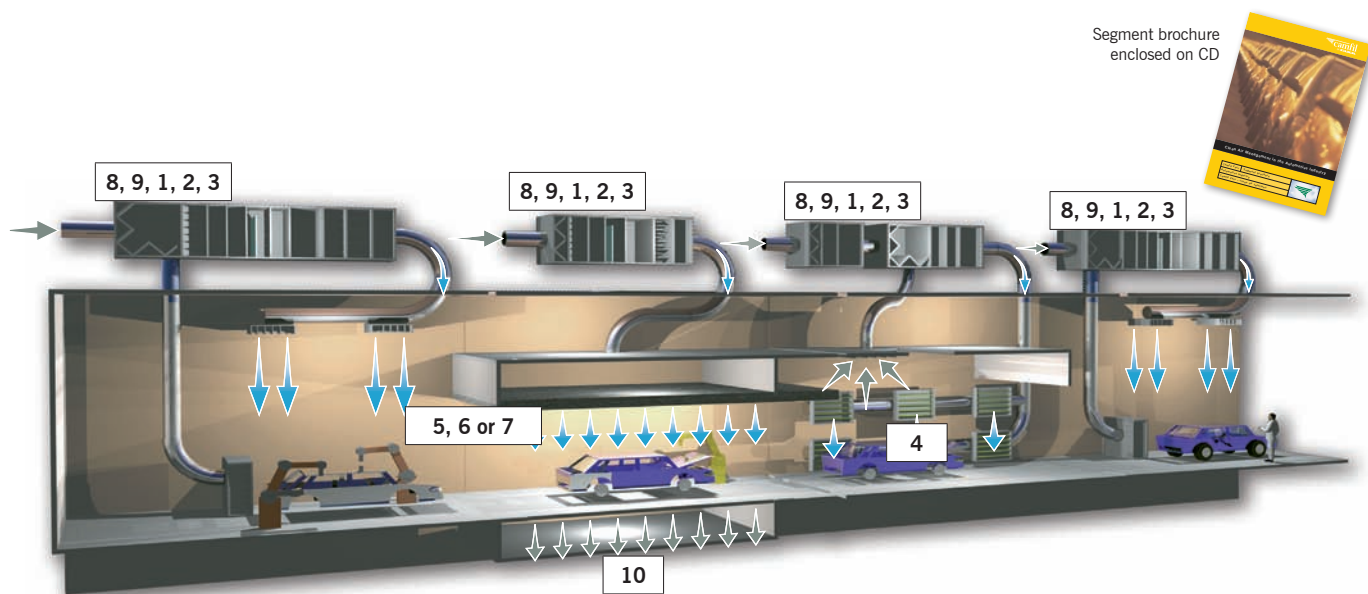


## Automotive Industry

Few industrial applications demand such a clean working environment as painting facilities. Paint spraying facilities require a constant supply of fresh air for hygiene and safety reasons. We currently provide clean air and services to many major automotive plants throughout the world. We provide the best possible cost effective clean air solutions, customised and performance-optimized to meet your demands. Supplied and delivered exactly according to your needs – by Camfil Farr.



## Automotive Industry recommendations



1. Hi-Flo



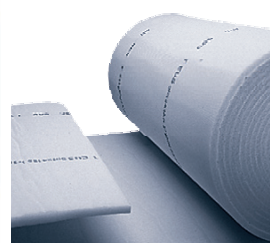
2. S-Flo



3. Opakfil



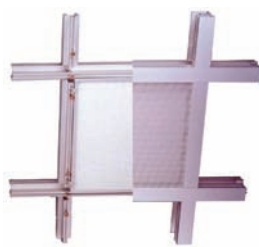
4. Airopac HT/Panolair HT



5. CDM-600



6. Panolair



7. CamGrid SM 20



8. 30

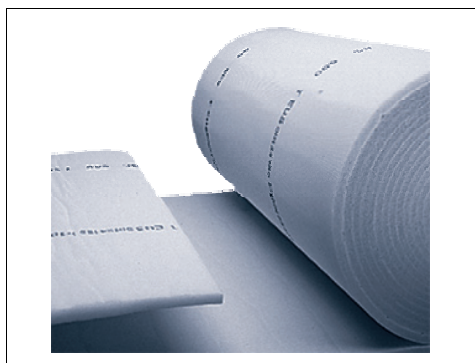


9. Hi-Cap



10. Cam Glass Media

## Media Rolls - Filter class G3 to F5



## 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.

**EN 779:2002 filter class:** G3, G4, F5.

**ASHRAE 52.2:1999 filter class:** MERV 6, MERV 7, MERV 10.

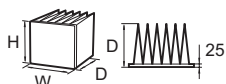
**Arrestance efficiency:** 85% - 92% for CM, 95% for CDM.

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

**Fire rating:** DIN 53438 class F1 for CM, UL 900 Class 1 for CDM.

Reference	Model	Dimensions (m)	Filter classification EN 779:2002	Pressure drop at 1m/s velocity Pa	Unit volume m <sup>3</sup>
5200003	CM355	2 X 20	G3	1.0/38	0.4
5200006	CM360	2 X 20	G4	1.0/45	0.4
5200013	Camtex CDM600	2.0 x 20	F5	1.0/85	0.8
5200015	Camtex CDM600	1.7 x 20	F5	1.0/85	0.7

## Hi-Flo® P-Series



## Advantages

- Large surface area
- Low pressure drop
- Comprehensive range of standard sizes
- Controlled media spacing (CMS)
- Certified performance

**Application:** Air conditioning applications.

**Type:** Extended surface multi pocket bag filter.

**Frame:** Galvanised steel.

**Media:** Glass Fibre.

**EN 779:2002 efficiency:** F6, F7, F8, F9.

**ASHRAE 52.2.1999 efficiency:** MERV 11, MERV 13, MERV 14, MERV 15.

**Recommended final pressure drop:** 450 Pa (suggested economical change point 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 Class 2.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN 779:2002	Number of Pockets	Media area m <sup>2</sup>	Air flow / pressure drop m <sup>3</sup> /hr/Pa	Unit weight kg	Unit volume m <sup>3</sup>
3100009	P6	592 x 592 x 534	F6	10	6.5	3400/70	2.9	0.05
3100010	Q6	490 x 592 x 534	F6	8	5.2	2800/70	2.4	0.05
3100011	R6	287 x 592 x 534	F6	5	3.3	1700/70	1.5	0.03
3100037	P7	592 x 592 x 534	F7	10	6.5	3400/105	2.6	0.05
3100038	Q7	490 x 592 x 534	F7	8	5.2	2800/105	2.4	0.05
3100039	R7	287 x 592 x 534	F7	5	3.3	1700/105	1.6	0.03
3100065	P8	592 x 592 x 534	F8	10	6.5	3400/150	2.4	0.05
3100066	Q8	490 x 592 x 534	F8	8	5.2	2800/145	2.4	0.05
3100067	R8	287 x 592 x 534	F8	5	3.3	1700/140	1.5	0.03
3105008	P9	592 x 592 x 534	F9	10	6.5	3400/150	2.4	0.05
3105010	Q9	490 x 592 x 534	F9	8	5.2	2800/145	2.4	0.05
3105011	R9	287 x 592 x 534	F9	5	3.3	1700/140	1.5	0.03

\* 20mm header frame is available on request.

## S-Flo A Series



### Advantages

- Multi-pocket bag filter
- Comprehensive range of standard sizes
- Robust metal header frame
- Unique pocket design
- Available in a range of efficiencies

**Application:** Comfort air conditioning applications, prefilter applications.

**Type:** Multi pocket bag filter.

**Case:** Galvanised steel.

**Media:** Synthetic Fibres.

**EN 779:2002 filter class:** F5, F6, F7, F8.

**ASHRAE 52.2:1999 filter class:** MERV 10, MERV 11, MERV 13, MERV 14.

**Recommended final pressure drop:** 450 Pa (suggested economical change point 250 Pa).

**Temperature:** 70°C maximum in continuous service.

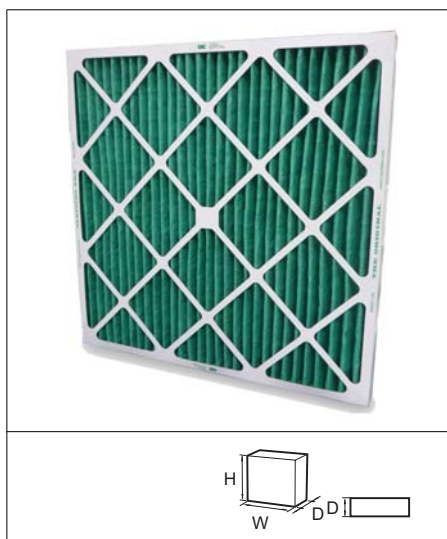
**Holding frames:** Front and side access housings and frames are available, Type 8 and FC Housings.

**Fire rating:** UL 900 Class 2.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN 779:2002	Number of pockets	Media area m <sup>2</sup>	Air flow / pressure drop m <sup>3</sup> /hr/Pa	Unitweight kg	Unit volume m <sup>3</sup>
3300073	A5	592 x 592 x 600	F5	6	4.5	3400/60	2.4	0.05
3300074	B5	490 x 592 x 600	F5	5	3.6	2700/60	2	0.05
3300075	C5	287 x 592 x 600	F5	3	2.3	1700/60	1.5	0.03
3300017	A6	592 x 592 x 600	F6	6	4.5	3400/90	2.4	0.05
3300018	B6	490 x 592 x 600	F6	5	3.6	2800/90	2	0.05
3300019	C6	287 x 592 x 600	F6	3	2.3	1700/90	1.5	0.03
3300041	A7	592 x 592 x 600	F7	6	4.5	3400/110	2.4	0.05
3300042	B7	490 x 592 x 600	F7	5	3.6	2800/110	2	0.05
3300043	C7	287 x 592 x 600	F7	3	2.3	1700/110	1.5	0.05
3300065	A8	592 x 592 x 600	F8	6	4.7	3400/135	2.4	0.05
3300066	B8	490 x 592 x 600	F8	5	3.6	2800/135	2	0.05
3300067	C8	287 x 592 x 600	F8	3	2.3	1700/135	1.5	0.03

\* 20mm header frame is available on request.

## 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.

**EN 779:2002 filter class:** G4.

**ASHRAE 52.2:1999 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.

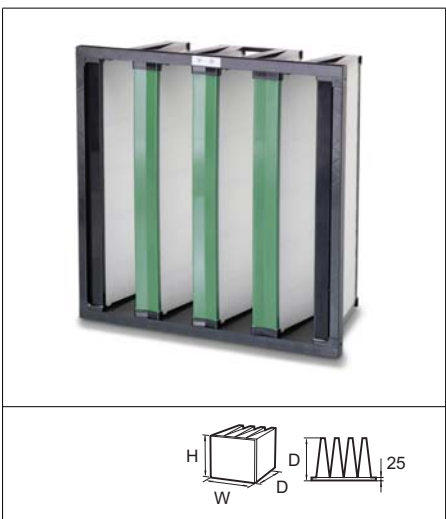
**Fire rating:** UL 900 Class 2.

Reference	Type	Model	Dimensions (WxHxD) mm	Filter classification EN 779:2002	Media area m <sup>2</sup>	Air Flow / pressure drop m <sup>3</sup> /hr/Pa	Unit weight kg	Unit volume m <sup>3</sup>
54862001	Pleated Panel	30/30 2 20x16x1	394x495x22	G4	0.50	1326/58	0.3	0.006
54862002	Pleated Panel	30/30 2 20x20x1	495x495x22	G4	0.61	1649/58	0.4	0.007
54862003	Pleated Panel	30/30 2 25x20x1	495x622x22	G4	0.74	2066/58	0.55	0.008
54862004	Pleated Panel	30/30 2 25x16x1	394x622x22	G4	0.62	1649/58	0.42	0.007
54862005	Pleated Panel	30/30 2 24x24x1	597x597x22	G4	0.91	2380/58	0.6	0.010
54862010	Pleated Panel	30/30 2 24x12x1	292x597x22	G4	0.46	1190/58	0.3	0.005
54862011	Pleated Panel	30/30 2 24x20x1	495x597x22	G4	0.74	1981/58	0.53	0.008
49880001	Pleated Panel	30/30 2 20x16x2	394x495x44	G4	0.92	1870/78	0.44	0.011
49880002	Pleated Panel	30/30 2 20x20x2	495x495x44	G4	1.11	2363/78	0.55	0.013
49880003	Pleated Panel	30/30 2 25x20x2	495x622x44	G4	1.39	2958/78	0.7	0.017
49880004	Pleated Panel	30/30 2 25x16x2	394x622x44	G4	1.15	2363/78	0.55	0.014
49880005	Pleated Panel	30/30 2 24x24x2	594x594x44	G4	1.61	3400/78	0.78	0.019
49880006	Pleated Panel	30/30 2 24x12x2	289x594x44	G4	0.78	1700/78	0.4	0.010
49880009	Pleated Panel	30/30 2 20x14x2	343x495x44	G4	0.77	1658/78	0.25	0.010
49880012	Pleated Panel	30/30 2 24x20x2	495x594x44	G4	1.31	2839/78	0.45	0.016
49880015	Pleated Panel	30/30 2 24x18x2	444x594x44	G4	1.16	2550/78	0.45	0.014
49880017	Pleated Panel	30/30 2 24x16x2	394x594x44	G4	1.10	2270/78	0.55	0.014
59413001	Pleated Panel	30/30 2 24x24x4	594x594x95	G4	2.58	3400/68	1.45	0.039
59413002	Pleated Panel	30/30 2 24x12x4	289x594x95	G4	1.29	1700/68	0.6	0.019
59413003	Pleated Panel	30/30 2 20x20x4	492x492x95	G4	1.76	2363/68	0.3	0.027
59413004	Pleated Panel	30/30 2 20x16x4	390x492x95	G4	1.46	1870/68	0.25	0.022
59413005	Pleated Panel	30/30 2 25x16x4	390x619x95	G4	1.83	2363/68	0.25	0.027
59413006	Pleated Panel	30/30 2 25x20x4	492x619x95	G4	2.19	2958/68	0.45	0.033
59413008	Pleated Panel	30/30 2 24x20x4	492x594x95	G4	2.11	2839/68	0.45	0.031
59413010	Pleated Panel	30/30 2 25x25x4	619x619x95	G4	2.79	3689/68	0.5	0.044



## Compact Filter

## Opakfil CC



## Advantages

- Robust construction
- Long operating life
- Light and robust
- Large surface area
- Incinerable
- No metal parts

**Application:** Air conditioning applications and prefiltration for clean rooms.

**Type:** High efficiency, incinerable filter.

**Frame:** ABS.

**Media:** Glass fibre paper.

**Separator:** Hot-melt beads.

**Sealant:** Polyurethane.

**EN 779:2002 filter class:** F6, F7, F8, F9.

**ASHRAE 52.2:1999 filter class:** MERV 11, MERV 13, MERV 14, MERV 15.

**Recommended final pressure drop:** 450 Pa (suggested economical change point 350 Pa).

**Temperature:** 70°C maximum in continuous service.

**Mounting system:** Front and side access housing and frames are available, Type 8 and FC housings.

**Fire rating:** UL 900 Class 2.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN 779:2002	Media area m <sup>2</sup>	Air flow / pressure drop m <sup>3</sup> /hr/Pa	Unit weight kg	Unit volume m <sup>3</sup>
2410001	3OPCCHF-242412-60	592x592x290	F6	14.3	3400/92	5	0.13
2410002	3OPCCHF-242012-60	592x490x290	F6	11.3	2800/95	4	0.13
2410003	3OPCCHF-241212-60	592x287x290	F6	6.8	1700/92	3	0.06
2410004	3OPCCHF-242412-90	592x592x290	F7	14.3	3400/96	5	0.13
2410005	3OPCCHF-242012-90	592x490x290	F7	11.3	2800/99	4	0.13
2410006	3OPCCHF-241212-90	592x287x290	F7	6.8	1700/96	3	0.06
2410007	3OPCCHF-242412-95	592x592x290	F8	14.3	3400/116	5	0.13
2410008	3OPCCHF-242012-95	592x490x290	F8	11.3	2800/119	4	0.13
2410009	3OPCCHF-241212-95	592x287x290	F8	6.8	1700/136	3	0.06
2410010	3OPCCHF-242412-98	592x592x290	F9	14.3	3400/160	5	0.13
2410011	3OPCCHF-242012-98	592x490x290	F9	11.3	2800/165	4	0.13
2410012	3OPCCHF-241212-98	592x287x290	F9	6.8	1700/180	3	0.06

\* 20mm header frame is available on request.

## Airopac® Green



## Advantages

- Low pressure drop
- Water resistant beverage board
- Large surface area
- Incinerable
- Rigid design concept
- High dust holding capacity

**Application:** Air conditioning applications and preparatory filtration in clean rooms.

**Type:** High efficiency compact filter.

**Frame:** Rigid water resistance beverage cardboard.

**Media:** Glass fibre paper.

**Separator:** Hot-melt beads.

**Sealant:** Polyurethane.

**EN 779:2002 filter class:** F6, F7, F8.

**ASHRAE 52.2:1999 filter class:** MERV 11, MERV 13, MERV 14.

**Recommended final pressure drop:** 450 Pa (suggested economical change point 250 Pa).

**Temperature:** 70°C maximum in continuous service.

**Mounting system:** Front and side access housing and frames are available.

**Holding frames:** Type 8 and FC Housings.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN 779:2002	Media area m <sup>2</sup>	Air Flow / pressure drop m <sup>3</sup> /hr/Pa	Unit weight kg	Unit volume m <sup>3</sup>
2700001	3GP-24244-60	594 x 594 x 95	F6	11.8	3400/71	3	0.034
2700002	3GP-20244-60	492 x 594 x 95	F6	9.7	2810/71	2.5	0.028
2700003	3GP-12244-60	289 x 594 x 95	F6	5.7	1645/84	1.6	0.016
2700004	3GP-20204-60	492 x 492 x 95	F6	8	2325/75	2.1	0.023
2700013	3GP-24244-90	594 x 594 x 95	F7	11.8	3400/134	3.1	0.034
2700014	3GP-20244-90	492 x 492 x 95	F7	9.7	2810/138	2.5	0.028
2700015	3GP-12244-90	289 x 594 x 95	F7	5.7	1645/158	1.6	0.016
2700016	3GP-20204-90	492 x 492 x 95	F7	8	2325/142	2.1	0.023
2700025	3GP-24244-95	594 x 594 x 95	F8	11.8	3400/154	3.1	0.034
2700026	3GP-20244-95	492 x 594 x 95	F8	9.7	2810/159	2.5	0.028
2700027	3GP-12244-95	289 x 594 x 95	F8	5.7	1645/179	1.6	0.016
2700028	3GP-20204-95	492 x 492 x 95	F8	8	2325/163	2.1	0.023