air Flow Technology, Inc. Construction shall be of multi-layer non-toxic synthetic media. The media shall provide gradient density for maximum contaminant loading and may incorporate a tackifier for enhanced performance. Each filter shall be rated UL 900, Class 2 by Underwriters Laboratories, Inc. Each filter shall have an ASHRAE 52.2 MERV rating of ___ with an initial resistance not to exceed ___ inches w.g. at its rated air flow.*

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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