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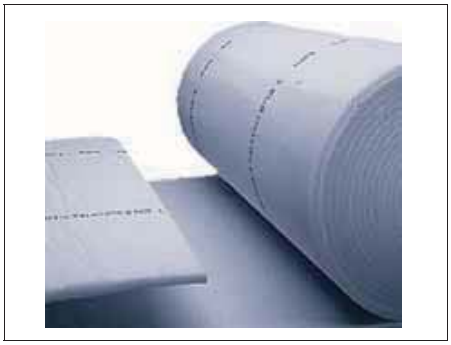
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As part of our continuous improvement, Camfil reserve the right to change specifications without notice.

Media Rolls - Filter class G3 to M5



Advantages

- **CM:**
  - **Smooth airflow through paint booths**
  - **Progressively built up thermal bonded polyester fibre**
- **CDM 600:**
  - **Thermal bonded polyester fibre**
  - **Enhances laminar air flow patterns**
  - **Treated with special adhesive to prevent dust loss due to vibration**

Application: CM: For use as a prefilter in air conditioning, and spraybooth ventilation
CDM: For fine filtration in air conditioning devices and installations, particularly final filtration in Automotive spraybooths and drying cabinets.
Media: CM: Synthetic, CDM: Polyester fibre.
EN779:2012 filter class: G3, G4, M5.
ASHRAE 52.2:2007 filter class: MERV 6, MERV 7, MERV 10.
Arrestance efficiency: 85% - 92% for CM, 95% for CDM.
Temperature: 80ºC - 100ºC maximum in continuous service.
Fire rating: DIN 53438 class F1 for CM, UL 900 for CDM.

Reference	Model	Dimensions (m)	Filter classification EN779:2012	Pressure drop at 1m/s velocity Pa	Unit volume m³
5200003	CM355	2 X 20	G3	1.0/30	0.4
5200006	CM360	2 X 20	G4	1.0/45	0.4
5200013	Camtex CDM600	2.0 x 20	M5	1.0/85	0.8
5200015	Camtex CDM600	1.7 x 20	M5	1.0/85	0.7

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Media Rolls

Cam Glass Media



Advantages

- **Continuous filament glass fibres, resin bonded**
- **Smooth airflow through paint booths**
- **Full depth particle collection**
- **Economical**

Application: For use as a prefilter in air conditioning, and spraybooth extract systems.
Media: Glass Fibre.
EN779:2012 filter class: G3.
ASHRAE 52.2:2007 filter class: MERV 6.
Arrestance efficiency: 85%.
Recommended final pressure drop: 200 Pa.
Temperature: 120ºC maximum in continuous service.
Fire rating: DIN 53438 class F1.

Reference	Model	Dimensions (m)	Filter classification EN779:2012	Pressure drop at 1m/s velocity Pa	Unit volume m³
5200012	Paintstop rolls	1 X 20	G3	1.0/10	0.20

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Fan Coil Filter





Advantages

- **Protection via 2 grids**
- **Ultra compact**
- **Progressively built-up termal 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: 80ºC - 100ºC 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 m²	Air Flow / Pressure drop m³/hr/Pa	Unit weight kg	Unit Volume m³
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

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

Media Holding Frame (MHF)



Advantages

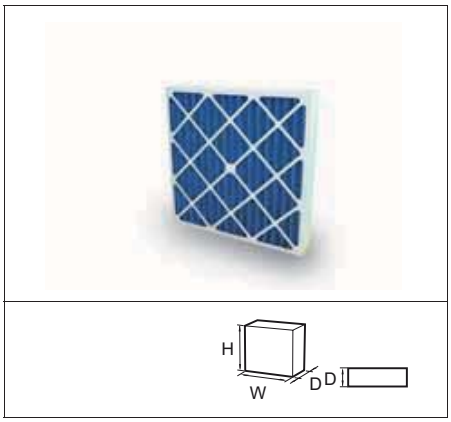
- **Suitable for high humidity conditions**
- **Progressivelybuilt-upthermal bonded polyester fibre**
- **Replaceble filter media**

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.
Recommeded final pressure drop: 250 Pa.
Temperature: 80ºC - 100ºC.
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 m²	Air flow / pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
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

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AeroPleat® III



Advantages

- **Moisture resistant cardboard frame**
- **Robust construction**
- **Comprehensive range of standard and non standard sizes**
- **Fully supported media bonded onto a wire support grid**
- **Bonded into case to eliminate air by-pass**

Application: Prefilter for comfort air conditioning applications.
Type: Disposable pleated panel filter.
Frame: Moisture 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: 70ºC 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
116300001	Aeropleat III 20x16x2	394 x 495 x 44	G4	0.60	1887/70	0.4	0.01
116300002	Aeropleat III 20x20x2	495 x 495 x 44	G4	0.80	2363/70	0.5	0.01
116300003	Aeropleat III 25x20x2	495 x 622 x 44	G4	1.00	2950/70	0.6	0.01
116300004	Aeropleat III 25x16x2	394 x 622 x 44	G4	0.73	2363/70	0.5	0.01
116300005	Aeropleat III 24x24x2	594 x 594 x 44	G4	1.13	3400/70	0.65	0.02
116300006	Aeropleat III 24x12x2	289 x 594 x 44	G4	0.57	1656/70	0.35	0.01
116300007	Aeropleat III 24x20x2	495 x 594 x 44	G4	0.96	2839/70	0.55	0.01
116300008	Aeropleat III 24x18x2	444 x 594 x 44	G4	0.85	2550/70	0.5	0.01
116307001	Aeropleat III 24x24x4	594 x 594 x 95	G4	2.11	3400/50	1.2	0.03
116307002	Aeropleat III 24x12x4	289 x 594 x 95	G4	1.05	1700/50	0.65	0.03
116307003	Aeropleat III 20x20x4	492 x 492 x 95	G4	1.46	2363/50	0.9	0.02
116307004	Aeropleat III 20x16x4	390 x 492 x 95	G4	1.17	1887/50	0.75	0.02
116307005	Aeropleat III 25x16x4	390 x 619 x 95	G4	1.46	2363/50	0.9	0.03
116307007	Aeropleat III 24x20x4	492x 594 x 95	G4	1.76	2839/50	1.05	0.03

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

Pleated Panel Filters

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: 70ºC 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

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Pleated Panel Filters

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**

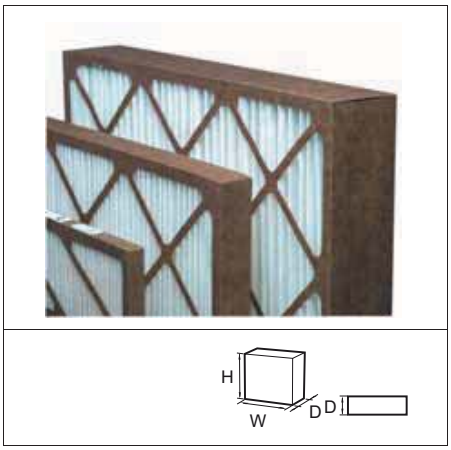
Description: High efficiency M5 pleated panel filter.
Typical applications: Prefilters to higher efficiency filters, stand-alone filter for rooftops, split systems, free-standing units and package systems and air handlers.
EN779:2012 filter class: M5.
ASHRAE 52.2:2007 filter class: MERV 11.
Media: Synthetic 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 m²	Air flow / pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
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

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Pleated Panel Filters

30/30® WR



Advantages

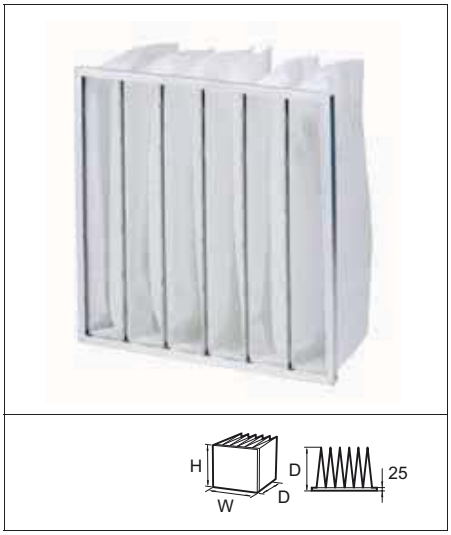
- **Two-in-one performance - keeps out water and dirt.**
- **A multi-layered non-cellulose media, repels water, captures dust, lint, pollen and other particulate contaminants.**
- **Media bonded to the frame to eliminate air bypass**
- **Water resistant beverage board frame**
- **Large media surface**

Applications: Primary filter for medium efficiency applications.
Type: High performance pleated panel filter.
Frame: High strength moisture resistant beverage board.
Media: Glass fibre.
EN779:2012 filter class: G4.
ASHRAE 52.2:2007 filter class: MERV 7.
Recommended final pressure drop: 250 Pa.
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 volume m³
125343005	30/30 WR 24x24x2	595x595x44	G4	2.61	3400/60	0.02
125343006	30/30 WR 24x12x2	289x595x44	G4	1.27	1700/60	0.01
402137001	30/30 WR 24x24x4	595x595x95	G4	4.24	3400/55	0.03
402137002	30/30 WR 24x12x4	289x595x95	G4	4.24	1700/55	0.02

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Hi-Cap®



Advantages

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

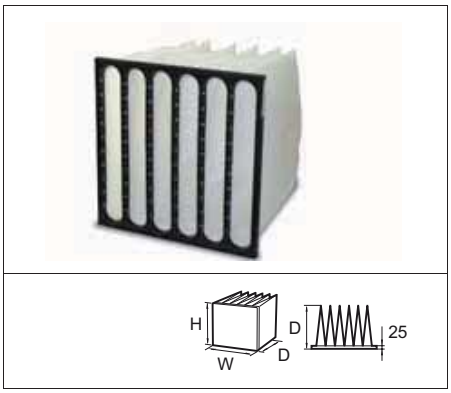
Application: Comfort air conditioning applications, prefilter applications.
Type: Multi pocket bag filter.
Case: Galvanised steel.
Media: Polyester fibre.
EN779:2012 filter class: G4.
ASHRAE 52.2:2007 filter class: MERV 7.
Recommended final pressure drop: 250 Pa.
Temperature: 70ºC maximum in continuous 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

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

Primary Bag Filters

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: 70ºC 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 m²	Air flow / pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
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

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

ECO®Moisture Separator



Advantages

- **Pre-drilled weeping holes for drainage or reclaim of valuable process oils**
- **Optional coalescer pad available for increased efficiency**

Description: Cleanable, all-metal panel filter designed specifically for the removal of airborne moisture droplets.
Typical applications: High moisture situations in commercial or industrial processes, or oil-laden industrial applications. Includes weeping holes for drainage or reclaim of airborne oil or mists.
Efficiency: 98%+ on droplets 20 microns and larger.
Media: Alternate layers of flat and serpentine crimped galvanized screen.
Recommended final pressure drop: 250 Pa when operated at 2.5 m/s. System design may dictate alternative changeout point.
Airflow operating range: Velocity of 2.25 m/s to 2.75 m/s, consult factory outside of this range.
Ratings: N/A

Part Number	Application	Nominal Size (H x W x D) mm	Actual Height mm	Actual Width mm	Rated Airflow m/s	Weight kg
Galvanized Steel						
064649-001	For built-up banks	594 x 594 x 95	593.85	593.85	3400	8.6
064649-002	For built-up banks	594 x 289 x 95	593.85	289.05	1700	4.5
064649-003	For built-up banks	289 x 594 x 95	289.05	593.85	1700	4.5
064649-004	For side access housings(includes sealing gasket on vertical side)	594 x 594 x 95	593.85	593.85	3400	8.6
064649-005	For side access housings(includes sealing gasket on vertical side)	594 x 289 x 95	593.85	289.05	1700	4.5
064649-006	For side access housings(includes sealing gasket on vertical side)	289 x 594 x 95	289.05	593.85	1700	4.5
Stainless Steel						
098512-001	For built-up banks	594 x 594 x 95	593.85	593.85	3400	8.6
098512-002	For built-up banks	289 x 594 x 95	289.05	593.85	1700	4.5
098512-003	For built-up banks	594 x 289 x 95	593.85	289.05	1700	4.5
098512-004	For side access housings(includes sealing gasket on vertical side)	594 x 594 x 95	593.85	593.85	3400	8.6
098512-005	For side access housings(includes sealing gasket on vertical side)	289 x 594 x 95	289.05	593.85	1700	4.5
098512-006	For side access housings(includes sealing gasket on vertical side)	594 x 289 x 95	593.85	289.05	1700	4.5

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