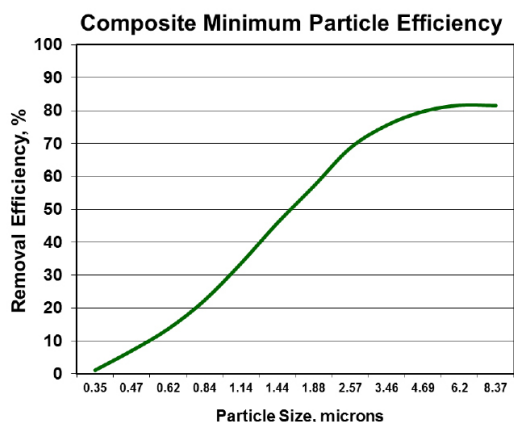




**The economical choice
for those requiring
MERV 8 efficiency
in HVAC applications.**



The efficiency chart above is extrapolated from particle size versus efficiency information when evaluated per ASHRAE Standard 52.2.

The Camfil Aeropleat® III pleated filter offers medium grade ASHRAE efficiency, and sets the performance standard for those upgrading from lower efficiency pleats, throw-aways or pads. The Aeropleat III has a MERV 8 when evaluated per ASHRAE Standard 52.2.

As a stand-alone filter, the Aeropleat III will remove many 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 prefilter, the Aeropleat III offers protection for the higher efficiency final filters required for today's high-technology applications.

Built for today's HVAC systems, the Aeropleat III:

- Has 10 pleats per linear foot on the 2" deep model.
- A synthetic media blend which provides medium grade ASHRAE performance and high dust-holding capacity.
- Includes an expanded media grid that is treated for corrosion resistance and prevents media oscillation or pull-away.
- Has a high wet-strength beverage board frame that is bonded to the media to prevent air bypass. Diagonal support members of the same construction are bonded to the media creating a rigid and durable filter pack. The filter will withstand 2.0" w.g. without failure.
- Is available in 1", 2" and 4" depths.
- Has an ECI¹ value of two stars.

¹ A 5-Star rating indicates that this filter performs in the top 20% of all products of similar construction in the HVAC industry. Factors of consideration include maintained efficiency, energy usage and resistance to air flow. Detailed evaluation information is available from your Camfil sales outlet or on the web at www.camfil.com.

Performance Data

Camfil Aeropleat III

Nominal Depth (inches)	Part Number	Nominal Size (inches)	Actual Size (inches)			Airflow Capacity (cfm)	Total Media Area (sq. ft.)	Initial Resistance (inches w.g.)	Pleats per linear foot
			Depth	Height	Width				
1.0"	119303-027	16x12	0.88	15.5	11.5	465	2.5	0.22"	12
	119303-016	16x16	0.88	15.5	15.5	620	3.4		
	119303-012	20x10	0.88	19.5	9.5	485	2.6		
	119303-018	20x12	0.88	19.5	11.5	585	3.2		
	119303-006	20x14	0.88	19.5	13.5	680	3.7		
	119303-008	20x15	0.88	19.5	14.5	730	4		
	119303-001	20x16	0.88	19.5	15.5	780	4.3		
	119303-019	20x18	0.88	19.5	17.5	875	4.8		
	119303-002	20x20	0.88	19.5	19.5	970	5.4		
	403243-005	20x30	0.88	19.5	29.5	1460	8.1		
	119303-020	22x22	0.88	21.5	21.5	1175	6.5		
	119303-021	24x10	0.88	23.5	9.5	585	3.2		
	119303-009	24x12	0.88	23.5	11.5	700	3.8		
	119303-026	24x14	0.88	23.5	13.5	815	4.5		
	119303-010	24x16	0.88	23.5	15.5	935	5.1		
	119303-028	24x18	0.88	23.5	17.5	1050	5.8		
	119303-007	24x20	0.88	23.5	19.5	1165	6.5		
	119303-005	24x24	0.88	23.5	23.5	1400	7.8		
	119303-022	25x10	0.88	24.5	9.5	610	3.3		
	119303-023	25x12	0.88	24.5	11.5	730	4		
	119303-011	25x14	0.88	24.5	13.5	850	4.7		
	119303-024	25x15	0.88	24.5	14.5	910	5		
	119303-004	25x16	0.88	24.5	15.5	970	5.4		
	119303-014	25x18	0.88	24.5	17.5	1095	6.1		
	119303-003	25x20	0.88	24.5	19.5	1215	6.8		
	119303-013	25x25	0.88	24.5	24.5	1520	8.5		
2.0"	116300016	16x16	1.75	15.5	15.5	890	5.3	0.25"	10
	116300020	16x25	1.75	15.5	24.5	1390	8.4		
	116300015	20x10	1.75	19.5	9.5	695	4.1		
	116300017	20x12	1.75	19.5	11.5	835	5		
	116300010	20x14	1.75	19.5	13.5	970	5.8		
	116300-014	20x15	1.75	19.5	14.5	1040	6.3		
	116300-001	20x16	1.75	19.5	15.5	1110	6.7		
	116300-018	20x18	1.75	19.5	17.5	1250	7.6		
	116300-002	20x20	1.75	19.5	19.5	1390	8.4		
	116300021	20x24	1.75	19.5	23.5	1665	10.1		
	404811-002	20x30	1.75	19.5	29.5	2085	12.7		
	116300-006	24x12	1.75	23.38	11.38	1000	5.9		
	116300-012	24x16	1.75	23.5	15.5	1335	8.1		
	116300-008	24x18	1.75	23.5	17.5	1500	9.1		
	116300-007	24x20	1.75	23.5	19.5	1665	10.1		
	116300005	24x24	1.75	23.38	23.38	2000	12.1		
	116300-011	25x14	1.75	24.5	13.5	1215	7.3		
	116300-019	25x15	1.75	24.5	14.5	1300	7.9		
	116300-004	25x16	1.75	24.5	15.5	1390	8.4		
	116300-009	25x18	1.75	24.5	17.5	1565	9.5		
4.0"	116300-003	25x20	1.75	24.5	19.5	1735	10.6	0.21"	9
	116300-013	25x25	1.75	24.5	24.5	2170	13.3		
	116307-013	16x25	3.75	15.38	24.38	1390	15.6		
	116307-004	20x16	3.75	19.38	15.38	1110	12.4		
	116307-003	20x20	3.75	19.38	19.38	1390	15.6		
	116307-014	20x24	3.75	19.38	23.38	1665	18.8		
	116307-002	24x12	3.75	23.38	11.38	1000	11.1		
	116307-012	24x16	3.75	23.38	15.38	1335	14.9		
	116307-009	24x18	3.75	23.38	17.38	1500	16.9		
	116307-007	24x20	3.75	23.38	19.38	1665	18.8		
	116307-001	24x24	3.75	23.38	23.38	2000	22.7		
	116307-005	25x16	3.75	24.38	15.38	1390	15.6		
	116307-006	25x20	3.75	24.38	19.38	1735	19.6		

DATA NOTES:

To establish a schedule for filter change, record initial pressure drop when installed, order filters for change when pressure drop has doubled, service unit when replacements are available. Maximum recommended pressure drop for this product is 1.0 inches w.g.

The Aeropleat III filter is classified by Underwriters Laboratories as UL 900. Maximum operating temperature 175° F (80° C).

2" & 4" deep filters are rated at 500 fpm and 1" deep filters are rated at 350 fpm. Tolerance in accordance with ARI Standard 850.

For complete Aeropleat III specifications please consult your local Camfil Distributor or Representative, visit www.camfil.com or [AeroPleat III](#).

