

**Gas-Phase Filters**

AmAir®/C Family of Filters

**Product Overview**

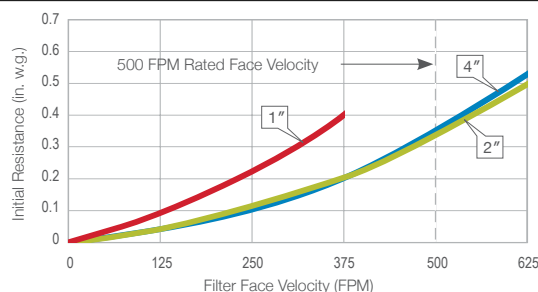
- The easiest and most economical solution to many gaseous contaminant problems, including odors
- High chemical media density yields superior odor control
- MERV 7 particulate efficiency
- Directly interchangeable with standard air filters
- Available in pleats, panels, and pads
- 1", 2", and 4" pleated filters
- Disposable



**Specifications**

|                              |                |
|------------------------------|----------------|
| Efficiency                   | MERV 5, MERV 7 |
| Filter Depth                 | 1", 2", 4"     |
| Media Type                   | Chemical       |
| Frame Material               | Beverage Board |
| Special Size Available       | Yes            |
| Max Operating Temperature    | 120°F (49°C)   |
| Air Filtration Certification | UL 900         |

Initial Resistance vs. Filter Face Velocity



**Product Information**

| Part Number   | Nominal Size Inches (W x H x D) | Actual Size Inches (W x H x D) | Rated Airflow Capacity (CFM) | Std. Pkg. Qty. per Carton | Shipping Wt. Lbs. per Box (± 7%) | Cubic Ft. | Carbon Density |
|---|---------------------------------|--------------------------------|------------------------------|---------------------------|----------------------------------|-----------|----------------|
| <b>C-1 Pleated Carbon Filters (1") - 100 Carbon Density</b> |                                 |                                |                              |                           |                                  |           |                |
| 182-111-319   | 12 x 24 x 1                     | 11¾ x 23¾ x 7/8                | 1,000                        | 12                        | 8.5                              | 2.0       | 100            |
| 182-111-500   | 16 x 20 x 1                     | 15½ x 19½ x 7/8                | 1,100                        | 12                        | 9.5                              | 2.2       | 100            |
| 182-111-600   | 16 x 25 x 1                     | 15½ x 24½ x 7/8                | 1,400                        | 12                        | 11.0                             | 2.8       | 100            |
| 182-111-700   | 20 x 20 x 1                     | 19½ x 19½ x 7/8                | 1,400                        | 12                        | 11.5                             | 2.8       | 100            |
| 182-111-782   | 20 x 24 x 1                     | 19¾ x 23¾ x 7/8                | 1,650                        | 12                        | 12.0                             | 3.3       | 100            |
| 182-111-800   | 20 x 25 x 1                     | 19½ x 24½ x 7/8                | 1,750                        | 12                        | 12.5                             | 3.5       | 100            |
| 182-111-863   | 24 x 24 x 1                     | 23¾ x 23¾ x 7/8                | 2,000                        | 12                        | 14.0                             | 4.0       | 100            |
| <b>C-2 Pleated Carbon Filters (2") - 200 Carbon Density</b> |                                 |                                |                              |                           |                                  |           |                |
| 182-122-319   | 12 x 24 x 2                     | 11¾ x 23¾ x 1¼                 | 1,000                        | 6                         | 9.9                              | 2.0       | 200            |
| 182-122-500   | 16 x 20 x 2                     | 15½ x 19½ x 1¼                 | 1,100                        | 6                         | 11.0                             | 2.2       | 200            |
| 182-122-600   | 16 x 25 x 2                     | 15½ x 24½ x 1¼                 | 1,400                        | 6                         | 14.5                             | 2.8       | 200            |
| 182-122-700   | 20 x 20 x 2                     | 19½ x 19½ x 1¼                 | 1,400                        | 6                         | 13.9                             | 2.8       | 200            |
| 182-122-782   | 20 x 24 x 2                     | 19¾ x 23¾ x 1¼                 | 1,650                        | 6                         | 15.6                             | 3.3       | 200            |
| 182-122-800   | 20 x 25 x 2                     | 19½ x 24½ x 1¼                 | 1,750                        | 6                         | 16.3                             | 3.5       | 200            |
| 182-122-863   | 24 x 24 x 2                     | 23¾ x 23¾ x 1¼                 | 2,000                        | 6                         | 18.5                             | 8.0       | 200            |
| <b>C-3 Pleated Carbon Filters (4") - 300 Carbon Density</b> |                                 |                                |                              |                           |                                  |           |                |
| 182-134-319   | 12 x 24 x 4                     | 11¾ x 23¾ x 3¾                 | 1,000                        | 3                         | 7.9                              | 2.0       | 300            |
| 182-134-500   | 16 x 20 x 4                     | 15¾ x 19¾ x 3¾                 | 1,100                        | 3                         | 8.5                              | 2.2       | 300            |
| 182-134-600   | 16 x 25 x 4                     | 15¾ x 24¾ x 3¾                 | 1,400                        | 3                         | 10.0                             | 2.8       | 300            |
| 182-134-700   | 20 x 20 x 4                     | 19¾ x 19¾ x 3¾                 | 1,400                        | 3                         | 12.2                             | 2.8       | 300            |
| 182-134-800   | 20 x 25 x 4                     | 19¾ x 24¾ x 3¾                 | 1,750                        | 3                         | 16.5                             | 3.3       | 300            |
| 182-134-859   | 24 x 20 x 4                     | 23¾ x 19¾ x 3¾                 | 1,650                        | 3                         | 15.5                             | 3.5       | 300            |
| 182-134-863   | 24 x 24 x 4                     | 23¾ x 23¾ x 3¾                 | 2,000                        | 3                         | 19.0                             | 4.0       | 300            |
| <b>C-3 Panel Fillers (2") - 300 Carbon Density</b>          |                                 |                                |                              |                           |                                  |           |                |
| 182-032-319   | 12 x 24 x 2                     | 11¾ x 23¾ x 1¼                 | 1,000                        | 6                         | 12.0                             | 2.0       | 300            |
| 182-032-500   | 16 x 20 x 2                     | 15½ x 19½ x 1¼                 | 1,100                        | 6                         | 13.4                             | 2.2       | 300            |
| 182-032-600   | 16 x 25 x 2                     | 15½ x 24½ x 1¼                 | 1,400                        | 6                         | 15.7                             | 2.8       | 300            |
| 182-032-700   | 20 x 20 x 2                     | 19½ x 19½ x 1¼                 | 1,400                        | 6                         | 15.7                             | 0.8       | 300            |
| 182-032-782   | 20 x 24 x 2                     | 19¾ x 23¾ x 1¼                 | 1,650                        | 6                         | 18.2                             | 3.3       | 300            |
| 182-032-800   | 20 x 25 x 2                     | 19½ x 24½ x 1¼                 | 1,750                        | 6                         | 18.7                             | 3.5       | 300            |
| 182-032-863   | 24 x 24 x 2                     | 23¾ x 23¾ x 1¼                 | 2,000                        | 6                         | 21.4                             | 4.0       | 300            |

Additional types of filters and sizes available upon request.

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GAS-PHASE FILTERS

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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