



Patent Pending

Hi-Flo® ES Filter not included.

**Simplifies
filter change by
eliminating clips and
fasteners, reducing
filter replacement
labor and time.**



Compression tabs, shown to the left, allow the filter to snap into place, holding the filter securely against the filter gasket.

The Camfil Farr Fast Frame is an air filter holding frame for built-up bank HVAC systems. The unique design allows for a convenient and simple filter replacement without sacrificing the integrity of the filter seal or compromising indoor air quality. Filter installation is quick and easy without the hassle of clips and fasteners associated with other systems.

The FastFrame will hold a variety of ASHRAE grade final filters, prefilters, or combination thereof. Typical applications may include the Camfil Farr high efficiency Durafil® ES, Hi-Flo® ES, or any other final filter with a nominal 1-inch size header. Prefilters, such as the Camfil Farr 30/30®, or other 1,2 or 4-inch deep prefilters may be used without fasteners or clips.

The FastFrame is available in full size (24" by 24") and half size (12" by 24"), plus 20" by 24" and 20" by 20" sizes to meet the airflow sizing requirements of any application.

Each Camfil Farr FastFrame includes:

- 16-gauge all-welded galvanized steel construction.
- A ¾-inch sealing flange with a premium replaceable gasket to ensure no air bypass between the frame and the air filter header. The gasket includes an overlapping seal to eliminate air bypass at the frames' corners.
- Final filter and prefilter compression tabs facilitate a clear snap-in-place seal for the final filter and a secure hold for the prefilter. The compression tabs are easily replaceable should the air quality requirements of the application change.
- Centering dimples, an integral part of the frame, assist in the alignment of the final or prefilter.
- Pre-drilled frame-to-frame installation holes allow fast and secure built-up filter bank assemblies up to six filters high by any number of filters wide.

The FastFrame will support HVAC grade air filtration for commercial buildings, educational facilities, food & processing facilities, industrial processing or any other application where improved indoor air quality is a requirement.

PERFORMANCE DATA

Part Number	Actual Depth (inches)	Actual Dimensions (inches)		Weight (lbs)
		Height	Width	
Standard Built-up Bank Application				
M22001-004	2.69	24	12	4.3
M22001-002		20	20	4.9
M22001-007		24	20	5.4
M22001-001		24	24	6.0

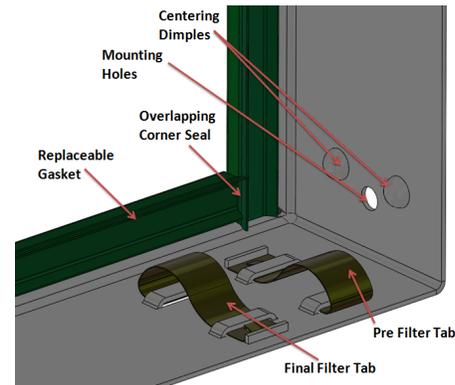
DATA NOTES:

Flat-stock stiffener bars are required for every other vertical row on filter banks 4 to 6 units high. Stiffener bars, screws, nuts, and rivets are not supplied by Camfil Farr. Consult drawing 73617. FastFrame may only be applied in standard HVAC applications of upstream filters access. For downstream access applications see Camfil Farr Type 8 Holding Frame (Literature # 2301). For moisture removal or application of full-size box filters see Camfil Farr Type 8 Holding Frame (Literature # 2301).

Available Options:

Available with or without gasket. Also available in 304 or 316 stainless steel or aluminum. Contact factory for additional information.

FastFrame Detail



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Compression tabs securely hold filters in place without the use of cumbersome fasteners. Premium gasket ensures all air moving through the system is treated by the air filter. There are three mounting holes on the vertical and two on the horizontal to provide a secure frame-to-frame assembly.

Specifications

1.0 General

1.1 - Air filter holding frames shall be 16-gauge galvanized steel with filter sealing flange, corrosion resistant compression tabs for application of header final filter and/or prefilter and replaceable sealing gasket.

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

2.0 Construction

2.1 - Filter holding frame shall be constructed of 16-gauge galvanized steel. The frame shall be assembled from two corner sections and welded to assure a rigid and durable frame assembly for built-up bank HVAC level application. Centering dimples shall be an integral part of the frame to assist in aligning final filter and prefilter if applied.

2.2 - Frame-to-frame installation holes shall be an integral part of the frame, two holes on each vertical and three holes on top and bottom. The top of the frame shall be identified with etching.

2.3 - The frame shall include eight integral corrosion resistant compression tabs, four on each horizontal member, to facilitate filter installation without the use of tools or other fasteners.

2.4 - A 3/4" filter sealing flange shall be an integral component of the holding frame. All corners shall be flush mitered.

2.5 - A replaceable filter-to-frame sealing gasket shall be installed on the flange to prevent air bypass and ensure that the filter seats securely against the sealing flange. The gasket shall include an overlapping configuration at each corner to prevent air bypass at each of the corners of the frame.

3.0 Performance

3.2 - Manufacturer shall provide evidence of facility certification to ISO 9001:2008.

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