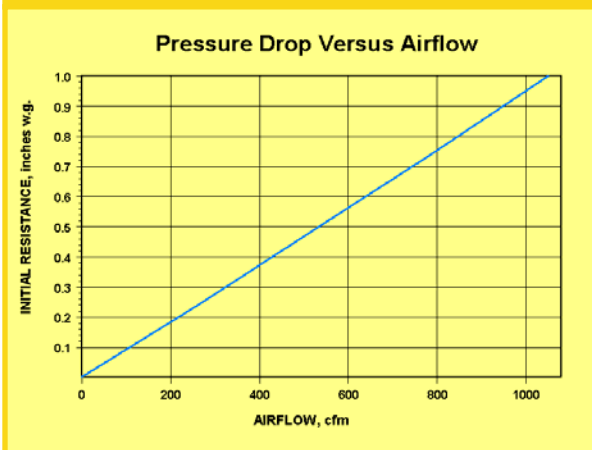


# Is absolute

## Standard-Capacity, Wood-Framed HEPA Filter



HEPA efficiency in a wood framed enclosure for disposal intense applications.



The Camfil Farr LS Absolute offers HEPA level efficiencies for pharmaceutical, medical, and research facilities. Its wood frame makes it ideal for disposal through incineration or compacting. Each Camfil Farr LS Absolute includes:

- A high-quality, medium-density fiberboard (MDF) frame assembled with Camfil Farr's unique potting process. Camfil Farr's filter-pack-in-sealant construction eliminates the use of penetrating fasteners ensuring leak-free performance throughout the life of the filter.
- Safe-edge corrugated aluminum separators to ensure uniform airflow throughout the media pack and to maintain pack stability. The edges of the separators are hemmed for added strength and to protect the media from damage during manufacture, shipping and installation.
- Water-resistant, high-strength, micro glass fiber media in efficiencies ranging from 99.97% to 99.99% on 0.3 micron particles.
- A one-piece seamless urethane gasket to ensure a leak-free mechanism seal. (A neoprene dove-tailed gasket is also available).

Every Camfil Farr LS Absolute filter is individually tested per IEST Recommended Practice. Each unit is labeled noting tested efficiency, pressure drop, rated and performing airflow and a unique serial number for unit tracking and quality assurance.



Camfil Farr	Product Sheet
LS Absolute	1803 - 0606
Camfil Farr—clean air solutions	

**PERFORMANCE DATA**

**LS ABSOLUTE**

Model	Efficiency	Nominal Size (inches)	Capacity @ 1.0" w.g.	Media Area (sq. ft.)	Shipping Weight (lbs.)
01LS-12Z12Z12- ** -3-A-A-00-0/00	99.97% IEST Type A	12 x 12 x 11.50	220	30.4	21
01LS-23F11F12- ** -3-A-A-00-0/00		23.38 x 11.38 x 11.50	450	60.8	28
01LS-24Z12Z12- ** -3-A-A-00-0/00		24 x 12 x 11.50	490	67.5	29
01LS-11F23F12- ** -3-A-A-00-0/00		11.38 x 23.38 x 11.5	430	62.7	31
01LS-12Z24Z12- ** -3-A-A-00-0/00		12 x 24 x 11.50	480	67.5	32
01LS-23F23F12- ** -3-A-A-00-0/00		23.38 x 23.38 x 11.50	990	139.7	42
01LS-24Z24Z12- ** -3-A-A-00-0/00		24 x 24 x 11.50	1050	149.6	43
12LS-12Z12Z12- ** -3-A-A-00-0/00	99.99% IEST Type C	12 x 12 x 11.50	220	30.4	21
12LS-23F11F12- ** -3-A-A-00-0/00		23.38 x 11.38 x 11.50	450	60.8	28
12LS-24Z12Z12- ** -3-A-A-00-0/00		24 x 12 x 11.50	490	67.5	29
12LS-11F23F12- ** -3-A-A-00-0/00		11.38 x 23.38 x 11.5	430	62.7	31
12LS-12Z24Z12- ** -3-A-A-00-0/00		12 x 24 x 11.50	480	67.5	32
12LS-23F23F12- ** -3-A-A-00-0/00		23.38 x 23.38 x 11.50	990	139.7	42
12LS-24Z24Z12- ** -3-A-A-00-0/00		24 x 24 x 11.50	1050	149.6	43

**DATA NOTES:**

Maximum operating temperature 175° F (80° C). If neoprene gasket is used temperature limitation is 200° F ( 90° C).

The Camfil Farr LS Absolute is listed as UL 900 Class 2.

IEST—Institute of Environmental Sciences & Technology. CEN conversions are available on the Camfil Farr web site.

Replace \*\* with 00 for no gasket, 1D for 1 gasket downstream, 1U for 1 gasket upstream, or 1B for gasket on both sides.

**SPECIFICATIONS**

**1.0 General**

**1.1** - Air filters shall be HEPA grade standard-capacity air filters with waterproof micro glass fiber media, aluminum media separators, urethane sealant, MDF board enclosing frame and sealing gasket.

**1.2** - Sizes shall be as noted on drawings or other supporting materials.

**2.0 Construction**

**2.1** - Filter media shall be one continuous pleating of micro glass fiber media.

**2.2** - Pleats shall be uniformly separated by corrugated aluminum separators incorporating a hemmed edge to prevent damage to the media.

**2.3** - The media pack shall be potted into the enclosing frame through the use of a urethane sealant.

**2.4** - The enclosing frame, of MDF board construction, shall be bonded to the media pack and form a rugged and durable enclosure. The filter shall be assembled without the use of fasteners to ensure no frame penetrations. Overall dimensional tolerance shall be correct within -1/8", +0", and square within 1/8".

**2.5** - A poured-in-place seamless sealing gasket shall be included on the downstream side of the enclosing frame to form a positive seal upon installation.

**3.0 Performance**

**3.1** - The filter shall have a tested efficiency of (99.97%, 99.99%)\* when evaluated according to IEST Recommended Practice.

**3.2** - Initial resistance to airflow shall be 1.0" w.g. at rated capacity.

**3.3** - Filter shall be listed as UL 900 Class 2 by Underwriters Laboratories.

**3.4** - Manufacturer shall provide evidence of facility certification to ISO 9001:2000.

**Supporting Data** - The filter shall be labeled as to tested efficiency, rated/tested cfm, pressure drop, and shall be serialized for identification.

\* Items in parentheses ( ) require selection.

Optional construction materials include paper separator. Contact factory for pricing and availability.

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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