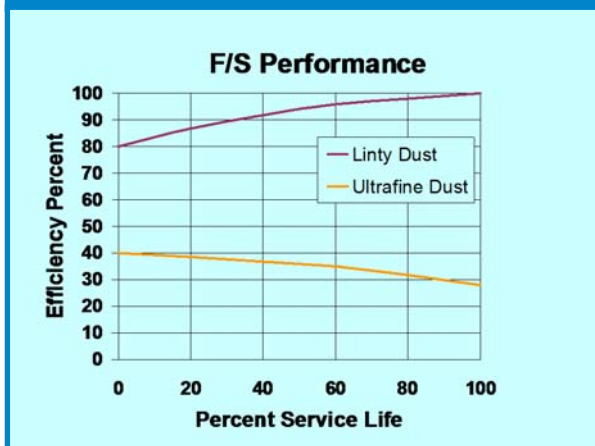


# type f/s

Low, or High Velocity, Permanent Metal Panel Filters



Light weight,  
low resistance, economical  
permanent panel filter



Overall filter performance depends on the type of contaminants. Efficiency increases as filter loads.  
(Photo shows optional handles).



Camfil Farr Type F/S air filters are cleanable, low-pressure drop, low or high velocity permanent panel filters for applications with high lint or large particle concentrations.

## Construction

Camfil Farr Type F/S Panel Filters are constructed of an electro-galvanized steel media mesh, assembled into alternating layers of corrugated and flat layers and enclosed in a 20-gauge galvanized steel frame. The media layers are permanently fastened together to ensure media rigidity and ensure that the media pack does not compress ensuring long life within your system. The enclosing frame has flush mitered corners, reinforced by a die-formed inverse bead, to add rigidity and filter life. The filter bottom includes drain holes for drainage during cleaning. Available in 1" and 2" thicknesses and are optionally available with various media types, frame sizes, or with unique construction features such as handles.

## Performance

The Camfil Farr Type F/S is designed for the removal of larger particulates, such as lint and other bulky contaminants, without restricting the airflow through the media. The media is designed to face-load and will not pack down, gap or separate. Most popular in industrial applications, the Type F/S is also applied in unit ventilators, package air conditioners, and free-standing HVAC systems.

## Filter Service

Camfil Farr Type F/S easily installs in standard HVAC filter tracks and holding frames. Filters can be cleaned by simple flushing with a hose. To retain filter efficiency an adhesive is applied, by dipping or spraying, before reinstallation into the HVAC system.

Camfil Farr	Product sheet
Type F/S	2001FS - 0606
Camfil Farr—clean air solutions	

**PERFORMANCE DATA**

**TYPE F/S PERMANENT AIR FILTERS**

Part Number	Actual Filter Depth (inches)	Nominal Size (inches)	Actual Size (inches)		Capacity (cfm)		Initial Resistance (inches w.g.)	
			H	W	Low	High	Low	High
037590-001	1	20 X 16	19.50	15.50	670	1000	0.04	0.08
037590-002	1	25 X 16	24.50	15.50	840	1250		
037590-003	1	20 X 20	19.50	19.50	840	1250		
037590-004	1	25 X 20	24.50	19.50	1030	1530		
Contact Factory	1	24 X 24	23.50	23.50	1210	1810		
Contact Factory	1	24 X 12	23.50	11.50	605	905		
037591-002	2	20 X 16	19.50	15.50	632	940	0.06	0.11
037591-003	2	25 X 16	24.50	15.50	810	1200		
037591-004	2	20 X 20	19.50	19.50	810	1200		
037591-005	2	25 x 20	24.50	19.50	1030	1530		
037591-006	2	24 X 24	23.50	23.50	1210	1810		
Contact Factory	2	24 X 12	23.50	11.50	605	905		

**DATA NOTES:**

Recommended velocity is 350 fpm although filter will perform at velocities fpm 300 fpm to 550 fpm.

1.0" w.g. recommended final resistance. System design may dictate a lower change-out point.

Filters normally shipped un-oiled, to increase smaller particle efficiency treat with oil before installing. Mineral oil recommended (minimum flash point 350° F, 175° C).

Consult your authorized Camfil Farr Distributor or Representative for installation drawings for built-up bank or side-access housing options.

**Options** (contact you local Distributor, Representative or factory for pricing):

Special sizes available, including other filter depths, specify exact dimensions when ordering.

Available with handles, in various locations.

Available in stainless steel construction.

**SPECIFICATIONS**

**1.0 General**

1.1 - Air filter shall be impingement type washable permanent metal panel.

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

**2.0 Construction**

2.1 - Filter media shall be manufactured of zinc electroplated steel mesh screen and formed into alternating corrugated and flat layers. The layers shall be permanently fastened together to form a rigid and durable media pack. The filter shall have a nominal depth of ( 1, 2)".

2.2 - The enclosing frame shall be manufactured of one piece formed 20-gauge steel with flush mitered corners. It shall be reinforced with a die formed inverse bead at each corner.

**3.0 Performance**

3.1 - The filter shall have an initial efficiency of 80% on liny dust at rated capacity.

3.2 - initial resistance to airflow shall not exceed (0.04, 0.06)" w.g. at 350 fpm.

3.3 - The filter shall be classified by Underwriters Laboratories as UL Class 1.

3.4 - 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.*

\* Items in parentheses ( ) require selection.

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