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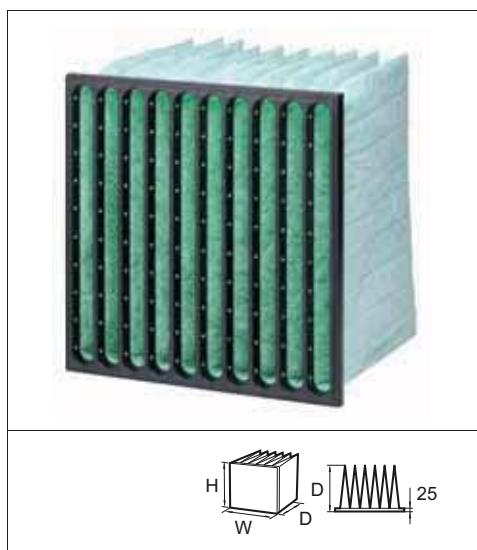


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Hi-Flo XLT



Advantages

- The latest developed glass fibre media
- Low initial pressure drop
- Flat pressure drop curve
- New developed pocket design for the best air distribution
- Conical pockets
- Moulded, rigid and aerodynamic shaped plastic frame
- Less energy consumption
- Energy A rating according to Eurovent 4/11

Application: Air conditioning applications and as pre filters for clean rooms

Type: Pocket filters with high efficiency

Frame: PS plastic - moulded and combustible

Media: Glass fiber

EN779:2012 efficiency: F7, F9.

Temperature: 70°C maximum in continuous service.

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

Air flow: Nominal air flow $\pm 25\%$

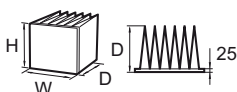
Packing: Environmental friendly cardboard boxes easy to carry.

Holding frames: Mounting frames in type SP or in filter housing FCB-HF

Type	Width	Height	Depth	Filter class	Air flow m ³ /h	Pressure drop	Bags	Area m ²	Volume m ³	Weight kg
7 A50+	592	592	640	F7	3400	75	10	7,5	0,04	2,3
7 A50+	490	592	640	F7	2700	75	8	6	0,04	1,6
7 A50+	287	592	640	F7	1700	75	5	3,7	0,03	1,4
7 A50+	287	287	640	F7	800	75	5	1,9	0,01	0,8
7 A50+	592	287	640	F7	1700	75	10	3,7	0,03	1,4
7 A50+	592	490	640	F7	2700	75	10	6,2	0,04	1,6
7 A50+	490	490	640	F7	2330	75	8	5	0,04	1,3
7 A50+	592	592	520	F7	3400	90	10	6,1	0,04	2,2
7 A50+	490	592	520	F7	2700	90	8	4,9	0,04	1,4
7 A50+	287	592	520	F7	1700	90	5	3	0,03	1,3
7 A50+	287	287	520	F7	800	90	5	1,5	0,01	0,7
7 A50+	592	287	520	F7	1700	90	10	3	0,03	1,3
7 A50+	592	490	520	F7	2700	90	10	5	0,04	1,4
7 A50+	490	490	520	F7	2330	90	8	4	0,04	1,2
9 A80+	592	592	640	F9	3400	150	10	7,5	0,04	1,6
9 A80+	490	592	640	F9	2700	150	8	6	0,04	1,6
9 A80+	287	592	640	F9	1700	150	5	3,7	0,03	1,4
9 A80+	287	287	640	F9	800	150	5	1,9	0,01	0,8
9 A80+	592	287	640	F9	1700	150	10	3,7	0,03	1,4
9 A80+	592	490	640	F9	2700	150	10	6,2	0,04	1,6
9 A80+	490	490	640	F9	2330	150	8	5	0,04	1,3

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

Hi-Flo® M-Series



Advantages

- Large surface area
- Saves energy - optimised design (LCC)
- 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.

EN779:2012 filter class: M6, F7, F8, F9.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13, MERV 14, MERV 15.

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

Temperature: 70°C maximum in continuous service.

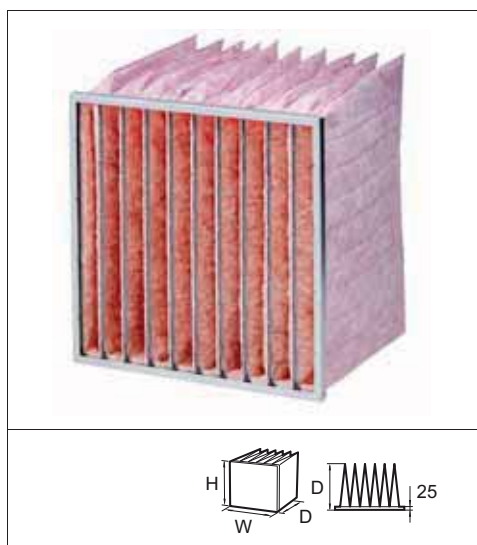
Holding frames: Front and side access housings and frames are available, Type 8 and FC Housings.

Fire rating: UL 900.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Number of Pockets	Media area m²	Airflow / pressuredrop m³/hr/Pa	Unit weight kg	Unit volume m³
3100001	M6	592 x 592 x 635	M6	12	9	3400/65	3.30	0.05
3100002	N6	490 x 592 x 635	M6	10	7.4	2800/65	3.00	0.03
3100003	O6	287 x 592 x 635	M6	6	4.6	1700/65	2.00	0.05
3100029	M7	592 x 592 x 635	F7	12	9	3400/85	3.30	0.05
3100030	N7	490 x 592 x 635	F7	10	7.4	2800/85	3.00	0.05
3100031	O7	287 x 592 x 635	F7	6	4.5	1700/85	2.00	0.03
3100057	M8	592 x 592 x 635	F8	12	9	3400/130	3.30	0.05
3100058	N8	490 x 592 x 635	F8	10	7.4	2800/130	3.00	0.05
3100059	O8	287 x 592 x 635	F8	6	4.6	1700/130	1.80	0.03
3105006	M9	592 x 592 x 635	F9	12	9	3400/130	3.30	0.05
3105009	N9	490 x 592 x 635	F9	10	7.4	2800/130	3.00	0.05
3105007	O9	287 x 592 x 635	F9	6	4.6	1700/130	1.80	0.03

* 20mm header frame is available on request.

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.

EN779:2012 efficiency: M6, F7, F8, F9.

ASHRAE 52.2:2007 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.

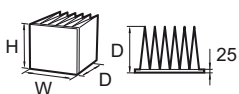
Fire rating: UL 900.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Number of Pockets	Media area m²	Airflow/pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
3100009	P6	592 x 592 x 534	M6	10	6.5	3400/70	2.9	0.05
3100010	Q6	490 x 592 x 534	M6	8	5.2	2800/70	2.4	0.05
3100011	R6	287 x 592 x 534	M6	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.

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

Hi-Flo® U-Series



Advantages

- Large surface area
- Comprehensive range of standard sizes
- Controlled media spacing (CMS)
- High dust holding capacity
- Robust construction
- Certified performance

Application: Comfort air conditioning applications, prefilter applications.

Type: Multi pocket bag filter.

Case: Galvanised steel.

Media: Glass fibre.

EN779:2012 filter class: M6, F7, F8, F9.

ASHRAE 52.2:2007 filter class: 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.

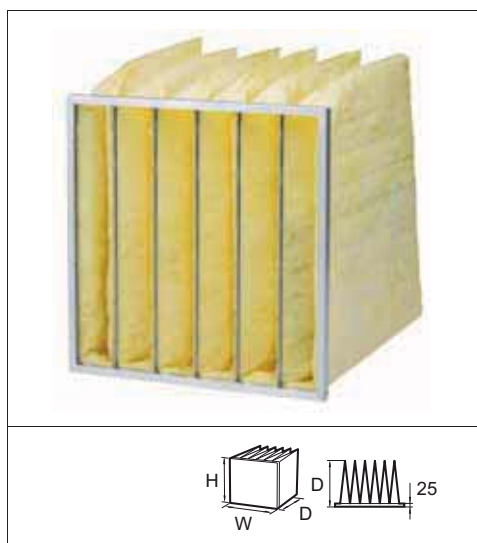
Holding frames: Front and side access housings and frames are available, Type 8, and FC Housings.

Fire rating: UL 900.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Number of pockets	Media area m²	Airflow/pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
3100013	UM6	592 x 592 x 600	M6	8	6	3400/70	2.9	0.05
3100014	UG6	490 x 592 x 600	M6	6	4.5	2800/70	2.4	0.05
3100015	UH6	287 x 592 x 600	M6	4	3	1700/70	1.5	0.03
3100016	3UF6	490 x 490 x 600	M6	6	3.6	2334/70	2	0.05
3100041	UF7	592 x 592 x 600	F7	8	6	3400/115	2.9	0.05
3100042	UG7	490 x 592 x 600	F7	6	4.5	2800/115	2.4	0.05
3100043	UH7	287 x 592 x 600	F7	4	3	1700/115	1.5	0.03
3100044	3UF7	490 x 490 x 600	F7	6	3.6	2334/115	2	0.05
3100069	UF8	592 x 592 x 600	F8	8	6	3400/145	2.9	0.05
3100070	UG8	490 x 592 x 600	F8	6	4.5	2800/145	2.4	0.05
3100071	UH8	287 x 592 x 600	F8	4	3	1700/145	1.5	0.03
3100072	3UF8	490 x 490 x 600	F8	6	3.6	2334/145	2	0.05
3105012	UF9	592 x 592 x 600	F9	8	6	3400/145	2.9	0.05
3105013	UG9	490 x 592 x 600	F9	6	4.5	2800/145	2.4	0.05
3105014	UH9	287 x 592 x 600	F9	4	3	1700/145	1.5	0.03
3105015	3UF9	490 x 490 x 600	F9	6	3.6	2334/145	2	0.05

* 20mm header frame is available on request.

Hi-Flo® A-Series



Advantages

- Comprehensive range of standard sizes
- Robust construction
- Controlled media spacing (CMS)
- High dust holding capacity

Application: Comfort air conditioning applications, prefilter applications.

Type: Multi pocket bag filter.

Frame: Galvanised steel.

Media: Glass fibre.

EN779:2012 filter class: M5, M6, F7, F8.

ASHRAE 52.2:2007 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.

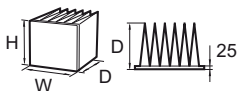
Fire rating: UL 900.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Number of pockets	Media area m²	Airflow/pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
3100085	A5	592 x 592 x 600	M5	6	4.5	3400/55	2.4	0.05
3100086	B5	490 x 592 x 600	M5	5	3.6	2800/55	2.1	0.05
3100087	C5	287 x 592 x 600	M5	3	2.3	1700/55	1.5	0.03
3100017	A6	592 x 592 x 600	M6	6	4.5	3400/80	2.4	0.05
3100018	B6	490 x 592 x 600	M6	5	3.6	2800/85	2.1	0.05
3100019	C6	287 x 592 x 600	M6	3	2.3	1700/80	1.5	0.03
3100045	A7	592 x 592 x 600	F7	6	4.5	3400/150	2.4	0.05
3100046	B7	490 x 592 x 600	F7	5	3.6	2800/155	2.1	0.05
3100047	C7	287 x 592 x 600	F7	3	2.3	1700/150	1.5	0.03
3100073	A8	592 x 592 x 600	F8	6	4.5	2700/175	2.4	0.05
3100074	B8	490 x 592 x 600	F8	5	3.6	2250/180	2.1	0.05
3100075	C8	287 x 592 x 600	F8	3	2.3	1350/170	1.5	0.03

* 20mm header frame is available on request.

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

Hi-Flo® T-Series



Advantages

- Large surface area
- Ultra compact
- Low pressure drop
- Controlled media spacing (CMS)
- High dust holding capacity

Application: Air conditioning applications.

Type: Compact multi-pocket bag filter.

Frame: Galvanised steel.

Media: Glass fibre.

EN779:2012 filter class: M6, F7, F8.

ASHRAE 52.2:2007 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.

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	Number of pockets	Media area m²	Airflow/pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
3100025	TM6	592 x 592 x 380	M6	12	5.5	3400/90	2.3	0.05
3100026	TN6	490 x 592 x 380	M6	10	4.6	2800/90	2.2	0.05
3100027	TO6	287 x 592 x 380	M6	6	2.7	1700/90	1.4	0.03
3100053	TM7	592 x 592 x 380	F7	12	5.5	3400/130	2.3	0.05
3100054	TN7	490 x 592 x 380	F7	10	4.6	2800/130	2.1	0.05
3100055	TO7	287 x 592 x 380	F7	6	2.7	1700/130	1.4	0.03
3100081	TM8	592 x 592 x 380	F8	12	5.5	3400/205	2.3	0.05
3100082	TN8	490 x 592 x 380	F8	10	4.6	2800/205	2.0	0.05
3100083	TO8	287 x 592 x 380	F8	6	2.7	1700/205	1.4	0.03

* 20mm header frame is available on request.

S-Flo P Series



Advantages

- Extended surface multi-pocket filter
- Comprehensive range of standard sizes
- Unique pocket design
- High efficiency
- Large surface area
- Controlled media spacing (CMS)

Application: Air conditioning applications.

Type: Extended surface multi pocket bag filter.

Case: Galvanised steel.

Media: Synthetic fibre.

EN779:2002 filter class: F6, F7, F8.

ASHRAE 52.2:2007 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.

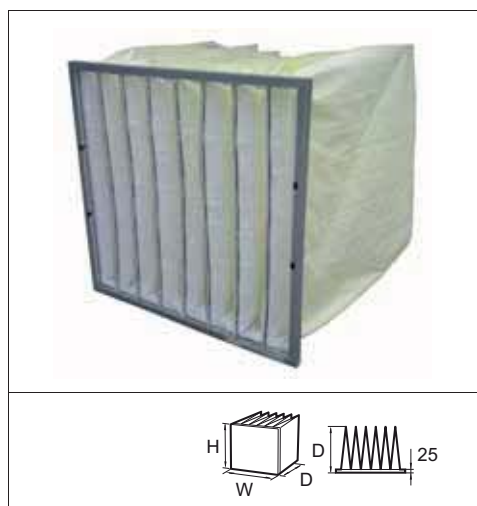
Holding frames: Front and side access housings and frames are available, Type 8 and FC Housings.

Fire rating: UL 900.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2002	Number of pockets	Media area m ²	AirFlow/pressure drop m ³ /hr/Pa	Unit weight kg	Unit volume m ³
3300009	P6	592 x 592 x 534	F6	10	6.5	3400/90	2.7	0.05
3300010	Q6	490 x 592 x 534	F6	8	5.2	2800/90	2.4	0.05
3300011	R6	287 x 592 x 534	F6	5	3.2	1700/90	1.6	0.03
3300033	P7	592 x 592 x 534	F7	10	6.5	3400/115	2.7	0.05
3300034	Q7	490 x 592 x 534	F7	8	5.2	2800/115	2.4	0.05
3300035	R7	287 x 592 x 534	F7	5	3.2	1700/115	1.6	0.03
3300057	P8	592 x 592 x 534	F8	10	6.5	3400/135	2.7	0.05
3300058	Q8	490 x 592 x 534	F8	8	5.2	2800/135	2.4	0.05
3300059	R8	287 x 592 x 534	F8	5	3.2	1700/135	1.6	0.03

* 20mm header frame is available on request.

S-Flo U Series



Advantages

- Multi-pocket bag filter
- Comprehensive range of standard sizes
- Robust metal header frame
- Unique pocket design
- Large surface area
- Controlled media spacing (CMS)

Application: Air conditioning applications.

Type: Extended surface multi pocket bag filter.

Case: Galvanised steel.

Media: Synthetic fibre.

EN779:2002 filter class: F6, F7, F8.

ASHRAE 52.2:2007 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.

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 EN779:2002	Number of pockets	Media area m²	Airflow/pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
3300013	UM6	592 x 592 x 600	F6	8	6	3400/75	2.8	0.05
3300014	UG6	490 x 592 x 600	F6	6	4.5	2800/75	2.4	0.05
3300015	UH6	287 x 592 x 600	F6	4	3	1700/75	1.6	0.03
3300037	UF7	592 x 592 x 600	F7	8	6	3400/95	2.8	0.05
3300038	UG7	490 x 592 x 600	F7	6	4.5	2800/95	2.4	0.05
3300039	UH7	287 x 592 x 600	F7	4	3	1700/95	1.6	0.03
3300061	UF8	592 x 592 x 600	F8	8	6	3400/110	2.8	0.05
3300062	UG8	490 x 592 x 600	F8	6	4.5	2800/110	2.4	0.05
3300063	UH8	287 x 592 x 600	F8	4	3	1700/110	1.6	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 fibre.

EN779:2002 filter class: F5, F6, F7, F8.

ASHRAE 52.2:2007 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.

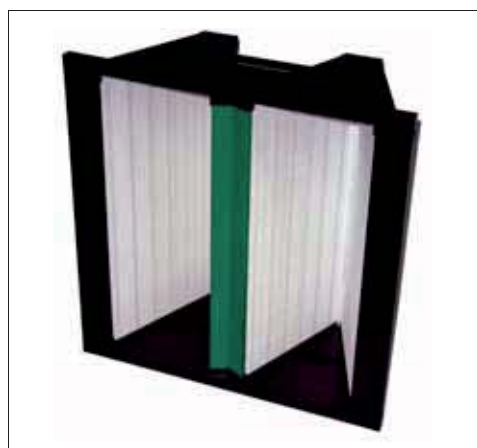
Holding frames: Front and side access housings and frames are available, Type 8 and FC Housings.

Fire rating: UL 900.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2002	Number of pockets	Media area m²	Airflow/pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
3300073	A5	592 x 592 x 600	F5	6	4.5	3400/75	2.4	0.05
3300074	B5	490 x 592 x 600	F5	5	3.6	2700/75	2	0.05
3300075	C5	287 x 592 x 600	F5	3	2.3	1700/75	1.5	0.03
3300017	A6	592 x 592 x 600	F6	6	4.5	3400/100	2.4	0.05
3300018	B6	490 x 592 x 600	F6	5	3.6	2800/100	2	0.05
3300019	C6	287 x 592 x 600	F6	3	2.3	1700/100	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	3400/145	2.4	0.05
3300066	B8	490 x 592 x 600	F8	5	3.6	2800/145	2	0.05
3300067	C8	287 x 592 x 600	F8	3	2.3	1700/145	1.5	0.03

* 20mm header frame is available on request.

Opakfil Start



Advantages

- Integrity of a rigid minipleat performance in an energy saving lightweight design.
- No metal parts
- Incinerable
- Unaffected by varying airflow, excellent for VAV systems

Description: High efficiency, V-style air filter in an all plastic enclosing frame.

Typical applications: Built-up filter banks, rooftops, split systems, free-standing units, package systems and air handlers.

EN779:2012 filter class: M6, F7, F8.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13, MERV 14.

Media: Microfine glass media in a mini-pleat design formed into multiple V-bank media packs.

Frame: ABS.

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

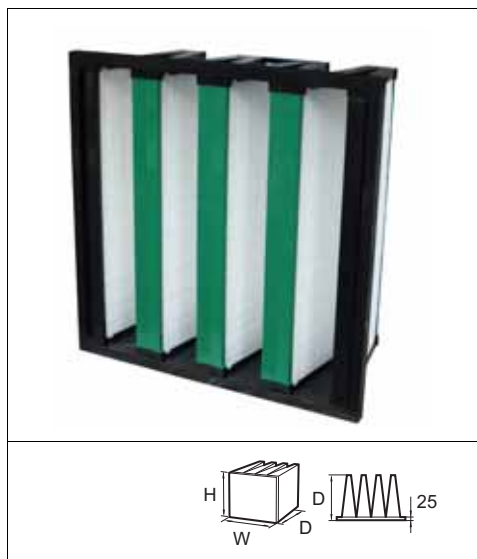
Temperature: Maximum continuous operating temperature of 70° C.

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
2480001	Opakfil 2V-242412-60	594 x 594 x 280	M6	9.6	3400/65	3.3	0.13
2480002	Opakfil 2V-242012-60	594 x 492 x 280	M6	7.6	2800/65	2.8	0.13
2480003	Opakfil 2V-241212-60	594 x 289 x 280	M6	4.2	1700/70	2.1	0.06
2480004	Opakfil 2V-242412-90	594 x 594 x 280	F7	9.6	3400/105	3.3	0.13
2480005	Opakfil 2V-242012-90	594 x 492 x 280	F7	7.6	2800/110	2.8	0.13
2480006	Opakfil 2V-241212-90	594 x 289 x 280	F7	4.2	1700/125	2.1	0.06
2480007	Opakfil 2V-242412-95	594 x 594 x 280	F8	9.6	3400/140	3.3	0.13
2480008	Opakfil 2V-242012-95	594 x 492 x 280	F8	7.6	2800/140	2.8	0.13
2480009	Opakfil 2V-241212-95	594 x 289 x 280	F8	4.2	1700/165	2.1	0.06

*25mm header frame is available on request.

Opakfil Green



Advantages

- Long operating life
- Light and robust
- Large surface area
- Incinerable
- Certified performance optimised for LCC
- 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.

EN779:2012 filter class: M6, F7, F8, F9.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13, MERV 14, MERV 15.

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

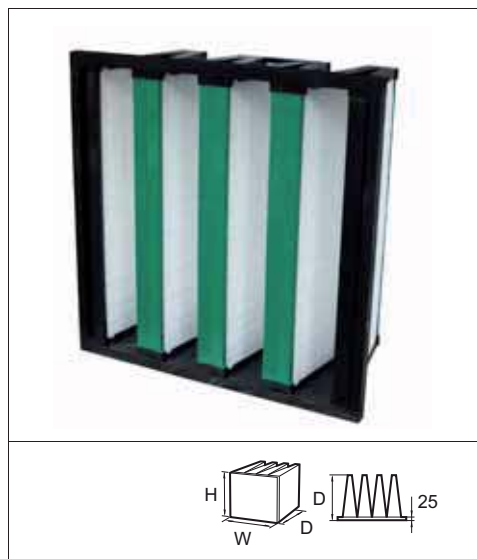
Temperature: 70°C maximum in continuous service.

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

Fire rating: UL 900.

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
2400001	3OPGHF-242412-60	592 x 592 x 292	M6	19	3400/80	5	0.13
2400002	3OPGHF-242012-60	592 x 490 x 292	M6	15	2800/80	4	0.13
2400003	3OPGHF-241212-60	592 x 287 x 292	M6	9	1700/80	3	0.06
2400004	3OPGHF-242412-90	592 x 592 x 292	F7	19	3400/90	5	0.13
2400005	3OPGHF-242012-90	592 x 490 x 292	F7	15	2800/90	4	0.13
2400006	3OPGHF-241212-90	592 x 287 x 292	F7	9	1700/110	3	0.06
2400007	3OPGHF-242412-95	592 x 592 x 292	F8	19	3400/105	5	0.13
2400008	3OPGHF-242012-95	592 x 490 x 292	F8	15	2800/105	4	0.13
2400009	3OPGHF-241212-95	592 x 287 x 292	F8	9	1700/120	3	0.06
2400010	3OPGHF-242412-98	592 x 592 x 292	F9	19	3400/128	5	0.13
2400011	3OPGHF-242012-98	592 x 490 x 292	F9	15	2800/128	4	0.13
2400012	3OPGHF-241212-98	592 x 287 x 292	F9	9	1700/140	3	0.06

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.

EN779:2012 filter class: M6, F7, F8, F9.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13, MERV 14, MERV 15.

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

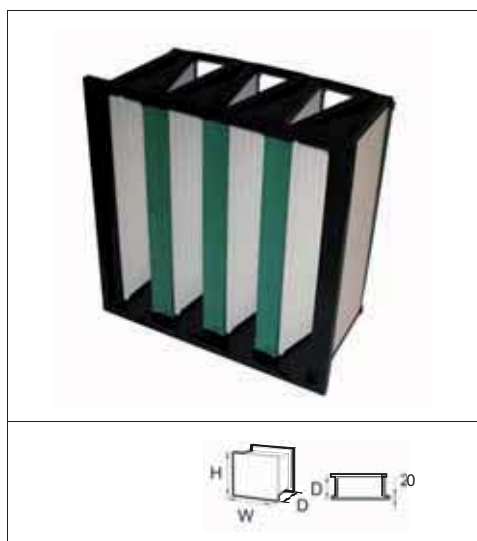
Temperature: 70°C maximum in continuous service.

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

Fire rating: UL 900.

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
2410001	3OPCCHF-242412-60	592 x 592 x 292	M6	14.3	3400/90	5	0.13
2410002	3OPCCHF-242012-60	592 x 490 x 292	M6	11.3	2800/95	4	0.13
2410003	3OPCCHF-241212-60	592 x 287 x 292	M6	6.8	1700/90	3	0.06
2410004	3OPCCHF-242412-90	592 x 592 x 292	F7	14.3	3400/95	5	0.13
2410005	3OPCCHF-242012-90	592 x 490 x 292	F7	11.3	2800/95	4	0.13
2410006	3OPCCHF-241212-90	592 x 287 x 292	F7	6.8	1700/95	3	0.06
2410007	3OPCCHF-242412-95	592 x 592 x 292	F8	14.3	3400/115	5	0.13
2410008	3OPCCHF-242012-95	592 x 490 x 292	F8	11.3	2800/115	4	0.13
2410009	3OPCCHF-241212-95	592 x 287 x 292	F8	6.8	1700/135	3	0.06
2410010	3OPCCHF-242412-98	592 x 592 x 292	F9	14.3	3400/160	5	0.13
2410011	3OPCCHF-242012-98	592 x 490 x 292	F9	11.3	2800/165	4	0.13
2410012	3OPCCHF-241212-98	592 x 287 x 292	F9	6.8	1700/180	3	0.06

Durafil® ES



Advantages

- Longest lasting high efficiency filter
- Lowest Life-Cycle Cost (LCC) filter available
- Fine fiber ensures that filter will maintain its efficiency throughout its life in the system
- Lowest initial pressure drop of any ASHRAE grade high efficiency air filter
- Built-in spacer for pleated prefilters

Description: High capacity, high efficiency, V-style air filter in an all plastic enclosing frame.

Typical applications: Built-up filter banks, rooftops, split systems, free-standing units, package systems and air handlers.

EN779:2012 filter class: M6, F7, F8, F9.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13, MERV 14, MERV 15.

Media: Microfine glass media in a minipleat design formed into multiple V-bank media packs.

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

Temperature: Maximum continuous operating temperature of 70° C.

Fire rating: UL 900.

Reference	Model	Dimension (H x W x D) mm	Filter classification EN779:2012	Media area m ²	Air flow / pressure drop m ³ /hr/Pa
2490001	DU4V-ES-242412-M6	592 x 592 x 315	M6	18.3	3400/55
2490002	DU4V-ES-202412-M6	592 x 492 x 315	M6	15.0	2550/55
2490003	DU4V-ES-122412-M6	592 x 289 x 315	M6	8.3	1700/55
2490004	DU4V-ES-242412-F7	592 x 592 x 315	F7	18.3	3400/70
2490005	DU4V-ES-202412-F7	592 x 492 x 315	F7	15.0	2550/70
2490006	DU4V-ES-122412-F7	592 x 289 x 315	F7	8.3	1700/70
2490007	DU4V-ES-242412-F8	592 x 592 x 315	F8	18.3	3400/70
2490008	DU4V-ES-202412-F8	592 x 492 x 315	F8	15.0	2550/70
2490009	DU4V-ES-122412-F8	592 x 289 x 315	F8	8.3	1700/70
2490010	DU4V-ES-242412-F9	592 x 592 x 315	F9	18.3	3400/105
2490011	DU4V-ES-202412-F9	592 x 492 x 315	F9	15.0	2550/105
2490012	DU4V-ES-122412-F9	592 x 289 x 315	F9	8.3	1700/105

Durafil® ESB



Advantages

- Dual headers for front loading filter installations
- Lowest Life-Cycle Cost (LCC) filter available
- Built-in spacer for pleated prefilters
- Lowest initial pressure drop of any dual header box style air filter
- Fine fiber ensures that the filter will maintain efficiency throughout its life in the system

Description: High capacity, high efficiency, V-style air filter in an all plastic enclosing frame.

Typical applications: Built-up filter banks, rooftops, split systems, free-standing units, package systems and air handlers that require a filter with dual headers.

EN779:2012 filter class: M6, F7, F8, F9.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13, MERV 14, MERV 15.

Media: Microfine glass media in a mini-pleat design formed into multiple V-bank media packs.

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

Temperature: Maximum continuous operating temperature of 70° C.

Fire rating: UL 900.

Reference	Model	Dimension (H x W x D) mm	Filter classification EN779:2012	Media area m ²	Air flow / pressure drop m ³ /hr/Pa
2495001	DU4V-ESB-242412-M6	592 x 592 x 315	M6	18.3	3400/65
2495002	DU4V-ESB-242012-M6	592 x 492 x 315	M6	15.0	2550/65
2495003	DU4V-ESB-241212-M6	592 x 289 x 315	M6	8.3	1700/65
2495004	DU4V-ESB-242412-F7	592 x 592 x 315	F7	18.3	3400/80
2495005	DU4V-ESB-242012-F7	592 x 492 x 315	F7	15.0	2550/80
2495006	DU4V-ESB-241212-F7	592 x 289 x 315	F7	8.3	1700/80
2495007	DU4V-ESB-242412-F8	592 x 592 x 315	F8	18.3	3400/85
2495008	DU4V-ESB-242012-F8	592 x 492 x 315	F8	15.0	2550/85
2495009	DU4V-ESB-241212-F8	592 x 289 x 315	F8	8.3	1700/85
2495010	DU4V-ESB-242412-F9	592 x 592 x 315	F9	18.3	3400/115
2495011	DU4V-ESB-242012-F9	592 x 492 x 315	F9	15.0	2550/115
2495012	DU4V-ESB-241212-F9	592 x 289 x 315	F9	8.3	1700/115

OpakAir



Advantages

- Large surface area
- Up to 6000 m³/hr air flow
- Less frequent changes
- Low pressure drop

Application: High air flow air conditioning and process air applications.

Type: High capacity compact filter.

Case: Galvanised steel.

Gasket: Endless polyurethane.

Media: Glass fibre paper.

Separator: Hot-melt beads.

Sealant: Polyurethane.

EN779:2012 filter class: F7, F8.

ASHRAE 52.2:2007 filter class: 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 housings and safechange systems are available.

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
2420003	Opakair-90	610 x 610 x 292	F7	21.4	4500/105	21	0.13
2420004	Opakair-90	305 x 610 x 292	F7	14	2250/105	12	0.07
2420005	Opakair-95	610 x 610 x 292	F8	21.4	4500/130	21	0.13
2420006	Opakair-95	305 x 610 x 292	F8	8.6	2250/130	12	0.07

Aiopac® 3GGM



Advantages

- Large surface area
- Savings in operating costs
- Less frequent changes
- Ultra compact
- High dust holding capacity

Application: Air conditioning or industrial processing systems and for mini air conditioning systems, individual modules.

Type: High efficiency compact filter.

Frame: Galvanised steel.

Media: Glass fibre paper.

Separator: Hot-melt beads.

EN779:2012 filter class: M6, F7 and F8.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13 and MERV 14.

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

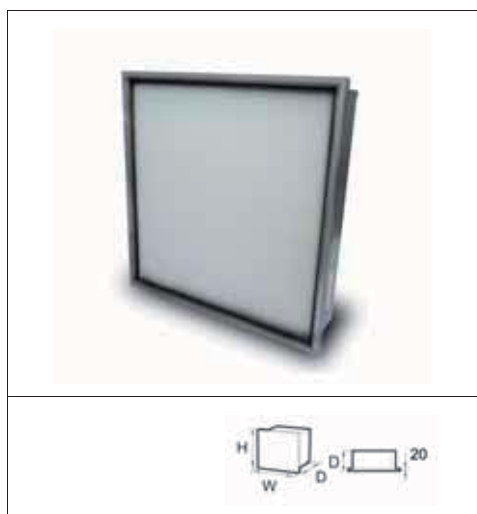
Temperature: 70°C maximum in continuous service.

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
2100001	3GGM-24246-60	610 x 610 x 150	M6	12.3	3400/65	6.8	0.06
2100002	3GGM-20246-60	508 x 610 x 150	M6	10.3	2850/65	5.7	0.06
2100003	3GGM-12246-60	305 x 610 x 150	M6	6.1	1700/65	4	0.03
2100004	3GGM-20206-60	508 x 508 x 150	M6	8.6	2375/65	5	0.06
2100009	3GGM-24246-90	610 x 610 x 150	F7	12.3	3400/100	6.8	0.06
2100010	3GGM-20246-90	508 x 610 x 150	F7	10.3	2850/100	5.7	0.06
2100011	3GGM-12246-90	305 x 610 x 150	F7	6.1	1700/100	4	0.03
2100012	3GGM-20206-90	508 x 508 x 150	F7	8.6	2375/100	5	0.06
2100017	3GGM-24246-95	610 x 610 x 150	F8	12.3	3400/130	6.8	0.06
2100018	3GGM-20246-95	508 x 610 x 150	F8	10.3	2850/130	5.7	0.06
2100019	3GGM-12246-95	305 x 610 x 150	F8	6.1	1700/130	4	0.03
2100020	3GGM-20206-95	508 x 508 x 150	F8	8.6	2375/130	5	0.08

* Other sizes are available on request.

Airopac® 3GGMHF



Advantages

- Large surface area
- Savings in operating costs
- Less frequent changes
- Ultra compact
- High dust holding capacity

Application: Air conditioning or industrial processing systems and for mini air conditioning systems, individual modules.

Type: High efficiency compact filter.

Frame: Galvanised steel.

Media: Glass fibre paper.

Separator: Hot-melt beads.

EN779:2012 filter class: M6, F7 and F8.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13 and MERV 14.

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

Temperature: 70°C maximum in continuous service.

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
2120001	3GGMHF-24245-60	592 x 592 x 135	M6	10.3	3400/85	6.8	0.07
2120002	3GGMHF-20245-60	490 x 592 x 135	M6	8.3	2850/90	5.7	0.07
2120003	3GGMHF-12245-60	287 x 592 x 135	M6	4.5	1700/105	3.8	0.04
2120004	3GGMHF-20205-60	490 x 490 x 135	M6	6.8	2375/90	5	0.07
2120005	3GGMHF-24245-90	592 x 592 x 135	F7	10.3	3400/125	6.8	0.07
2120006	3GGMHF-20245-90	490 x 592 x 135	F7	8.3	2850/130	5.7	0.07
2120007	3GGMHF-12245-90	287 x 592 x 135	F7	4.5	1700/145	3.8	0.04
2120008	3GGMHF-20205-90	490 x 490 x 135	F7	6.8	2375/135	5	0.07
2120009	3GGMHF-24245-95	592 x 592 x 135	F8	10.3	3400/160	6.8	0.07
2120010	3GGMHF-20245-95	490 x 592 x 135	F8	8.3	2850/170	5.7	0.07
2120011	3GGMHF-12245-95	287 x 592 x 135	F8	4.5	1700/195	3.8	0.04
2120012	3GGMHF-20205-95	490 x 490 x 135	F8	6.8	2375/175	5	0.07

* other sizes are available on request.

EcoPleat Green



Advantages

- Large surface area
- Long operating life
- Ultra compact
- High dust holding capacity
- Less frequent changes

Application: Air conditioning or industrial processing systems and for mini air conditioning systems, individual modules, ventilation equipment.

Type: High efficiency compact filter.

Frame: Plastic frame.

Media: Wet-laid glass fibre paper.

Separator: Hot melt glue.

Sealant: Polyurethane.

EN779:2012 filter class: M6, F7, F8.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13, MERV 14.

Recommended final pressure drop: 350 Pa.

Temperature: 70°C.

Relative humidity: 100% RH.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Media area m ²	Air flow/ pressure drop m ³ /h/Pa	Unit weight kg	Unit volume m ³
2715001	3GPPS-12242-M6	287x592x48	M6	2.9	950/65	2	0.01
2715002	3GPPS-20242-M6	490x592x48	M6	4.9	1500/65	2.5	0.015
2715003	3GPPS-24242-M6	592x592x48	M6	5.9	1900/60	3	0.02
2715004	3GPPS-12242-F7	287x592x48	F7	2.9	950/90	2	0.01
2715005	3GPPS-20242-F7	490x592x48	F7	4.9	1500/90	2.5	0.015
2715006	3GPPS-24242-F7	592x592x48	F7	5.9	1900/90	3	0.02
2715007	3GPPS-12242-F8	287x592x48	F8	2.9	950/120	2	0.01
2715008	3GPPS-20242-F8	490x592x48	F8	4.9	1500/120	2.5	0.015
2715009	3GPPS-24242-F8	592x592x48	F8	5.9	1900/110	3	0.02
2714001	3GPPS-12244-M6	287x592x96	M6	4.8	1700/90	3	0.02
2714002	3GPPS-20244-M6	490x592x96	M6	9.9	2800/90	3.5	0.03
2714003	3GPPS-24244-M6	592x592x96	M6	11.9	3400/90	4	0.04
2714004	3GPPS-12244-F7	287x592x96	F7	5.8	1700/110	3	0.02
2714005	3GPPS-20244-F7	490x592x96	F7	9.9	2800/110	3.5	0.03
2714006	3GPPS-24244-F7	592x592x96	F7	11.9	3400/110	4	0.04
2714007	3GPPS-12244-F8	287x592x96	F8	5.8	1700/150	3	0.02
2714008	3GPPS-20244-F8	490x592x96	F8	9.9	2800/150	3.5	0.03
2714009	3GPPS-24244-F8	592x592x96	F8	11.9	3400/150	4	0.04

* Other sizes are 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.

EN779:2012 filter class: M6, F7, F8.

ASHRAE 52.2:2007 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 EN779:2012	Media area m²	Air Flow / pressure drop m³/hr/Pa	Unit weight kg	Unit volume m³
2700001	3GP-24244-60	594 x 594 x 95	M6	11.8	3400/70	3	0.034
2700002	3GP-20244-60	492 x 594 x 95	M6	9.7	2810/70	2.5	0.028
2700003	3GP-12244-60	289 x 594 x 95	M6	5.7	1645/80	1.6	0.016
2700004	3GP-20204-60	492 x 492 x 95	M6	8	2325/75	2.1	0.023
2700013	3GP-24244-90	594 x 594 x 95	F7	11.8	3400/130	3.1	0.034
2700014	3GP-20244-90	492 x 492 x 95	F7	9.7	2810/130	2.5	0.028
2700015	3GP-12244-90	289 x 594 x 95	F7	5.7	1645/155	1.6	0.016
2700016	3GP-20204-90	492 x 492 x 95	F7	8	2325/140	2.1	0.023
2700025	3GP-24244-95	594 x 594 x 95	F8	11.8	3400/150	3.1	0.034
2700026	3GP-20244-95	492 x 594 x 95	F8	9.7	2810/155	2.5	0.028
2700027	3GP-12244-95	289 x 594 x 95	F8	5.7	1645/175	1.6	0.016
2700028	3GP-20204-95	492 x 492 x 95	F8	8	2325/160	2.1	0.023

Riga-Flo



Advantages

- Range of standard sizes
- High efficiency
- Rigid design concept
- Suitable for turbulent airflow

Application: Air conditioning applications.

Type: Rigid pleated filter.

Case: Galvanised steel.

Media: Glass fibre.

EN779:2012 filter class: M6, F7, F8.

ASHRAE 52.2:2007 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.

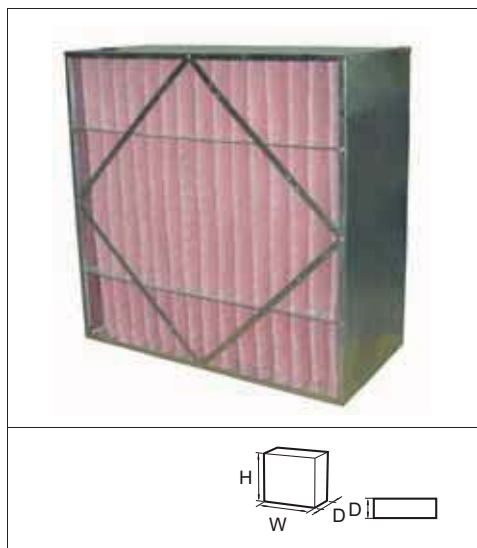
Holding frames: Front and side access housings and frames are available.

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
96026001	RF15 CL2 24x24x12	594 x 594 x 292	M6	5.39	3400/70	5.5	0.1
96026005	RF15 CL2 24x12x12	289 x 594 x 292	M6	2.69	1700/70	5.0	0.1
97293001	RF15 CL2 24x24x6	594 x 594 x 149	M6	2.69	2040/60	5.5	0.05
97293005	RF15 CL2 24x12x6	289 x 594 x 149	M6	1.3	1020/60	3.5	0.03
96026002	RF100 CL2 24x24x12	594 x 594 x 292	F7	5.39	3400/125	5.5	0.1
96026006	RF100 CL2 24x12x12	289 x 594 x 292	F7	2.69	1700/125	3.5	0.05
97293002	RF100 CL2 24x24x6	594 x 594 x 149	F7	2.69	2040/100	5.5	0.05
97293015	RF 100 CL2 24x12x6	292 x 594 x 149	F7	2.69	1020/100	5.5	0.03
96026003	RF200 CL2 24x24x12	594 x 594 x 292	F8	5.39	3400/170	5.5	0.1
96026007	RF200 CL2 24x12x12	289 x 594 x 292	F8	2.69	1700/170	3.5	0.05
97293003	RF200 CL2 24x24x6	594 x 594 x 149	F8	2.69	2040/140	5.5	0.05
97293007	RF200 CL2 24x12x6	289 x 594 x 149	F8	1.3	1020/140	3.5	0.03
*Other sizes available on request							
*PH version available (with header frame)							

Pleated Compact Filter

Riga-Flo P



Advantages

- Range of standard sizes
- High efficiency
- Rigid design concept
- Suitable for turbulent airflow

Application: Air conditioning applications.

Type: Rigid pleated filter.

Frame: Galvanised steel.

Media: Synthetic.

EN779:2002 filter class: F8.

ASHRAE 52.2:2007 filter class: MERV 13, MERV 14.

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

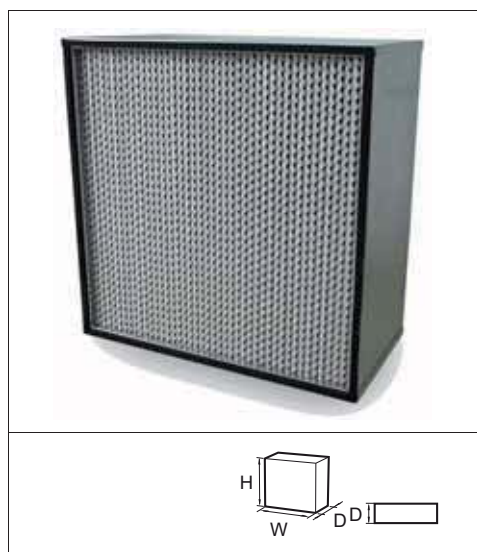
Temperature: 70°C maximum in continuous service.

Holding frames: Front and side access housings and frames are available.

Fire rating: UL 900.

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2002	Media area m ²	Air flow / pressure drop m ³ /hr/Pa	Unit weight kg	Unit volume m ³
122556004	RFP95 CL2 24x24x12	594 x 594 x 292	F8	5.39	3400/90	7.7	0.1
122556014	RFP95 CL2 24x12x12	289 x 594 x 292	F8	2.6	1700/90	4.55	0.05
122556024	RFP95 CL2 24x20x12	492 x 594 x 292	F8	4.37	2822/90	5.77	0.09
122556034	RFP95 CL2 20x20x12	492 x 492 x 292	F8	3.62	2380/90	5.77	0.07

3CPM Aeropac



Advantages

- Robust design
- Fine fibre ensures that filter maintains its efficiency throughout its life in the system
- Large dust holding capacity
- Suitable for variable airflow

Description: High efficiency box style air filter with wet-laid paper style media in an all-metal enclosing frame.

Applications: Built-up filter banks, rooftops, split systems, free-standing units, package systems and air handlers.

Type: Rigid pleated filter.

Frame: Galvanised steel.

EN779:2012 filter class: M6, F7, F8.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13, MERV 14.

Media: Microfine glass media formed into full pack depth pleats separated by corrugated aluminum separators.

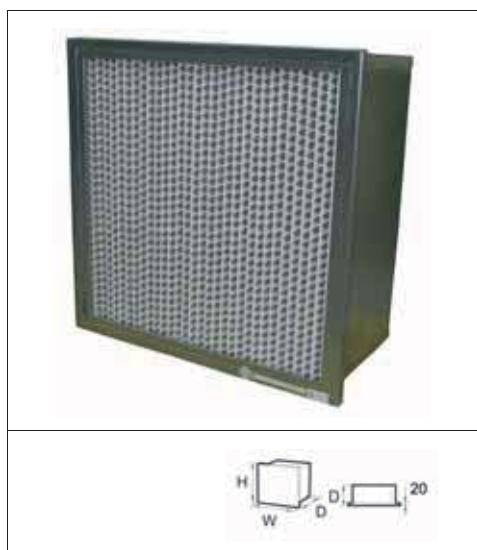
Recommended final pressure drop: 450 Pa (suggested economical change point 250Pa).

Temperature: 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
2155001	3CPM-65-242412	592 x 592 x 292	M6	12.3	3400/110	8.6	0.1
2155002	3CPM-65-241212	287 x 592 x 292	M6	5.8	1700/110	6.4	0.05
2156001	3CPM-85-242412	592 x 592 x 292	F7	12.3	3400/145	8.6	0.1
2156002	3CPM-85-241212	287 x 592 x 292	F7	5.8	1700/145	6.4	0.05
2157003	3CPM-95-242412	592 x 592 x 292	F8	12.3	3400/160	8.6	0.1
2157002	3CPM-95-241212	287 x 592 x 292	F8	5.8	1700/160	6.4	0.05
2150002	3CPM-242412-60	610 x 610 x 292	M6	15.7	3400/75	8.6	0.11
2150001	3CPM-122412-60	305 x 610 x 292	M6	7.8	1700/75	6.4	0.05
2151007	3CPM-242412-90	610 x 610 x 292	F7	15.7	3400/110	8.6	0.11
2151008	3CPM-122412-90	305 x 610 x 292	F7	7.8	1700/110	6.4	0.05
2152003	3CPM-242412-95	610 x 610 x 292	F8	15.7	3400/135	8.6	0.11
2152004	3CPM-122412-95	305 x 610 x 292	F8	7.8	1700/135	6.4	0.05

3HCP8 Aeropac



Advantages

- Fine fiber ensures that filter maintains its efficiency throughout its life in the system
- High dust holding capacity
- Robust design
- Suitable for variable airflow

Description: High efficiency box style air filter with wet-laid paper style media in an all-metal enclosing frame.

Applications: Built-up filter banks, rooftops, split systems, free-standing units, package systems and air handlers.

Type: Rigid pleated filter.

Frame: Galvanised steel.

EN779:2012 filter class: M6, F7, F8.

ASHRAE 52.2:2007 filter class: MERV 11, MERV 13, MERV 14.

Media: Microfine glass media formed into full pack depth pleats separated by corrugated aluminum.

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

Temperature: Maximum continuous operating temperature of 90° 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
2135001	3HCP8-65-242412 AEROPAC	592 x 592 x 292	M6	10.8	3400/110	8.6	0.1
2135002	3HCP8-65-122412 AEROPAC	287 x 592 x 292	M6	5	1700/110	6.4	0.05
2136001	3HCP8-85-242412 AEROPAC	592 x 592 x 292	F7	10.8	3400/150	8.6	0.1
2136002	3HCP8-85-241212 AEROPAC	287 x 592 x 292	F7	5	1700/150	6.4	0.05
2137001	3HCP8-95-242412 AEROPAC	592 x 592 x 292	F8	10.8	3400/160	8.6	0.1
2137002	3HCP8-95-241212 AEROPAC	287 x 592 x 292	F8	5	1700/160	6.4	0.05
2130002	3CPMHF-122412-60	287 x 592 x 292	M6	5.6	1700/95	6.4	0.05
2130003	3CPMHF-242412-60	592 x 592 x 292	M6	13.1	3400/95	8.6	0.1
2131001	3CPMHF-242412-90	592 x 592 x 292	F7	13.1	3400/130	8.6	0.1
2131002	3CPMHF-122412-90	287 x 592 x 292	F7	5.6	1700/130	6.4	0.05
2132001	3CPMHF-242412-95	592 x 592 x 292	F8	13.1	3400/155	8.6	0.1
2132002	3CPMHF-122412-95	287 x 592 x 292	F8	5.6	1700/155	6.4	0.05