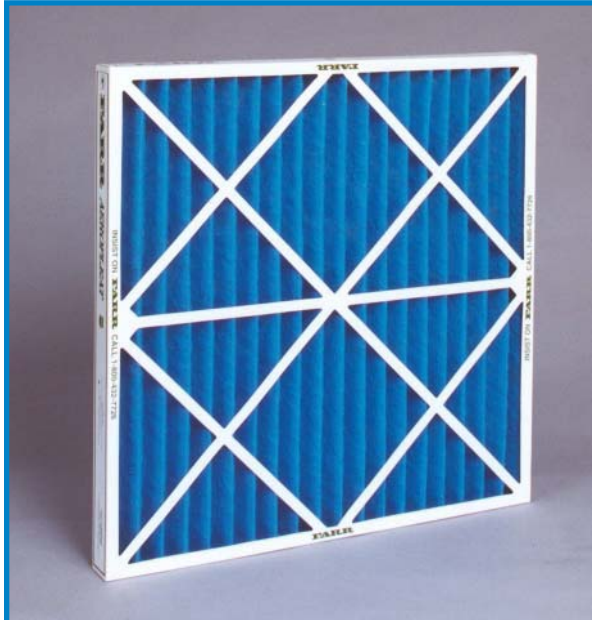


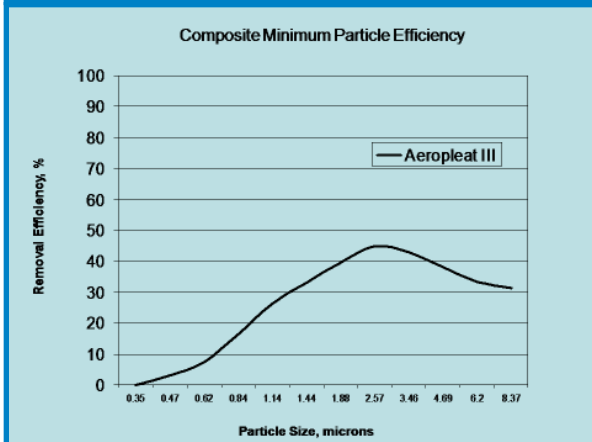


aeropleat® III

Standard Capacity Pleated Panel Filter



The 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 the Aeropleat III:

- Has 10 pleats per linear foot (2" deep model) in a radial pleat design for full use of media area.
- Includes an optimum blend of cotton and synthetic fibers to provide medium grade ASHRAE performance and increased dust-holding capacity.
- Includes a welded wire media grid that is treated for corrosion resistance and to prevent media oscillation or pull-away.
- Has a high wet-strength beverage board frame that creates a rigid and durable filter pack. The pack will withstand 2.0" w.g. without failure.
- Is available in 1", 2" and 4" depths.
- Has an ECI¹ value of two 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® III | 1008 - 0307 |
| Camfil Farr - clean air solutions | |

PERFORMANCE DATA

AEROPLEAT® III

| 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 | 116307-004 | 19.38 | 15.38 | 3.75" | 555 | 1110 | 0.07 | 0.21 | 12.6 | 9 pleats per linear foot |
| | 20 x 20 | 116307-003 | 19.38 | 19.38 | | 695 | 1390 | | | 15.7 | |
| | 24 x 12 | 116307-002 | 23.38 | 11.38 | | 500 | 1000 | | | 11.3 | |
| | 24 x 16 | 116307-012 | 23.38 | 15.38 | | 695 | 1390 | | | 16.1 | |
| | 24 x 18 | 116307-009 | 23.38 | 17.38 | | 750 | 1500 | | | 16.4 | |
| | 24 x 20 | 116307-007 | 23.38 | 19.38 | | 835 | 1670 | | | 18.9 | |
| | 24 x 24 | 116307-001 | 23.38 | 23.38 | | 1000 | 2000 | | | 22.7 | |
| | 25 x 16 | 116307-005 | 24.38 | 15.38 | | 695 | 1390 | | | 15.7 | |
| 2" | 20 x 14 | 116300-010 | 19.50 | 13.50 | 1.75" | 485 | 970 | 0.08 | 0.23 | 6.1 | 10 pleats per linear foot |
| | 20 x 12 | 116300-017 | 19.50 | 11.50 | | 415 | 830 | | | 5.1 | |
| | 20 x 16 | 116300-001 | 19.50 | 15.50 | | 555 | 1110 | | | 6.5 | |
| | 20 x 18 | 116300-018 | 19.50 | 17.50 | | 625 | 1250 | | | 7.6 | |
| | 20 x 20 | 116300-002 | 19.50 | 19.50 | | 695 | 1390 | | | 8.6 | |
| | 20 x 30 | 404811-002 | 19.50 | 29.50 | | 2085 | 1045 | | | 12.6 | |
| | 24 x 12 | 116300-006 | 23.38 | 11.38 | | 500 | 1000 | | | 6.1 | |
| | 24 x 18 | 116300-008 | 23.50 | 17.50 | | 750 | 1500 | | | 9.1 | |
| | 24 x 20 | 116300-007 | 23.50 | 19.50 | | 835 | 1670 | | | 10.3 | |
| | 24 x 24 | 116300-005 | 23.38 | 23.38 | | 1000 | 2000 | | | 12.1 | |
| | 25 x 16 | 116300-004 | 24.50 | 15.50 | | 695 | 1390 | | | 7.8 | |
| | 25 x 18 | 116300-009 | 24.50 | 17.50 | | 780 | 1560 | | | 9.5 | |
| | 25 x 20 | 116300-003 | 24.50 | 19.50 | | 870 | 1740 | | | 10.7 | |
| | 25 x 14 | 116300-011 | 24.50 | 13.50 | | 610 | 1220 | | | 7.6 | |
| | 24 x 16 | 116300-004 | 23.50 | 15.50 | | 660 | 1330 | | | 7.8 | |
| | 25 x 25 | 116300-013 | 24.50 | 24.50 | | 1085 | 2170 | | | 13.3 | |
| | 20 x 10 | 116300-015 | 19.50 | 9.50 | | 350 | 700 | | | 4.0 | |
| | 1" | 16 x 16 | 116300-016 | 15.50 | | 15.50 | 0.88" | | | 445 | |
| 20 x 15 | | 116300-014 | 19.50 | 14.50 | 520 | 1040 | | 6.1 | | | |
| 25 x 15 | | 116300-019 | 24.50 | 14.50 | 650 | 1300 | | 7.6 | | | |
| 24 x 12 | | 119303-009 | 23.50 | 11.50 | 350 | 700 | | 3.8 | | | |
| 20 x 14 | | 119303-006 | 19.50 | 13.50 | 340 | 680 | | 3.7 | | | |
| 20 x 15 | | 119303-008 | 19.50 | 14.50 | 365 | 730 | | 4.0 | | | |
| 20 x 16 | | 119303-001 | 19.50 | 15.50 | 390 | 780 | | 4.3 | | | |
| 20 x 20 | | 119303-002 | 19.50 | 19.50 | 485 | 970 | | 5.4 | | | |
| 24 x 20 | | 119303-007 | 23.50 | 19.50 | 585 | 1165 | | 6.5 | | | |
| 24 x 24 | | 119303-005 | 23.50 | 23.50 | 700 | 1400 | | 7.8 | | | |
| 25 x 14 | | 119303-011 | 24.50 | 13.50 | 425 | 850 | | 4.7 | | | |
| 25 x 16 | | 119303-004 | 24.50 | 15.50 | 485 | 970 | | 5.4 | | | |
| 25 x 20 | | 119303-003 | 24.50 | 19.50 | 610 | 1215 | | 6.7 | | | |
| 24 x 18 | | 119303-014 | 23.50 | 17.50 | 525 | 1050 | | 5.8 | | | |
| 25 x 18 | | 119303-028 | 24.50 | 17.50 | 550 | 1100 | | 6.0 | | | |
| 24 x 16 | | 119303-010 | 23.50 | 15.50 | 465 | 930 | | 5.1 | | | |
| 25 x 25 | | 119303-013 | 24.50 | 24.50 | 760 | 1520 | | 8.5 | | | |
| 20 x 10 | | 119303-012 | 19.50 | 9.50 | 245 | 490 | | 2.8 | | | |
| 16 x 16 | | 119303-016 | 15.50 | 15.50 | 310 | 620 | | 3.4 | | | |
| 20 x 7 | | 119303-017 | 19.50 | 6.50 | 170 | 340 | | 1.9 | | | |
| 20 x 12 | 119303-018 | 19.50 | 11.50 | 290 | 580 | 3.2 | | | | | |
| 20 x 18 | 119303-019 | 19.50 | 17.50 | 440 | 880 | 4.8 | | | | | |
| 20 x 30 | 403243-005 | 19.50 | 29.50 | 1460 | 730 | 8.0 | | | | | |
| 22 x 22 | 119303-020 | 21.50 | 21.50 | 590 | 1180 | 6.5 | | | | | |
| 24 x 10 | 119303-021 | 23.50 | 9.50 | 290 | 580 | 3.3 | | | | | |
| 25 x 10 | 119303-022 | 24.50 | 9.50 | 305 | 610 | 3.5 | | | | | |
| 25 x 12 | 119303-023 | 24.50 | 11.50 | 365 | 730 | 4.0 | | | | | |
| 25 x 15 | 119303-024 | 24.50 | 14.50 | 455 | 910 | 5.0 | | | | | |
| 24 x 14 | 119303-026 | 23.50 | 13.50 | 410 | 820 | 4.5 | | | | | |
| 16 x 12 | 119303-027 | 15.50 | 11.50 | 235 | 470 | 2.3 | | | | | |

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.

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".

