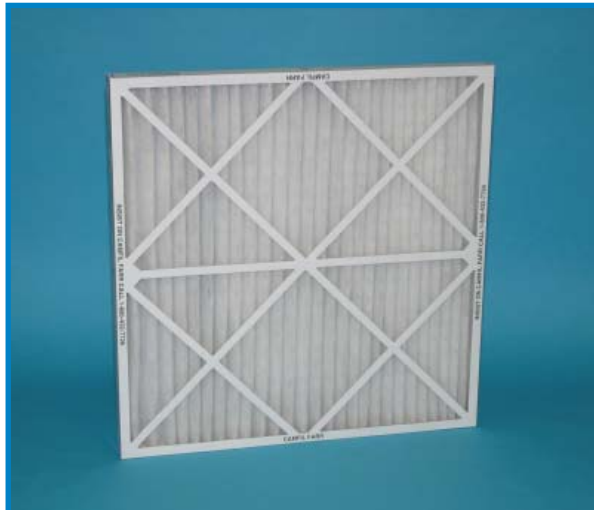


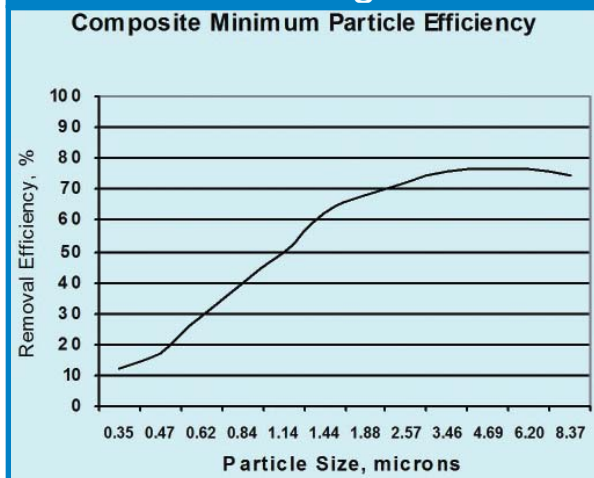


aeropleat® IV+

MERV 8 High Capacity Pleated Panel Filter



Offering MERV 8 efficiency, the Aeropleat IV+ provides critical particle capture in the one to three micron particle size range.



Values are MERVs when evaluated per ASHRAE Standard 52.2.

Meeting Today's Standards

The Camfil Farr Aeropleat® IV+ takes advantage of the latest technology for medium efficiency ASHRAE grade filtration. Combining electrostatic and mechanical particle capture principles, the Aeropleat IV+ is a MERV 8 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, it will serve a myriad of single-stage filter applications. Commercial buildings, educational facilities and specialty manufacturing applications will benefit from the higher initial efficiency on particles in the critical one to three micron size range. As a pre-filter, the Aeropleat IV+ offers superior protection for higher efficiency final filters required for today's high-technology applications.

Built for today's HVAC systems the Aeropleat IV+:

- Includes a computer optimized radial pleat design for full use of media area
- 100% synthetic continuous fiber media with gradient layers to maximize dust-holding capacity and provide electret-mechanical efficiency
- A welded wire media grid, treated for corrosion resistance, to prevent media oscillation or pull-away
- a high wet-strength beverage board frame creating a rigid and durable filter pack. The pack is capable of withstanding 2.0" w.g. without failure.
- Is available in 1", 2" and 4" depths.
- Has an ECI¹ value of five stars.

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+	1018 - 0307
Camfil Farr - clean air solutions	

PERFORMANCE DATA

AEROPLEAT® IV+

Nominal Depth (inches)	Nominal Size (inches)	Part Number	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	20 x 16 x 4	402200-004	19.38	15.38	3.75	555	1110	0.06	0.23	15.6	11 pleats per linear foot
	20 x 20 x 4	402200-003	19.38	19.38		695	1390			18.8	
	24 x 12 x 4	402200-002	23.38	11.38		500	1000			13.8	
	24 x 18 x 4	402200-009	23.38	17.38		750	1500			20.1	
	24 x 20 x 4	402200-007	23.38	19.38		835	1670			22.6	
	24 x 24 x 4	402200-001	23.38	23.38		1000	2000			27.5	
	25 x 16 x 4	402200-005	24.38	15.38		695	1390			19.5	
	25 x 20 x 4	402200-006	24.38	19.38	870	1740	23.5				
2	20 x 14 x 2	402199-010	19.50	13.50	1.75	485		0.07	0.26	8.3	15 pleats per linear foot
	20 x 12 x 2	402199-017	19.50	11.50		415	970			7.3	
	20 x 16 x 2	402199-001	19.50	15.50		555	830			9.8	
	20 x 18 x 2	402199-018	19.50	17.50		625	1110			10.8	
	20 x 20 x 2	402199-002	19.50	19.50		695	1250			11.7	
	24 x 12 x 2	402199-006	23.38	11.38		500	1390			8.3	
	24 x 18 x 2	402199-008	23.38	17.50		750	1000			12.9	
	24 x 20 x 2	402199-007	23.38	19.50		835	1500			14.1	
	24 x 24 x 2	402199-005	24.50	23.38		1000	1670			17.3	
	25 x 16 x 2	402199-004	24.50	15.50		695	2000			12.3	
	25 x 18 x 2	402199-009	24.50	17.50		780	1390			13.5	
	25 x 20 x 2	402199-003	24.50	19.50		870	1560			14.7	
	25 x 14 x 2	402199-011	24.50	13.50		610	1740			10.4	
	24 x 16 x 2	402199-012	23.50	15.50		660	1220			11.8	
	25 x 25 x 2	402199-013	24.50	24.50		1085	2170			19.0	
	20 x 10 x 2	402199-015	19.50	9.50		350	700			5.9	
	16 x 16 x 2	402199-016	15.50	15.50	445	890	7.8				
	20 x 15 x 2	402199-014	19.50	17.50	520	1040	9.2				
	25 x 15 x 2	402199-019	24.50	14.50	650	1300	11.6				
1	24 x 12 x 1	402198-009	24.50	11.50	0.88	350	700	0.17	0.22	5.0	16 pleats per linear foot
	20 x 14 x 1	402198-006	23.50	13.50		340	680			4.6	
	20 x 15 x 1	402198-008	19.50	14.50		365	730			5.1	
	20 x 16 x 1	402198-001	19.50	15.50		390	780			5.4	
	20 x 20 x 1	402198-002	19.50	19.50		485	970			6.6	
	24 x 20 x 1	402198-002	23.50	19.50		585	1165			8.0	
	24 x 24 x 1	402198-005	23.50	23.50		700	1400			9.8	
	25 x 14 x 1	402198-011	24.50	13.50		425	850			5.7	
	25 x 16 x 1	402198-004	24.50	15.50		485	970			6.7	
	25 x 20 x 1	402198-003	24.50	19.50		610	1215			8.3	
	24 x 18 x 1	402198-028	23.50	17.50		525	1050			7.3	
	25 x 18 x 1	402198-014	24.50	17.50		550	1100			7.6	
	24 x 16 x 1	402198-010	23.50	15.50		465	930			6.5	
	25 x 25 x 1	402198-013	24.50	24.50		760	1520			10.5	
	20 x 10 x 1	402198-012	19.50	9.50		245	490			3.3	
	16 x 16 x 1	402198-016	15.50	15.50		310	620			4.3	
	20 x 7 x 1	402198-017	19.50	6.50		170	340			2.3	
	20 x 12 x 1	402198-018	19.50	11.50		290	580			4.1	
	20 x 18 x 1	402198-019	19.50	17.50		440	880			6.1	
	22 x 22 x 1	402198-020	21.50	21.50		590	1180			8.2	
	24 x 10 x 1	402198-021	23.50	9.50		290	580			4.0	
	25 x 10 x 1	402198-022	24.50	9.50		305	610			4.1	
	25 x 12 x 1	402198-023	24.50	11.50		365	730			5.2	
25 x 15 x 1	402198-024	24.50	14.50	455	910	6.4					
24 x 14 x 1	402198-026	23.50	13.50	410	820	5.5					
	16 x 12 x 1	402198-027	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".

