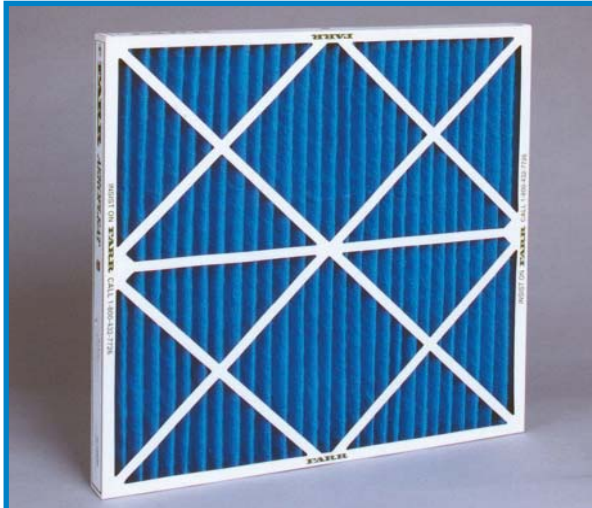


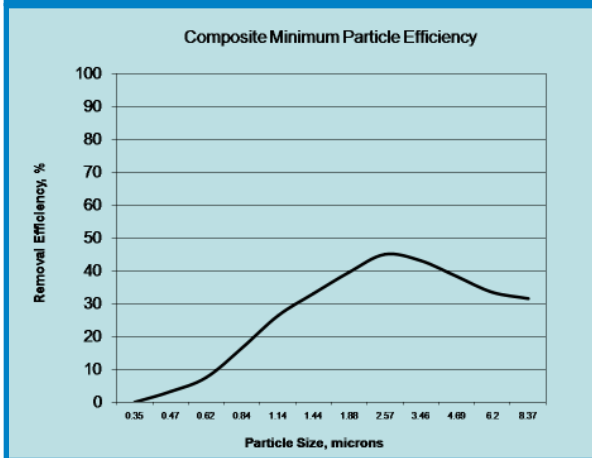


aeropleat® IV

High Capacity Pleated Panel Filter



High-capacity MERV 6 performance with an excellent service life for HVAC applications.



Values are MERVs when evaluated per ASHRAE Standard 52.2.

Meeting Today's Standards

The Camfil Farr Aeropleat® IV extended surface pleated filter offers medium grade ASHRAE efficiency for high capacity dirt loading applications. Incorporating a mechanical particle capture principle, the Aeropleat IV is a MERV 6 filter when evaluated per ASHRAE Standard 52.2-1999.

For Today's Applications

As a stand-alone filter, the Aeropleat IV will remove many of the contaminants associated with today's indoor air quality concerns. Available in 1", 2" and 4" depths, its increased media area offers an extended service life when compared to standard capacity pleated filters.

The Aeropleat IV:

- Has up to 15 pleats per linear foot (2" deep model) in a radial pleat design for full use of media area.
- Incorporates a cotton and synthetic media blend that provides MERV 6 ASHRAE performance and high dust-holding capacity.
- Has a welded wire media grid that is treated for corrosion resistance and prevents media oscillation or pull-away.
- Has a high wet-strength beverage board frame that creates a rigid and durable filter pack. The pack will withstand 2.0" w.g. without failure.
- Is available in 1", 2" and 4" depths.
- Has an ECI¹ value of four stars.

Applications include commercial buildings, educational facilities and specialty manufacturing. As a pre-filter, the Aeropleat IV offers protection for the higher efficiency final filters required for today's high-technology applications.

¹ The Energy Cost Index (ECI) is a system that rates a filter's energy usage and its ability to maintain published efficiency over its lifetime. ECI is useful when comparing filters of similar construction and published efficiency. ECI ratings range from a high of 5 stars (low life cycle cost and high overall value) to a low of 1 star (high life cycle cost and low overall value). Details on ECI ratings for Camfil Farr and competitor's products are available from your Camfil Farr sales outlet and on the web at www.camfilfarr.com.



Camfil Farr	Product sheet
Aeropleat® IV	1012 - 0307
Camfil Farr - clean air solutions	

PERFORMANCE DATA

AEROPLEAT® IV

Nominal Depth (inches)	Part Number	Nominal Size (inches)	Actual Size (inches)			Airflow Capacity (cfm)		Resistance @ Capacity (inches w.g.)		Total Media Area (square feet)	Number of Pleats
			Height	Width	Depth	Medium	High	Medium	High		
4	400013-004	20 x 16 x 4	19.38	15.38	3.75	555	1110	0.05	0.23	15.6	11 pleats per linear foot
	400013-003	20 x 20 x 4	19.38	19.38		695	1390			18.8	
	400013-002	24 x 12 x 4	23.38	11.38		500	1000			13.8	
	400013-009	24 x 18 x 4	23.38	17.38		750	1500			20.1	
	400013-007	24 x 20 x 4	23.38	19.38		835	1670			22.6	
	400013-001	24 x 24 x 4	23.38	23.38		1000	2000			27.5	
	400013-005	25 x 16 x 4	24.38	15.38		695	1390			19.5	
400013-006	25 x 20 x 4	24.38	19.38	870	1740	23.5					
2	400010-010	20 x 14 x 2	19.50	13.50	1.75	485		0.07	0.25	8.3	15 pleats per linear foot
	400010-017	20 x 12 x 2	19.50	11.50		415	970			7.3	
	400010-001	20 x 16 x 2	19.50	15.50		555	830			9.8	
	400010-018	20 x 18 x 2	19.50	17.50		625	1110			10.8	
	400010-002	20 x 20 x 2	19.50	19.50		695	1250			11.7	
	400010-006	24 x 12 x 2	23.38	11.38		500	1390			8.3	
	400010-008	24 x 18 x 2	23.50	17.50		750	1000			12.9	
	400010-007	24 x 20 x 2	23.38	19.50		835	1500			14.1	
	400010-005	24 x 24 x 2	24.50	23.38		1000	1670			17.3	
	400010-004	25 x 16 x 2	24.50	15.50		695	2000			12.3	
	400010-009	25 x 18 x 2	24.50	17.50		780	1390			13.5	
	400010-003	25 x 20 x 2	24.50	19.50		870	1560			14.7	
	400010-011	25 x 14 x 2	24.50	13.50		610	1740			10.4	
	400010-012	24 x 16 x 2	23.50	15.50		660	1220			11.8	
	400010-013	25 x 25 x 2	24.50	24.50		1085	2170			19.0	
	400010-015	20 x 10 x 2	19.50	9.50		350	700			5.9	
400010-016	16 x 16 x 2	15.50	15.50	445	890	7.8					
400010-014	20 x 15 x 2	19.50	17.50	520	1040	9.2					
400010-019	25 x 15 x 2	24.50	14.50	650	1300	11.6					
1	400012-009	24 x 12 x 1	24.50	11.50	0.88	350	700	0.09	0.18	5.0	16 pleats per linear foot
	400012-006	20 x 14 x 1	23.50	13.50		340	680			4.6	
	400012-008	20 x 15 x 1	19.50	14.50		365	730			5.1	
	400012-001	20 x 16 x 1	19.50	15.50		390	780			5.4	
	400012-002	20 x 20 x 1	19.50	19.50		485	970			6.6	
	400012-007	24 x 20 x 1	23.50	19.50		585	1165			8.0	
	400012-005	24 x 24 x 1	23.50	23.50		700	1400			9.8	
	400012-011	25 x 14 x 1	24.50	13.50		425	850			5.7	
	400012-004	25 x 16 x 1	24.50	15.50		485	970			6.7	
	400012-003	25 x 20 x 1	24.50	19.50		610	1215			8.3	
	400012-028	24 x 18 x 1	23.50	17.50		525	1050			7.3	
	400012-014	25 x 18 x 1	24.50	17.50		550	1100			7.6	
	400012-010	24 x 16 x 1	23.50	15.50		465	930			6.5	
	400012-013	25 x 25 x 1	24.50	24.50		760	1520			10.5	
	400012-012	20 x 10 x 1	19.50	9.50		245	490			3.3	
	400012-016	16 x 16 x 1	15.50	15.50		310	620			4.3	
	400012-017	20 x 7 x 1	19.50	6.50		170	340			2.3	
	400012-018	20 x 12 x 1	19.50	11.50		290	580			4.1	
	400012-019	20 x 18 x 1	19.50	17.50		440	880			6.1	
	400012-020	22 x 22 x 1	21.50	21.50		590	1180			8.2	
	400012-021	24 x 10 x 1	23.50	9.50		290	580			4.0	
400012-022	25 x 10 x 1	24.50	9.50	305	610	4.1					
400012-023	25 x 12 x 1	24.50	11.50	365	730	5.2					
400012-024	25 x 15 x 1	24.50	14.50	455	910	6.4					
400012-026	24 x 14 x 1	23.50	13.50	410	820	5.5					
400012-027	16 x 12 x 1	15.50	11.50	235	470	3.3					

DATA NOTES:

1.0" w.g. recommended final resistance. System design may dictate a lower change-out point.
 The Aeropleat IV filter is classified by Underwriters Laboratories as UL Class 2. Maximum operating temperature 200° F (93° C).
 2" & 4" filters rated at 250 fpm medium and 500 fpm high. 1" filters rated at 175 fpm medium and 350 fpm high.
 For Aeropleat IV specifications please consult your local Camfil Farr Distributor or Representative or www.camfilfarr.com.

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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Based upon performance of a 24" by 24" by 2".

