



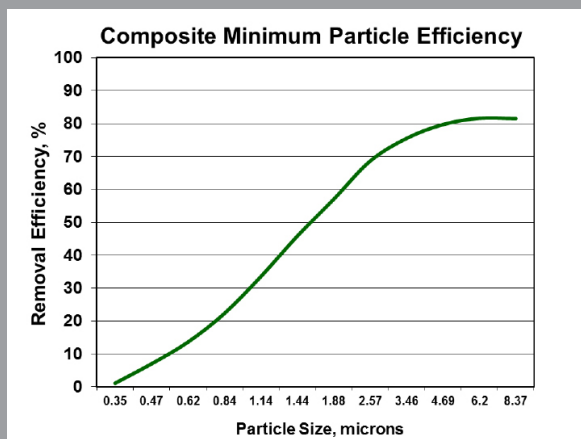
The Camfil Aeropleat® III pleated filter offers medium grade ASHRAE efficiency, and sets the performance standard for those upgrading from lower efficiency pleats, throw-aways or pads. The Aeropleat III has a MERV 8 when evaluated per ASHRAE Standard 52.2.

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 ECI<sup>1</sup> value of two stars.

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.

<sup>1</sup> 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](http://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                        |                                  |                        |
| 116300-003             | 25x20       | 1.75                  | 24.5                 | 19.5   | 1735  | 10.6                   |                            |                                  |                        |
| 116300-013             | 25x25       | 1.75                  | 24.5                 | 24.5   | 2170  | 13.3                   |                            |                                  |                        |
| 4.0"                   | 116307-013  | 16x25                 | 3.75                 | 15.38  | 24.38 | 1390                   | 15.6                       | 0.21"                            | 9                      |
|                        | 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](http://www.camfil.com) or [AeroPleat III](mailto:AeroPleat@camfil.com).



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