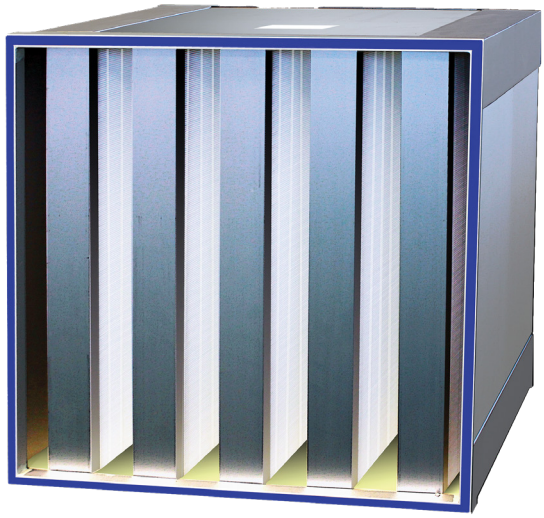
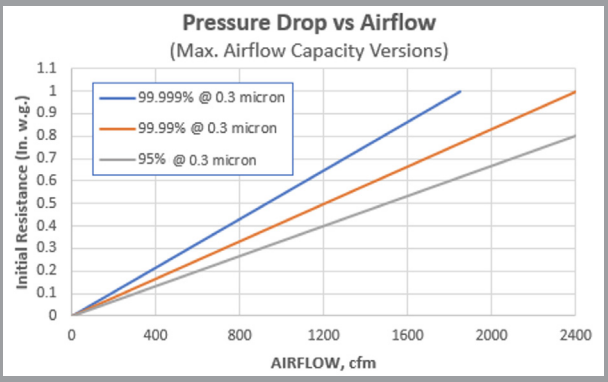
Filtra 2000™

Metal Framed, Gel Seal, V-Style Absolute HEPA Filter
with 2294 CFM Maximum Airflow Capacity



Optimize airflow and energy savings up to 2294 CFM



24" x 24" x 11.5" filters of maximum airflow capacity represented above. Consult chart on P.2 for additional product options.

The Camfil Filtra 2000™ provides high-efficiency particulate air filtration for critical application processes. Optimize airflow and energy savings with more than twice as much media as that of typical HEPA box filters. Available in airflow capacities up to 2294 cfm, the Filtra 2000 includes:

- Wet-laid water-resistant micro fiber glass media of efficiencies from 95% to 99.999% @ 0.3 micron capable of withstanding 99% humidity.
- Low initial airflow resistance of 1.0" w.g. at 2294 cfm.
- Three to four times the service life of a standard HEPA box-style filter. Greater than double the surface area of filtration media to extend the product life, reduce filter changes and minimize pressure drop

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- Multiple high-efficiency media packs manufactured with Camfil's Controlled Media Spacing (CMS™) technology to ensure uniform airflow and minimize airflow resistance.
- Multiple gel seal options to ensure a leak-free interface between holding frame and filter. A gel seal channel is molded into the frame to control gasket dimensions and location.
- Installs in any standard knife-edged HEPA mounting system without modifications. Note: May require alternate fasteners.
- All 99.99% and 99.999% filters are individually tested for global efficiency and come with a certificate of conformance and a mechanically printed, serialized label noting actual airflow, efficiency, and airflow resistance.

The Camfil Filtra 2000 applications include medical facilities, pharmaceuticals, semiconductor facilities, food processing plants and other locations where ultra clean air and critical filter performance are required.

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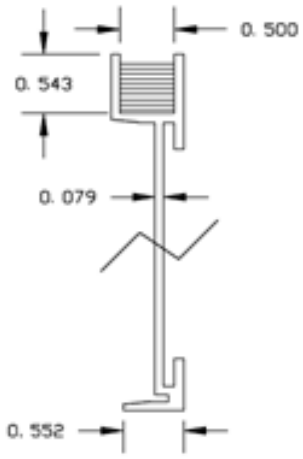
Performance Data

Model	Efficiency	Nominal Size (inches)	Airflow Capacity (cfm)	Resistance @ Airflow (inches w.g.)	Media Area (sq. ft.)	Shipping Weight (lbs.)
FA1575-03-01	95% @0.3 micron	24 x 12 x 11.50	864	0.80	162	22
FA1573-03-01		24 x 24 x 11.50	1437		221	26
FA1571-03-01		24 x 24 x 11.50	1908		363	35
FA1570-03-01		24 x 24 x 11.50	2294		401	40
FA1575-01-01	99.99% @ 0.3 micron	24 x 12 x 11.50	864	1.00	162	22
FA1573-01-01		24 x 24 x 11.50	1437		221	26
FA1571-01-01		24 x 24 x 11.50	1908		363	35
FA1570-01-01		24 x 24 x 11.50	2294		401	40
FA1575-02-01	99.999% @ 0.3 micron	24 x 12 x 11.50	665	1.00	162	22
FA1573-02-01		24 x 24 x 11.50	1106		221	26
FA1571-02-01		24 x 24 x 11.50	1469		363	35
FA1570-02-01		24 x 24 x 11.50	1766		401	40

DATA NOTES:
Dimensions are actual. Consult Camfil sales submittal drawings for additional product detail.
Maximum operating temperature 150° F (65° C) with polyurethane gel seal, 200° F (93° C) with silicone seal.
All materials are fire-retardant and self-extinguishing The Filtra 2000 is qualified as UL 586 and UL 900.
99.999% efficiency options and additional sizes available. Call customer service for assistance.
95% filters are not individually tested.
Filtra 2000 filters are also available with seamless poured-in-place and dove-tail gaskets.



The detail above notes channel dimensions for Filtra 2000 gel seal filters.

Specification

1.0 General

1.1 - Air filters classified as 99.99% or 99.999% efficient shall be absolute grade HEPA filters consisting of pleated media packs assembled in a V-bank configuration, polyurethane sealant, anodized aluminum enclosure and seamless sealing gasket.
1.2 - Sizes shall be as noted on enclosed drawings or other supporting materials.

2.0 Construction

2.1 - Filter media shall be micro fiber glass formed into minipleat pleat-in-pleat V-bank design.
2.2 - The media packs shall be potted into the enclosing frame with fire resistant polyurethane sealant.
2.3 - An enclosing frame of anodized extruded aluminum shall form a rugged and durable enclosure.
2.4 - The filter shall include a sealing channel 0.50" wide by 0.543" deep filled with an elastic gel to create a positive seal between filter and filter mounting hardware.

3.0 Performance

3.1 - Filter efficiency at 0.3 micron shall be (99.99% or 99.999%)* when evaluated according to IEST-RP-CC007 for global efficiency and shall have a machine printed label with tested airflow, initial airflow resistance, and efficiency values.
Note: 95% units are not scan tested.
3.2 - Initial resistance shall be 1.0" w.g. ±10% target at rated airflow. (0.80" w.g. for 95%)*.
3.3 - Filter shall be qualified as UL 586 and UL 900 per Underwriters Laboratories.
3.4 - Manufacturer shall provide evidence of facility certification to ISO 9001:2015.
* Items in parentheses ( ) require selection.

ISO 9001:2015 Certified Quality System

For detailed specifications please consult your local Camfil Distributor, Representative or Compact Box Style HEPA Filters for all styles. Camfil 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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