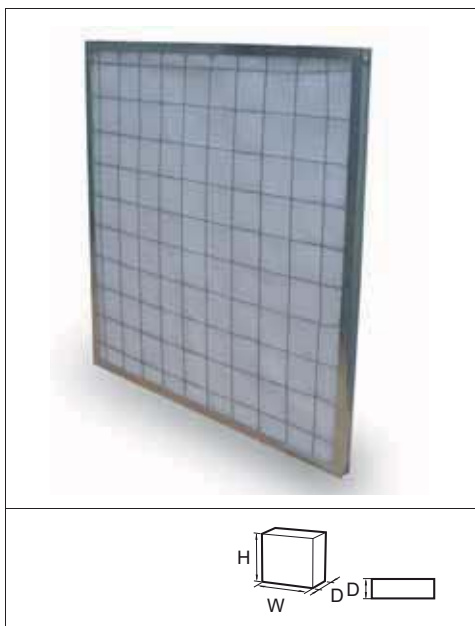


Fan Coil Filter



Advantages

- Protection via 2 grids
- Ultra compact
- Progressively built-up thermal bonded polyester fibre

Application: Prevention of dust and dirt build up on heating/cooling coils within ventilation systems.

Type: Prefilter.

Frame: Mill-finished aluminium profile.

Media: Polyester fibre.

EN779:2012 filter class: G3, G4.

ASHRAE 52.2:2007 filter class: MERV 6, MERV 7.

Recommended final pressure drop: 250 Pa.

Temperature: 80°C - 100°C maximum in continuous service.

Holding frame: Type 8.

Fire rating: DIN 53438 class F1.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Media area m ²	Air Flow / Pressure drop m ³ /hr/Pa	Unit weight kg	Unit Volume m ³
5404501	FCF 24x24x1-G3	597x597x22	G3	0.356	3400/115	0.735	0.01
5404511	FCF 24x12x1-G3	292x597x22	G3	0.174	1700/144	0.43	0.005
5404001	FCF 24x24x1-G4	597x597x22	G4	0.356	3400/140	0.77	0.01
5404002	FCF 24x12x1-G4	292x597x22	G4	0.174	1700/190	0.46	0.005

Media Holding Frame (MHF)



Advantages

- Suitable for high humidity conditions
- Progressively built-up thermal bonded polyester fibre
- Replaceable filter media

Application: Prefiltration of dust and dirt on air handling units.

Type: Nonwoven media, pleated with a wire support grid.

Frame: Mill-finished aluminium profile.

Media: Polyester fibre.

EN779:2012 filter class: G3, G4.

ASHRAE 52.2:2007 filter class: MERV 6, MERV 7.

Recommended final pressure drop: 250 Pa.

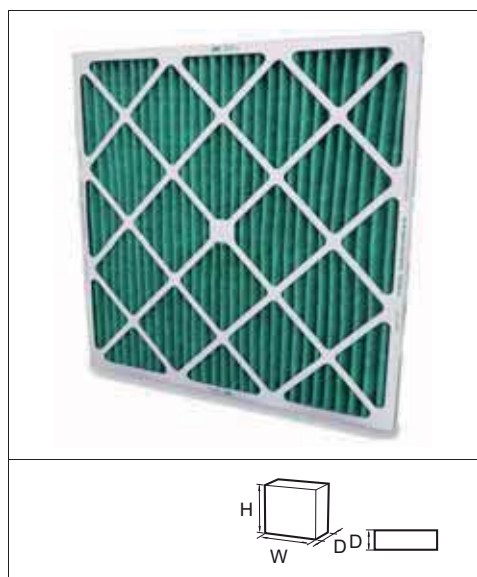
Temperature: 80°C - 100°C.

Holding frames: Front and side access housings and frames are available, Type 8 and FC Housings.

Fire rating: DIN 53438 class F1.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Media area m ²	Air flow / pressure drop m ³ /hr/Pa	Unit weight kg	Unit volume m ³
5402501	MHF 24x24x2-G3	594 x 594 x 46	G3	0.57	3400/100	1.35	0.018
5402502	MHF 12x24x2-G3	289 x 594 x 46	G3	0.3	1700/145	0.77	0.009
5402001	MHF 24x24x2-G4	594 x 594 x 46	G4	0.57	3400/110	1.35	0.018
5402002	MHF 12x24x2-G4	289 x 594 x 46	G4	0.3	1700/160	0.77	0.009

30/30®



Advantages

- High mechanical strength
- Fully supported media bonded onto a wire support grid
- Rigid, water resistant cardboard frame
- Large media surface
- Unique radial pleat design
- Media bonded into frame to eliminate air bypass

Application: Primary filter for air conditioning systems.

Type: High performance disposable pleated panel filter.

Frame: Rigid water resistant cardboard.

Media: Mixture of cotton and synthetic fibre.

EN779:2012 filter class: G4.

ASHRAE 52.2:2007 filter class: MERV 8.

Recommended final pressure drop: 250 Pa.

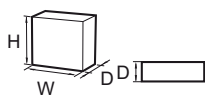
Temperature: 70°C maximum in continuous service.

Holding frames: Front and side access housings and frames are available, Type 8 and FC Housings.

Fire rating: UL 900.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Media area m²	Air Flow / pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
54862001	30/30 20x16x1	394x495x22	G4	0.50	1326/55	0.3	0.006
54862002	30/30 20x20x1	495x495x22	G4	0.61	1649/55	0.4	0.007
54862003	30/30 25x20x1	495x622x22	G4	0.74	2066/55	0.55	0.008
54862004	30/30 25x16x1	394x622x22	G4	0.62	1649/55	0.42	0.007
54862005	30/30 24x24x1	597x597x22	G4	0.91	2380/55	0.6	0.010
54862010	30/30 24x12x1	292x597x22	G4	0.46	1190/55	0.3	0.005
54862011	30/30 24x20x1	495x597x22	G4	0.74	1981/55	0.53	0.008
49880001	30/30 20x16x2	394x495x44	G4	0.92	1870/75	0.44	0.011
49880002	30/30 20x20x2	495x495x44	G4	1.11	2363/75	0.55	0.013
49880003	30/30 25x20x2	495x622x44	G4	1.39	2958/75	0.7	0.017
49880004	30/30 25x16x2	394x622x44	G4	1.15	2363/75	0.55	0.014
49880005	30/30 24x24x2	594x594x44	G4	1.61	3400/75	0.78	0.019
49880006	30/30 24x12x2	289x594x44	G4	0.78	1700/75	0.4	0.010
49880009	30/30 20x14x2	343x495x44	G4	0.77	1658/75	0.25	0.010
49880012	30/30 24x20x2	495x594x44	G4	1.33	2839/75	0.45	0.016
49880015	30/30 24x18x2	444x594x44	G4	1.21	2550/75	0.45	0.014
49880017	30/30 24x16x2	394x594x44	G4	1.10	2270/75	0.55	0.014
59413001	30/30 24x24x4	594x594x95	G4	2.58	3400/65	1.45	0.039
59413002	30/30 24x12x4	289x594x95	G4	1.29	1700/65	0.6	0.019
59413003	30/30 20x20x4	492x492x95	G4	1.76	2363/65	0.3	0.027
59413004	30/30 20x16x4	390x492x95	G4	1.46	1870/65	0.25	0.022
59413005	30/30 25x16x4	390x619x95	G4	1.83	2363/65	0.25	0.027
59413006	30/30 25x20x4	492x619x95	G4	2.19	2958/65	0.45	0.033
59413008	30/30 24x20x4	492x594x95	G4	2.11	2839/65	0.45	0.031
59413010	30/30 25x25x4	619x619x95	G4	2.79	3689/65	0.5	0.044

AP Eleven



Advantages

- Lowest cost of ownership for a M5 filter in a pleated panel design
- High wet-strength beverage board frame
- High capacity dust loading for a longer life than standard pleated filters
- Available in 2" and 4" depths

Description: High efficiency M5 pleated panel filter.

Typical applications: Prefilters to higher efficiency filters, stand-alone filter for rooftops, split systems, free-standing units and package systems and air handlers.

EN779:2012 filter class: M5.

ASHRAE 52.2:2007 filter class: MERV 11.

Media: Synthetic fibers in a uniform lofted media blanket.

Recommended final pressure drop: 250Pa.

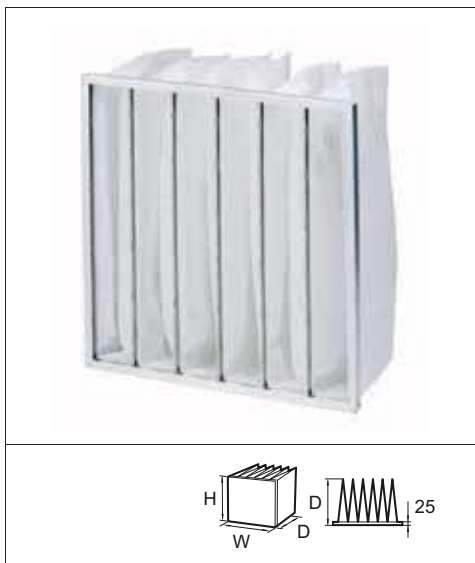
Temperature: Maximum continuous operating temperature of 70° C.

Fire rating: UL 900.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Media area m ²	Air flow / pressure drop m ³ /hr/Pa	Unit weight kg	Unit volume m ³
404434001	AP Eleven 20x16x2	394x495x44	M5	0.910	1887/60	0.44	0.01
404434002	AP Eleven 20x20x2	495x495x44	M5	1.087	2363/60	0.49	0.01
404434003	AP Eleven 25x20x2	495x622x44	M5	1.366	2958/60	0.63	0.01
404434004	AP Eleven 25x16x2	394x622x44	M5	1.143	2363/60	0.49	0.01
404434005	AP Eleven 24x24x2	594x594x44	M5	1.607	3400/60	0.68	0.02
404434006	AP Eleven 24x12x2	289x594x44	M5	0.771	1700/60	0.40	0.01
404434007	AP Eleven 24x20x2	495x594x44	M5	1.310	2839/60	0.58	0.01
404434008	AP Eleven 24x18x2	444x594x44	M5	1.198	2550/60	0.54	0.01
404435001	AP Eleven 24x24x4	594x594x95	M5	2.555	3400/55	1.25	0.03
404435002	AP Eleven 24x12x4	289x594x95	M5	1.282	1700/55	0.67	0.02
404435003	AP Eleven 20x20x4	492x492x95	M5	1.747	2363/55	0.87	0.02
404435004	AP Eleven 20x16x4	390x492x95	M5	1.449	1887/55	0.69	0.02
404435005	AP Eleven 25x16x4	394x622x95	M5	1.814	2363/55	0.91	0.02
404435006	AP Eleven 25x20x4	495x622x95	M5	2.183	2958/55	1.1	0.03
404435007	AP Eleven 24x20x4	492x594x95	M5	2.093	2839/55	1.04	0.03

As part of our continuous improvement, Camfil reserve the right to change specifications without notice.

Hi-Cap®



Advantages

- Rigid self supporting pockets
- Robust metal header frame
- High mechanical strength
- Welded pocket construction
- High dust holding capacity

Application: Comfort air conditioning applications, prefilter applications.

Type: Multi pocket bag filter.

Case: Galvanised steel.

Media: Polyester fibre.

EN779:2012 filter class: G4.

ASHRAE 52.2:2007 filter class: MERV 7.

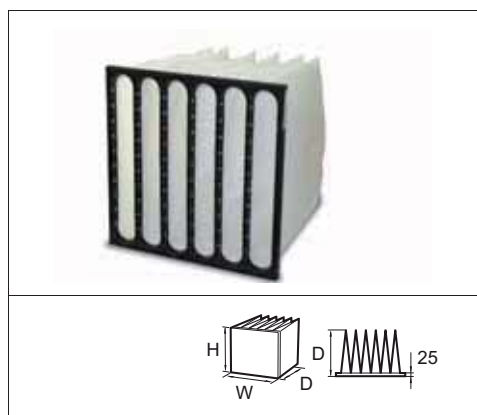
Recommended final pressure drop: 250 Pa.

Temperature: 70°C maximum in continuous service.

Holding frames: Front and side access housings and frames are available, Type 8 and FC Housings.

Fire rating: DIN 53438 class F1.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Number of pockets	Media area m²	Air flow / pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
3200005	HF 90/35-66	592 x 592 x 360	G4	6	2.6	3400/50	2.2	0.04
3200006	HF 90/35-56	490 x 592 x 360	G4	5	2.2	2800/50	2	0.04
3200007	HF 90/35-36	287 x 592 x 360	G4	3	1.3	1700/50	1.4	0.02
3200008	HF 90/35-55	490 x 490 x 360	G4	5	1.8	2334/50	1.7	0.04
3202009	HF 90/35- 592*592-6*580-66	592 x 592 x 580	G4	6	4.2	3400/30	2.6	0.04
3202033	HF 90/35- 490*592-5*580-66	490 x 592 x 580	G4	5	3.5	2800/30	2.2	0.04
3202016	HF 90/35-287*592-3*580-36	287 x 592 x 580	G4	3	2.0	1700/30	1.5	0.03

Hi-Cap[®] XLS

Advantages

- Rigid self supporting pockets
- Robust plastic header frame
- High mechanical strength
- Welded pocket construction
- High dust holding capacity
- No metal parts

Application: Comfort air conditioning applications.

Type: Multi pocket bag filter.

Header frame: Plastic.

Media: Polyester fibre.

EN779:2012 filter class: G4.

ASHRAE 52.2:2007 filter class: MERV 7.

Recommended final pressure drop: 250 Pa.

Temperature: 70°C maximum in continuous service.

Holding frames: Front and side access housings and frames are available, Type 8 and FC Housings.

Reference	Model	Dimensions(WxHxD) mm	Filter classification EN779:2012	Number of pockets	Media area m ²	Air flow / pressure drop m ³ /hr/Pa	Unit weight kg	Unit volume m ³
3204001	HF Green 90/35-66	592 x 592 x 360	G4	6	2.6	3400/50	2.2	0.04
3204002	HF Green 90/35-56	490 x 592 x 360	G4	5	2.2	2800/50	2	0.04
3204003	HF Green 90/35-36	287 x 592 x 360	G4	3	1.3	1700/50	1.4	0.02