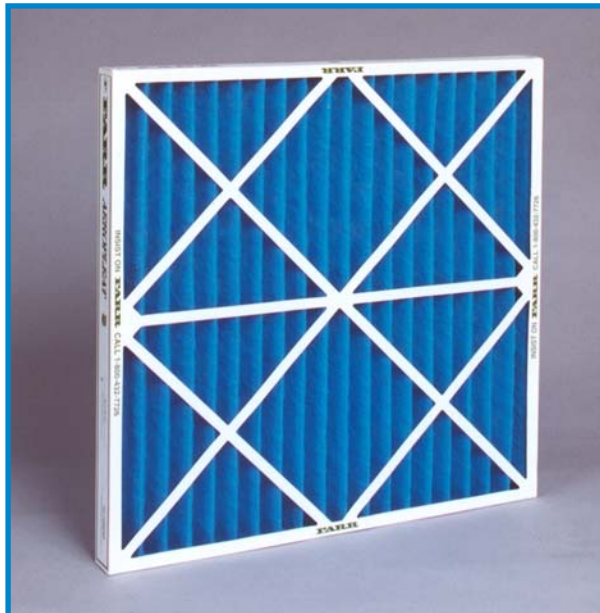
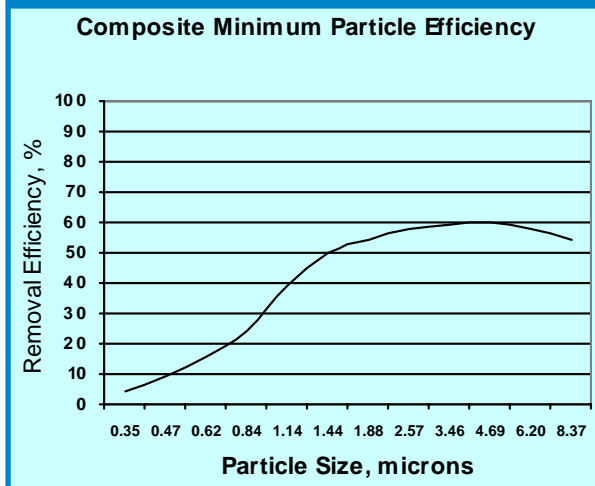


# Aeropleat® III

Standard-Capacity Pleated Panel Filter



An economical choice for those requiring MERV 6 efficiency in HVAC applications



Values are MERVs when evaluated per ASHRAE Standard 52.2.



## Meeting Today's Standards

The Camfil Farr Aeropleat® III pleated filter offers medium grade ASHRAE efficiency and sets the performance standard for those upgrading from lower efficiency throw-aways or pads. Using a mechanical particle capture principle, the Aeropleat III is a MERV 6 filter when evaluated per ASHRAE Standard 52.2-1999.

## For Today's Applications

As a stand-alone filter, the Aeropleat III 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 lower efficiency throw-aways or pads. Applications include commercial buildings, educational facilities and specialty manufacturing. As a pre-filter, the Aeropleat III offers protection for the higher efficiency final filters required for today's high-technology applications.

## Built for Today's HVAC Systems

- 10 pleats per linear foot (2" deep model) in a radial pleat design for full use of media area
- Optimum blend of cotton and synthetic fibers provides medium grade ASHRAE performance and increased dust-holding capacity
- Welded wire media grid is treated for corrosion resistance and prevents media oscillation or pull-away
- High wet-strength beverage board frame creates a rigid and durable filter pack. The pack will withstand 2.0" w.g. without failure.
- Available in 1", 2" and 4" depths

Camfil Farr	Product sheet
Aeropleat® III	1008 - 0704
Camfil Farr—clean air solutions	

**PERFORMANCE DATA**

**AEROPLEAT® III**

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	0.07	0.21	12.6	9 pleats per linear foot
	20 x 20 x 4	19.38	19.38		695	1390			15.7	
	24 x 12 x 4	23.38	11.38		500	1000			11.3	
	24 x 18 x 4	23.38	17.38		750	1500			16.4	
	24 x 20 x 4	23.38	19.38		835	1670			18.9	
	24 x 24 x 4	23.38	23.38		1000	2000			22.7	
	25 x 16 x 4	24.38	15.38		695	1390			15.7	
	25 x 20 x 4	24.38	19.38		870	1740			19.7	
2"	20 x 14 x 2	19.50	13.50	1.75	485	970	0.08	0.23	6.1	10 pleats per linear foot
	20 x 12 x 2	19.50	11.50		415	830			5.1	
	20 x 16 x 2	19.50	15.50		555	1110			6.5	
	20 x 18 x 2	19.50	17.50		625	1250			7.6	
	20 x 20 x 2	19.50	19.50		695	1390			8.6	
	24 x 12 x 2	23.38	11.38		500	1000			6.1	
	24 x 18 x 2	23.50	17.50		750	1500			9.1	
	24 x 20 x 2	23.50	19.50		835	1670			10.3	
	24 x 24 x 2	23.38	23.38		1000	2000			12.1	
	25 x 16 x 2	24.50	15.50		695	1390			7.8	
	25 x 18 x 2	24.50	17.50		780	1560			9.5	
	25 x 20 x 2	24.50	19.50		870	1740			10.7	
	25 x 14 x 2	24.50	13.50		610	1220			7.6	
	24 x 16 x 2	23.50	15.50		660	1330			7.8	
	25 x 25 x 2	24.5	24.5		1085	2170			13.3	
	20 x 10 x 2	19.50	9.50		350	700			4.0	
	16 x 16 x 2	15.50	15.50		445	890			5.2	
	20 x 15 x 2	19.50	14.50		520	1040			6.1	
25 x 15 x 2	24.50	14.50	650	1300	7.6					
1"	24 x 12 x 1	23.50	11.50	0.88	350	700	0.11	0.23	3.8	12 pleats per linear foot
	20 x 14 x 1	19.50	13.50		340	680			3.7	
	20 x 15 x 1	19.50	14.50		365	730			4.0	
	20 x 16 x 1	19.50	15.50		390	780			4.3	
	20 x 20 x 1	19.50	19.50		485	970			5.4	
	24 x 20 x 1	23.50	19.50		585	1165			6.5	
	24 x 24 x 1	23.50	23.50		700	1400			7.8	
	25 x 14 x 1	24.50	13.50		425	850			4.7	
	25 x 16 x 1	24.50	15.50		485	970			5.4	
	25 x 20 x 1	24.50	19.50		610	1215			6.7	
	24 x 18 x 1	23.50	17.50		525	1050			5.8	
	25 x 18 x 1	24.50	17.50		550	1100			6.0	
	24 x 16 x 1	23.50	15.50		465	930			5.1	
	25 x 25 x 1	24.50	24.50		760	1520			8.5	
	20 x 10 x 1	19.50	9.50		245	490			2.8	
	16 x 16 x 1	15.50	15.50		310	620			3.4	
	20 x 7 x 1	19.50	6.50		170	340			1.9	
	20 x 12 x 1	19.50	11.50		290	580			3.2	
	20 x 18 x 1	19.50	17.50		440	880			4.8	
	22 x 22 x 1	21.50	21.50		590	1180			6.5	
	24 x 10 x 1	23.50	9.50		290	580			3.3	
	25 x 10 x 1	24.50	9.50		305	610			3.5	
	25 x 12 x 1	24.50	11.50		365	730			4.0	
	25 x 15 x 1	24.50	14.50		455	910			5.0	
	12 x 12 x 1	11.50	11.50		175	350			1.9	
	24 x 14 x 1	23.50	13.50		410	820			4.5	
	16 x 12 x 1	15.50	11.50		235	470			2.5	

**DATA NOTES:**

1.0" w.g. recommended final resistance. System design may dictate a lower change-out point.

The Aeropleat III 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 III 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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