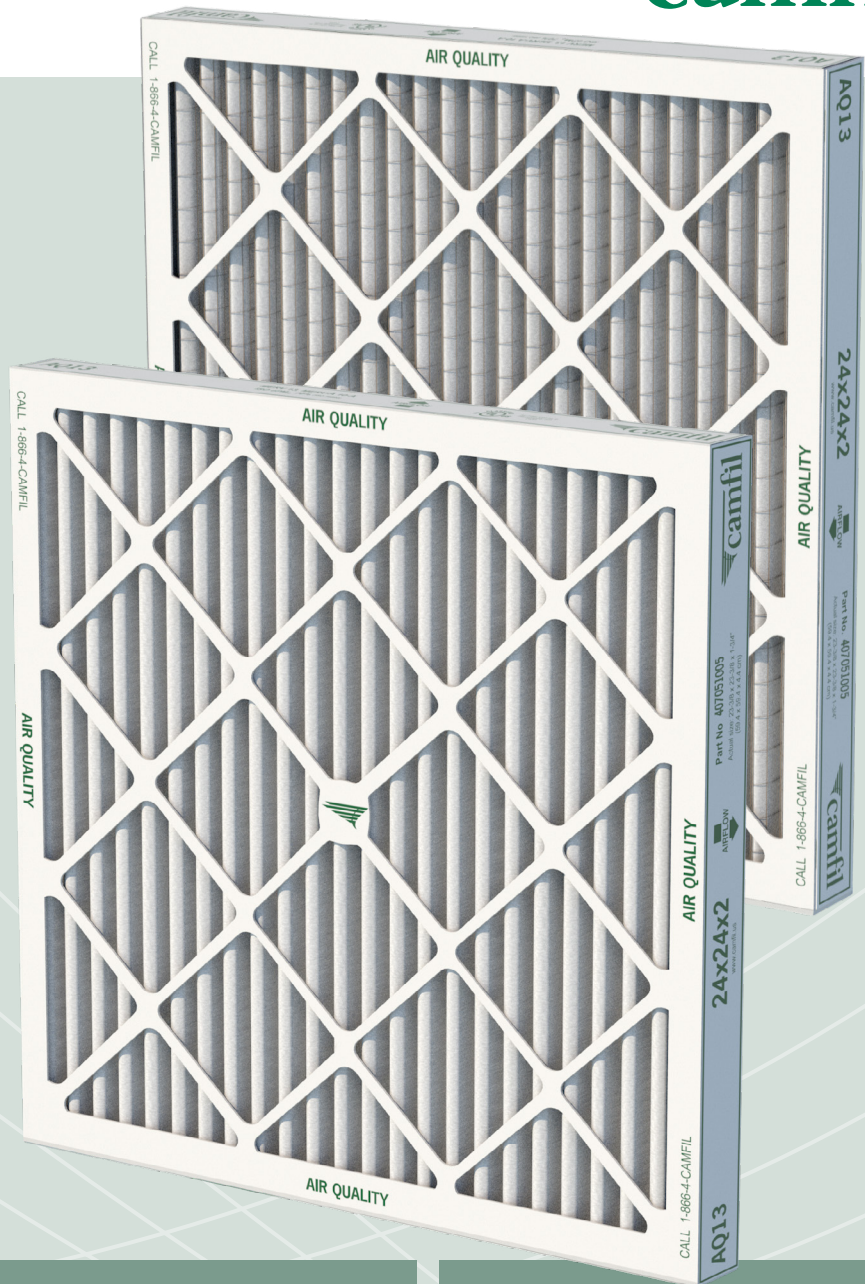


AQ13

Air Quality MERV 13/11A Panel Filter

Compliant with ASHRAE 241
Control of Infectious Aerosols

The Camfil AQ13 is a MERV 13/11A
pleated panel filter delivering
superior indoor air quality.



Best choice

Best choice when MERV 13
efficiency is required in
systems limited to air filters
4" deep or less.

High strength

Rigid frame and wire backing
for high-performance.

Optimal solution

The ideal choice for schools,
offices, retail spaces, public
transit and other buildings
requiring high air quality.



Includes a unique media
engineered to deliver a
MERV13/11A rating.



Integrates welded grid
backing, treated for corrosion
resistance, preventing filter
media oscillation and failure as
pressure drop increases.



Maintains a "U" shape filter
media pack maximizing
surface area.

Performance Data

AQ13

1" Nominal Depth		2" Nominal Depth		4" Nominal Depth	
Part Number	Nominal Size (inches)	Part Number	Nominal Size (inches)	Part Number	Nominal Size (inches)
407050001	20x16x1	407051001	20x16x2	407052001	24X24X4
407050002	20x20x1	407051002	20x20x2	407052002	24X12X4
407050003	25x20x1	407051003	25x20x2	407052003	20X20X4
407050004	25x16x1	407051004	25x16x2	407052004	20X16X4
407050005	24x24x1	407051005	24x24x2	407052005	25X16X4
407050006	20x14x1	407051006	24x12x2	407052006	25X20X4
407050007	24x20x1	407051007	24x20x2	407052007	24X20X4
407050008	20x15x1	407051008	24x18x2	407052008	24X18X4
407050009	24x12x1	407051009	25x18x2	407052009	24X16X4
407050010	24x16x1	407051010	20x14x2		
407050011	25x14x1	407051011	25x14x2		
407050012	20x10x1	407051012	24x16x2		
407050013	25x25x1	407051013	25x25x2		
407050014	25x18x1	407051014	20x12x2		
407050016	16x16x1	407051015	20x10x2		
407050018	20x12x1	407051016	16x16x2		
407050019	20x18x1	407051017	20x15x2		
407050020	22x22x1	407051018	20x18x2		
407050021	24x10x1	407051019	25x15x2		
407050022	25x10x1	407051020	16x25x2		
407050023	25x12x1	407051021	20x24x2		
407050024	25x15x1	407051022	20x25x2		
407050025	12x12x1	407051023	20x30x2		
407050026	24x14x1	407051024	18x18x2		
407050028	24x18x1	407051099	12x12x2		
407050029	20x30x1				

Specifications

1.0 General

- 1.1 Air filters shall be medium efficiency ASHRAE pleated panels consisting of a synthetic media blend, media support grid, and enclosing frame.
- 1.2 Sizes shall be noted on drawings or other supporting materials.

2.0 Construction

- 2.1 Filter media shall be a synthetic blend, lofted to a uniform depth, and formed into a uniform radial pleats.
- 2.2 A wire backing treated for corrosion resistance, shall be bonded to the downstream side of the media to prevent media oscillation.
- 2.3 An enclosing frame, of high wet-strength beverage board shall provide a rigid and durable enclosure. The frame shall be bonded to the media to prevent air bypass, and include integral diagonal support members on the air entering and air existing side to maintain uniform pleat spacing in varying airflows.

3.0 Performance

- 3.1 The filter shall have a Minimum Efficiency Reporting Value (MERV) of 13 and a MERV-A value of MERV-A 11A when evaluated in accordance with Appendix J and the guidelines of ASHRAE Standard 52.2.

- 3.2 Manufacturer shall provide evidence of facility certification to ISO 9001:2015.

Supporting Data - Provide product test reports for each listed efficiency including all details as prescribed in ASHRAE Standard 52.2. Filter shall be Camfil AQ13 or approved equal.