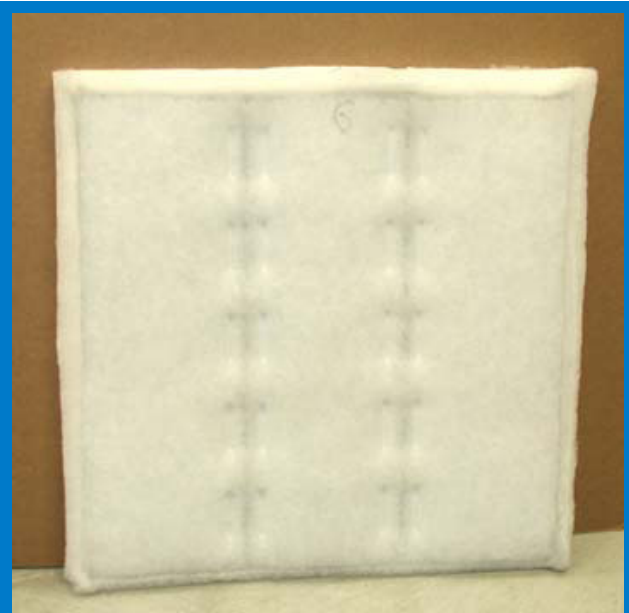
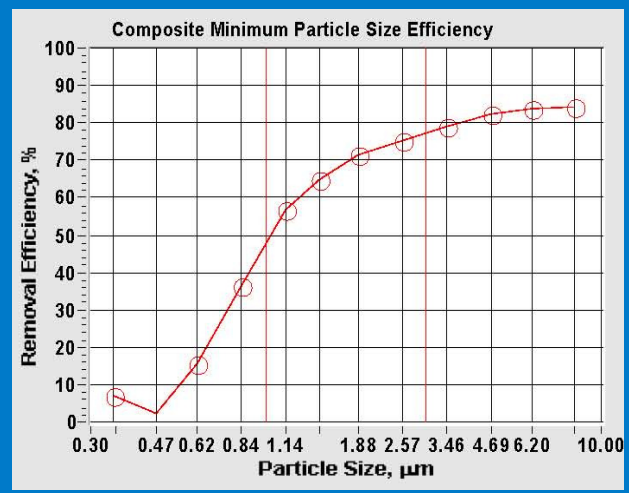


CSRP-1

Multi-layer panel filter with wire support



Self-sealing progressive density panel filters for protection of HVAC system components



Camfil Farr offers a variety of high performance internally supported ring panel filters. Each grade offers multiple layers of progressive density medias for maximum protection of HVAC coils and components. Internally supported ring panel filters can be used in applications that include commercial buildings, schools and universities, manufacturing facilities, paint spray arrestance applications and as pre-filters to higher efficiency filters in high-dust loading applications. Panel integrity is unaffected by high-humidity applications.

The CSRP-1 panel offers:

- A welded steel wire internal support to provide filter rigidity in varying airflows
- 3-ply media construction, composed of an upstream layer with two distinct deniers of media fibres, a secondary media layer and a tackified layer. The media is progressive-density, constructed of recycled consumer materials, with coarse fibers on air entering side for the capture of large particles, with finer fibers on the air exiting side for smaller particle capture
- System-sealing media edges to prevent air bypass and assure that all air is treated by the filter
- A particle capture enhancer (non-migrating, non-toxic tackifier) to assure particle to fiber adhesion



Camfil Farr	Product sheet
CSRP-1	0310
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PERFORMANCE DATA

Filter Model	Nominal Size (inches)	Actual Size (inches)		Maximum Velocity (fpm)	Airflow Capacity (cfm)	Resistance @ Capacity (inches w.g.)	Final Resistance (inches w.g.)	MERV
		Height	Width					
CSR-1 Panel	20 x 16	19.50	15.50	500	1100	0.57"	1.0"	8
	20 x 20	19.50	19.50		1390			
	24 x 12	23.50	11.50		1000			
	24 x 20	23.50	19.50		1670			
	24 x 24	23.50	23.50		2000			
	25 x 16	24.50	15.50		1390			
	25 x 20	24.50	19.50		1740			

*Note: Other sizes and compositions available upon request. Please contact your local representative for further information. For link filters, specify standard panel size and number of panels to be joined.

SPECIFICATIONS

1.0 General

1.1 - Air filters shall be multi-layer progressive-density polyester panels constructed of recycled materials and supported with an internal steel ring.

1.2 - Sizes shall be as noted on drawings or on enclosed ancillary materials.

2.0 Construction

2.1 - Filter Media shall be multi-layer, progressive density, polyester with an integral adhesive to increase particle capture adherence. The media shall be constructed of recycled consumer materials and shall be resistant to high-humidity application.

2.2 - The filter shall incorporate a stabilizing heat generated media-to-media bonding to assure filter support and media stabilization.

2.3 - The media shall be heat-sealed around the periphery to a 10 gauge steel ring wire filter support. The edges shall overlap to form an effective edge-to-edge seal in the filter holding mechanism.

3.0 Performance

3.1 - The filters shall have a MERV of 8 per ASHRAE Standard 52.2. Initial resistance to airflow shall not exceed 0.57" at an airflow of 500 feet per minute.

3.2 - Manufacturer shall provide ASHRAE 52.2 test reports that note filter's performance at 500 feet per minute velocity.

Supporting Data - Provide product test reports for each listed efficiency including all details as prescribed in ASHRAE Standards 52.1 and 52.2.



Camfil Farr has a policy of uninterrupted research, development and product improvement. We reserve the right to change designs and specifications without notice.

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