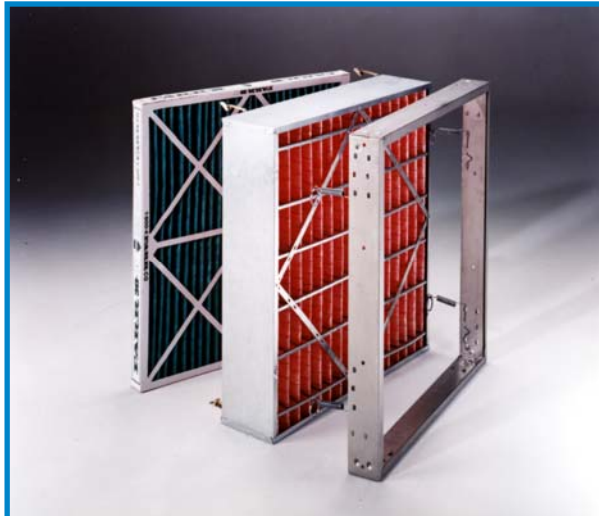
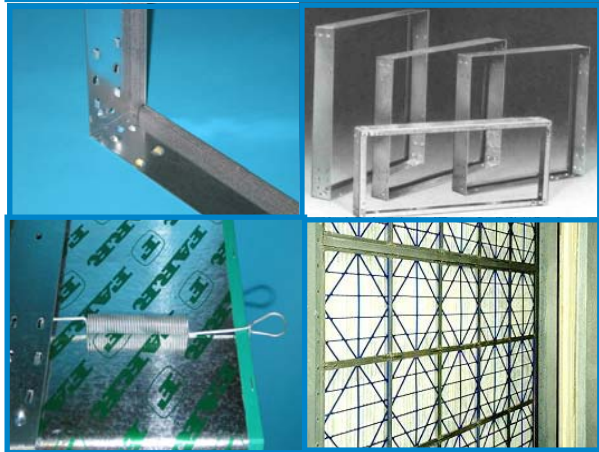


# type 8 frame

ASHRAE Filter Holding Frame for Built-Up Bank



A universal holding frame for ASHRAE built-up bank installations



Top: Type 8 corner showing centering dimples, lances, welded construction and filter sealing gasket

Top: Available in various sizes and in stainless steel

Bottom: C-80 fastener and rigid filter installed, applying 25 pounds of filter sealing pressure

Bottom: Built-up bank, may be assembled to 6 units high

## Universal Application

The Camfil Farr Type 8 filter holding frame, with a variety of fasteners, will allow the installation of various combinations of ASHRAE prefiltration and final filtration. The installation may include any, or combinations of the following:

- Any 1" deep panel or pleated filter
- Any 2" deep panel or pleated filter
- Any 4" deep panel or pleated filter
- Any 6" or 12" deep rigid filter
- Any headered style rigid or pocket filter

## System Integrity

The Camfil Farr Type 8 holding frame includes:

- 16-gauge welded galvanized steel construction.
- A 3/4" filter sealing flange to assure proper filter seating and sealing.
- Filter centering dimples for ease of installation and to assure proper filter to gasket alignment.
- Polyurethane gasketing on the frame to filter sealing surface to assure leak free performance in the most demanding of applications.
- Pre-drilled holes for riveting or bolt-together installation of built-up banks.
- Multiple lances for the application of various fasteners to install a wide variety of standard size air filter.

The Camfil Farr Type 8 holding frame:

- May be assembled in banks up to six units high and any number of units wide (flat stock vertical stiffener bars are required for banks 4 to 6 units high alternating every other filter frame).
- May be applied in applications to remove water or oil mist.
- May be assembled in a V-bank configuration to reduce filter face velocity.



Camfil Farr	Product sheet
Type 8 Frame	2301 - 0704
Camfil Farr—clean air solutions	

**PERFORMANCE DATA**

**Type 8 Frame**

Model Number	Actual Depth (inches)	Actual Dimensions (inches)		Weight (lbs)
		Height	Width	
<b>Standard Built-up Bank Application</b>				
079473-004	2.69	24	12	4.3
079473-006		20	16	4.4
079473-005		25	16	5.0
079473-002		20	20	4.9
079473-003		25	20	5.5
079473-007		24	20	5.4
079473-001		24	24	6.0
<b>Frames for HP Basket Assembly Applications</b>				
050028-001	2.69	24	24	6.0
050028-004		24	12	4.3

Available options:

Available with or without gasket (standard units include gasket).

Available in 20-gauge stainless steel, 304, 304L, 316, 316L and 430.

For fasteners please consult Camfil Farr Bulletin 2902-0302.

**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 B-073617.

For V-bank assembly consult drawing C-093248.

For mist removal installation consult drawing C-067125.

**SPECIFICATIONS**

**1.0 General**

**1.1** - Air filter holding frames shall be 16-gauge galvanized steel with filter sealing flange, centering dimples, sealing gasket and lances for appropriate air filter fasteners.

**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.

**2.2** - The frame shall include a variety of pre-punched lances for filter fastener attachment. Fastener shall be capable of being installed without the use of tools, nuts or bolts. Lance penetrations shall be upstream of filter flange to assure leak-free integrity.

**2.3** - The frame shall include filter centering dimples on each frame wall to facilitate ease of filter installation and assure filter centering against filter sealing flange.

**2.4** - A 3/4" filter sealing flange shall be an integral component of the holding frame. All corners shall be flush mitered and a permanently mounted polyurethane foam gasket shall be mounted on the sealing flange to assure filter to frame sealing integrity.

**3.0 Performance**

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

*Camfil Farr has a policy of uninterrupted research, development and product improvement. We reserve the right to change designs and specifications without notice.*

**Camfil Farr, Inc.**

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