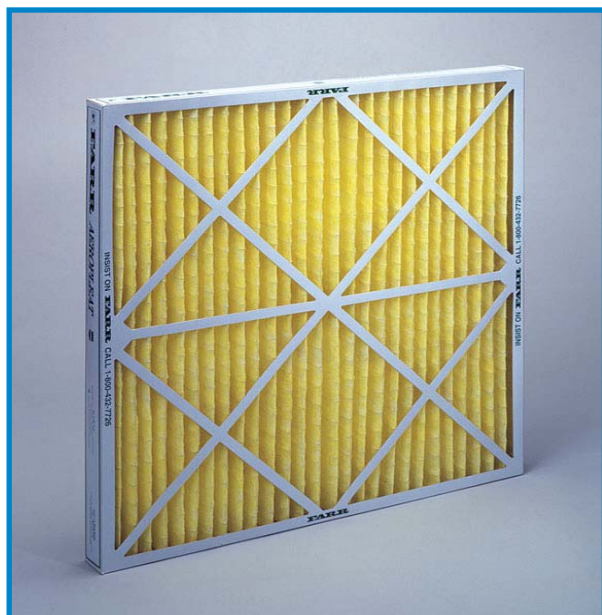


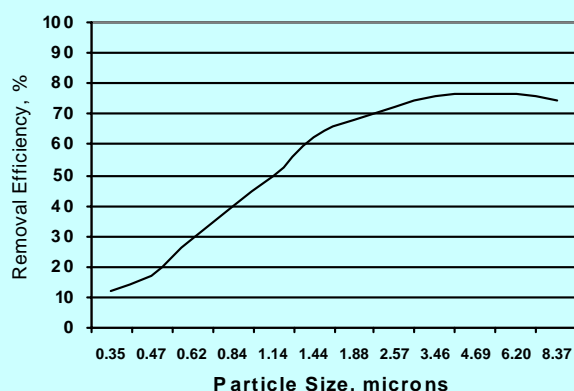
# Aeropleat® IV+

High-Capacity Pleated Panel Filter



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

## Composite Minimum Particle Efficiency



Values are MERVs when evaluated per ASHRAE 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

- 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
- Welded wire media grid, treated for corrosion resistance, to prevent media oscillation or pull-away
- 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.
- Available in 1", 2" and 4" depths

Camfil Farr	Product sheet
Aeropleat® IV+	1018-0704
Camfil Farr—clean air solutions	

**PERFORMANCE DATA**

**Aeropleat® IV +**

Nominal Filter Depth	Nominal Size (inches)	Actual Size (inches)			Airflow Capacity (cfm)		Resistance @ Capacity (inches w.g.)		Total Media Area (sq. ft.)	Pleats per Linear Foot
		Height	Width	Depth	Medium	High	Medium	High		
4"	20 x 16 x 4	19.38	15.38	3.75	555	1110	0.06	0.23	15.6	11 pleats per linear foot
	20 x 20 x 4	19.38	19.38		695	1390			18.8	
	24 x 12 x 4	23.38	11.38		500	1000			13.8	
	24 x 18 x 4	23.38	17.38		750	1500			20.1	
	24 x 20 x 4	23.38	19.38		835	1670			22.6	
	24 x 24 x 4	23.38	23.38		1000	2000			27.5	
	25 x 16 x 4	24.38	15.38		695	1390			19.5	
	25 x 20 x 4	24.38	19.38	870	1740	23.5				
2"	20 x 14 x 2	19.50	13.50	1.75	485	970	0.07	0.26	8.3	15 pleats per linear foot
	20 x 12 x 2	19.50	11.50		415	830			7.3	
	20 x 16 x 2	19.50	15.50		555	1110			9.8	
	20 x 18 x 2	19.50	17.50		625	1250			10.8	
	20 x 20 x 2	19.50	19.50		695	1390			11.7	
	24 x 12 x 2	23.38	11.38		500	1000			8.3	
	24 x 18 x 2	23.50	17.50		750	1500			12.9	
	24 x 20 x 2	23.50	19.50		835	1670			14.1	
	24 x 24 x 2	23.38	23.38		1000	2000			17.1	
	25 x 16 x 2	24.50	15.50		695	1390			12.3	
	25 x 18 x 2	24.50	17.50		780	1560			13.5	
	25 x 20 x 2	24.50	19.50		870	1740			14.7	
	25 x 14 x 2	24.50	13.50		610	1220			10.4	
	24 x 16 x 2	23.50	15.50		660	1330			11.8	
	25 x 25 x 2	24.5	24.5		1085	2170			19.0	
	20 x 10 x 2	19.50	9.50		350	700			5.9	
	16 x 16 x 2	15.50	15.50		445	890			7.8	
20 x 15 x 2	19.50	14.50	520	1040	9.2					
25 x 15 x 2	24.50	14.50	650	1300	11.6					
24 x 12 x 1	23.50	11.50	350	700	5.0					
1"	20 x 14 x 1	19.50	13.50	0.88	340	680	0.17	0.22	4.6	16 pleats per linear foot
	20 x 15 x 1	19.50	14.50		365	730			5.1	
	20 x 16 x 1	19.50	15.50		390	780			5.4	
	20 x 20 x 1	19.50	19.50		485	970			6.6	
	24 x 20 x 1	23.50	19.50		585	1165			8.0	
	24 x 24 x 1	23.50	23.50		700	1400			9.8	
	25 x 14 x 1	24.50	13.50		425	850			5.7	
	25 x 16 x 1	24.50	15.50		485	970			6.7	
	25 x 20 x 1	24.50	19.50		610	1215			8.3	
	24 x 18 x 1	23.50	17.50		525	1050			7.3	
	25 x 18 x 1	24.50	17.50		550	1100			7.6	
	24 x 16 x 1	23.50	15.50		465	930			6.5	
	25 x 25 x 1	24.50	24.50		760	1520			10.5	
	20 x 10 x 1	19.50	9.50		245	490			3.3	
	16 x 16 x 1	15.50	15.50		310	620			4.3	
	20 x 7 x 1	19.50	6.50		170	340			2.3	
	20 x 12 x 1	19.50	11.50		290	580			4.1	
	20 x 18 x 1	19.50	17.50		440	880			6.1	
	22 x 22 x 1	21.50	21.50		590	1180			8.2	
	24 x 10 x 1	23.50	9.50		290	580			4.0	
	25 x 10 x 1	24.50	9.50		305	610			4.1	
	25 x 12 x 1	24.50	11.50		365	730			5.2	
	25 x 15 x 1	24.50	14.50		455	910			6.4	
	12 x 12 x 1	11.50	11.50		175	350			2.5	
	24 x 14 x 1	23.50	13.50		410	820			5.5	
	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+ 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](http://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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