

Products



Bag Filters
Hi-Flo XLT
Page 62



Bag Filters
Hi-Flo XLS
Page 63



Bag Filters
Hi-Flo M
Page 64



Bag Filters
Hi-Flo TM
Page 65



Bag Filters
Hi-Flo P
Page 66



Bag Filters
Hi-Flo UF
Page 67



Bag Filters
Hi-Flo A
Page 68



**Bag Filters for Molecular
Filtration**
City-Flo XL
Page 69



**Bag Filters for Molecular
Filtration**
City-Flo
Page 70



Bag Filters
Basic-Flo
Page 71



Bag Filters
S-Flo P
Page 73



Bag Filters
S-Flo U
Page 74



Bag Filters
S-Flo A
Page 75



Compact Filters
Opakfil ES
Page 76



Compact Filters
Opakfil ST
Page 77



Compact Filters
Opakfil 2V
Page 78



Compact Filters
Durafil ESB
Page 79



Compact Filters
Opakair
Page 80



**Compact Filters for Molecular
Filtration**
CityCarb I
Page 81



**Compact Filters for Molecular
Filtration**
CitySorb
Page 82

Products



**Compact Filters for Molecular
Filtration**
CitySorb DP
Page 83



High Efficiency Panels
Airopac® 3GGM
Page 84



High Efficiency Panels
Airopac® 3GGMHF
Page 85



High Efficiency Panels
Ecopleat G
Page 86



High Efficiency Panels
Airopac® Green
Page 87



High Efficiency Panels
Riga-Flo
Page 88



High Efficiency Panels
Riga-Flo P
Page 89



Pleated Compact Filters
3CPM Airopac
Page 90



Pleated Compact Filters
3HCP8 Airopac
Page 91

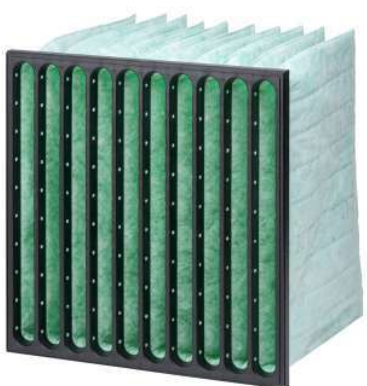


ProSafe Selection
Hi-Flo Prosafe
Page 92



ProSafe Selection
Opakfil Prosafe ES
Page 93

Hi-Flo XLT



Advantages

- The latest developed glass fiber 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

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

Type: Bag Filter

Frame: Plastic moulded

Media: Glass fiber

Dimensions: Filter front dimensions according EN 15805

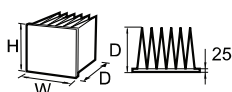
Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available



Article number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class
3146001	6/520	MERV A 11A	M6	ePM2.5 50%	592x 592x 520	3400/60	10	6.1	2.26	929	B
3146002	6/520	MERV A 11A	M6	ePM2.5 50%	490x 592x 520	2700/60	8	5.2	2.03		B
3146003	6/520	MERV A 11A	M6	ePM2.5 50%	287x 592x 520	1700/60	5	3.3	1.63		B
3146017	6/640	MERV A 11A	M6	ePM2.5 50%	592x 592x 640	3400/55	10	7.5	2.3	748	A
3146018	6/640	MERV A 11A	M6	ePM2.5 50%	490x 592x 640	2700/55	8	6	1.6		A
3146019	6/640	MERV A 11A	M6	ePM2.5 50%	287x 592x 640	1700/55	5	3.7	1.4		A
3146101	7/520 50+	MERV A 13A	F7	ePM1 60%	592x 592x 520	3400/75	10	6.5	2.26	1031	B
3146102	7/520 50+	MERV A 13A	F7	ePM1 60%	490x 592x 520	2700/75	8	5.2	2.03		B
3146103	7/520 50+	MERV A 13A	F7	ePM1 60%	287x 592x 520	1700/75	5	5.2	1.63		B
3146122	7/670 50+	MERV A 13A	F7	ePM1 60%	592x 592x 670	3400/65	10	7.9	2.3	838	A+
3146123	7/670 50+	MERV A 13A	F7	ePM1 60%	490x 592x 670	2700/65	8	6.3	1.6		A+
3146124	7/670 50+	MERV A 13A	F7	ePM1 60%	287x 592x 670	1700/65	5	3.8	1.4		A+
3146125	7/640 50+	MERV A 13A	F7	ePM1 60%	592x 592x 640	3400/70	10	7.5	2.3	918	A
3146126	7/640 50+	MERV A 13A	F7	ePM1 60%	490x 592x 640	2700/70	8	6	1.6		A
3146127	7/640 50+	MERV A 13A	F7	ePM1 60%	287x 592x 640	1700/70	5	3.7	1.4		A
3146202	8/520	MERV A 14A	F8	ePM1 70%	490x 592x 520	2700/180	8	5.2	2.03	1922	C
3146203	8/520	MERV A 14A	F8	ePM1 70%	287x 592x 520	1700/180	5	3.3	1.63		C
3146210	8/520	MERV A 14A	F8	ePM1 70%	592x 592x 520	3400/180	10	6.5	2.26		C
3146207	8/640	MERV A 14A	F8	ePM1 70%	592x 592x 640	3400/135	10	7.8	2.55	1538	C
3146208	8/640	MERV A 14A	F8	ePM1 70%	490x 592x 640	2815/135	8	6.3	1.8		C
3146209	8/640	MERV A 14A	F8	ePM1 70%	287x 592x 640	1650/135	5	3.9	1.75		C
3146301	9/520	MERV A 15A	F9	ePM1 85%	592x 592x 520	3400/180	10	6.5	2.26	2130	D
3146302	9/520	MERV A 15A	F9	ePM1 85%	490x 592x 520	2700/180	8	5.2	2.03		D
3146303	9/520	MERV A 15A	F9	ePM1 85%	287x 592x 520	1700/180	5	3.3	1.63		D
3146314	9/640	MERV A 15A	F9	ePM1 85%	592x 592x 640	3400/135	10	7.5	1.6	2016	B
3146315	9/640	MERV A 15A	F9	ePM1 85%	490x 592x 640	2700/135	8	6	1.6		D
3146316	9/640	MERV A 15A	F9	ePM1 85%	287x 592x 640	1700/135	5	3.7	1.4		D

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

Hi-Flo XLS



Advantages

- The latest developed glass fiber media
- Flat pressure drop curve
- New developed pocket design for the best air distribution
- Low initial pressure drop
- Conical pockets
- Moulded, rigid and aerodynamic shaped plastic frame
- Less energy consumption

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

Type: Bag Filter

Frame: Plastic moulded

Media: Glass fiber

Dimensions: Filter front dimensions according EN 15805

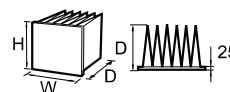
Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available



Article number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class
3146415	5/640	MERV A 10A	M5	ePM10 60%	592x 592x 640	3400/45	6	4.5	1	770	C
3146416	5/640	MERV A 10A	M5	ePM10 60%	490x 592x 640	2700/45	5	3.7	0.9		C
3146417	5/640	MERV A 10A	M5	ePM10 60%	287x 592x 640	1700/45	3	2.2	0.6		C
3146418	5/520	MERV A 10A	M5	ePM10 60%	592x 592x 520	3400/50	6	3.7	0.9	793	C
3146419	5/520	MERV A 10A	M5	ePM10 60%	490x 592x 520	2700/50	5	3	0.8		C
3146420	5/520	MERV A 10A	M5	ePM10 60%	287x 592x 520	1700/50	3	1.8	0.6		C
3146421	5/370	MERV A 10A	M5	ePM10 60%	592x 592x 370	3400/60	6	2.6	0.8		E
3146422	5/370	MERV A 10A	M5	ePM10 60%	490x 592x 370	2700/60	5	2.2	0.7		E
3146423	5/370	MERV A 10A	M5	ePM10 60%	287x 592x 370	1700/60	3	1.3	0.5		E
3146020	6/640	MERV A 11A	M6	ePM2.5 50%	592x 592x 640	3400/60	6	4.5	1.2	1212	C
3146021	6/640	MERV A 11A	M6	ePM2.5 50%	490x 592x 640	2700/60	5	3.7	1		C
3146022	6/640	MERV A 11A	M6	ePM2.5 50%	287x 592x 640	1700/60	3	2.2	0.7		C
3146023	6/520	MERV A 11A	M6	ePM2.5 50%	592x 592x 520	3400/70	6	3.7	1.1	1552	D
3146024	6/520	MERV A 11A	M6	ePM2.5 50%	490x 592x 520	2700/70	5	3	0.9		D
3146025	6/520	MERV A 11A	M6	ePM2.5 50%	287x 592x 520	1700/70	3	1.8	0.6		D
3146026	6/370	MERV A 11A	M6	ePM2.5 50%	592x 592x 370	3400/110	6	2.6	0.9		E
3146027	6/370	MERV A 11A	M6	ePM2.5 50%	490x 592x 370	2700/85	5	2.2	0.8		E
3146028	6/370	MERV A 11A	M6	ePM2.5 50%	287x 592x 370	1700/85	3	1.3	0.6		E
3146128	7/640	MERV A 13A	F7	ePM1 60%	592x 592x 640	3400/85	6	4.5	0.9	1371	C
3146129	7/640	MERV A 13A	F7	ePM1 60%	490x 592x 640	2700/85	5	3.7	0.8		C
3146130	7/640	MERV A 13A	F7	ePM1 60%	287x 592x 640	1700/85	3	2.2	0.6		C
3146131	7/520	MERV A 13A	F7	ePM1 60%	592x 592x 520	3400/100	6	3.7	0.9	1948	D
3146132	7/520	MERV A 13A	F7	ePM1 60%	490x 592x 520	2700/100	5	3	0.8		D
3146133	7/520	MERV A 13A	F7	ePM1 60%	287x 592x 520	1700/100	3	1.8	0.5		D
3146134	7/370	MERV A 13A	F7	ePM1 60%	592x 592x 370	3400/165	6	2.6	0.9	2424	E
3146135	7/370	MERV A 13A	F7	ePM1 60%	490x 592x 370	2700/165	5	2.2	0.7		E
3146136	7/370	MERV A 13A	F7	ePM1 60%	287x 592x 370	1700/165	3	1.3	0.5		E
3146317	9/640	MERV A 15A	F9	ePM1 85%	592x 592x 640	3400/240	6	4.5	1	2821	D
3146318	9/640	MERV A 15A	F9	ePM1 85%	490x 592x 640	2700/240	5	3.7	0.9		E
3146319	9/640	MERV A 15A	F9	ePM1 85%	287x 592x 640	1700/240	3	2.2	0.6		E
3146320	9/520	MERV A 15A	F9	ePM1 85%	592x 592x 520	3400/290	6	3.7	0.9	4169	E
3146321	9/520	MERV A 15A	F9	ePM1 85%	490x 592x 520	2700/290	5	3	0.8		E
3146322	9/520	MERV A 15A	F9	ePM1 85%	287x 592x 520	1700/290	3	1.8	0.5		E

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

Hi-Flo M



Advantages

- Large surface area
- Save energy - optimised design (LCC)
- Comprehensive range of standard sizes
- New developed pocket design for the best air distribution
- Conical pockets
- Certified performance

Application: Air conditioning applications

Type: Bag Filter

Frame: Galvanised steel

Media: Glass fiber

Dimensions: Filter front dimensions according EN 15805

Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

Maximum airflow: 1,25 x nominal flow

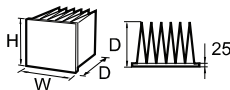
Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available

Fire rating: UL 900

SGBP : Applicable for F9 class (✓ GOOD) only



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class
3140001	M6	MERV A 11A	M6	ePM2.5 50%	592x592x640	3400/50	12	9.1	2.86	798	A
3140002	N6	MERV A 11A	M6	ePM2.5 50%	490x592x640	2800/50	10	7.6	2.45		A
3140003	O6	MERV A 11A	M6	ePM2.5 50%	287x592x640	1700/50	6	4.6	1.59		A
3140029	M7	MERV A 13A	F7	ePM1 60%	592x592x640	3400/60	12	9.1	2.82	838	A+
3140030	N7	MERV A 13A	F7	ePM1 60%	490x592x640	2800/60	10	7.6	2.45		A+
3140031	O7	MERV A 13A	F7	ePM1 60%	287x592x640	1700/60	6	4.6	1.65		A+
3140057	M8	MERV A 14A	F8	ePM1 70%	592x592x640	3400/130	12	9.1	2.86		
3140058	N8	MERV A 14A	F8	ePM1 70%	490x592x640	2800/130	10	7.6	2.45		Eurovent not applicable
3140059	O8	MERV A 14A	F8	ePM1 70%	287x592x640	1700/130	6	4.6	1.65		
3145006	M9	MERV A 15A	F9	ePM1 85%	592x592x640	3400/130	12	9.1	2.86	1722	B
3145009	N9	MERV A 15A	F9	ePM1 85%	490x592x640	2800/130	10	7.6	2.45		C
3145007	O9	MERV A 15A	F9	ePM1 85%	287x592x640	1700/130	6	4.6	1.65		C

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

Hi-Flo™



Advantages

- Large surface area
- Ultra compact
- Low pressure drop
- New developed pocket design for the best air distribution
- Conical pockets
- High dust holding capacity

Application: Air conditioning applications

Type: Bag Filter

Frame: Galvanised steel

Media: Glass fiber

Dimensions: Filter front dimensions according EN 15805

Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

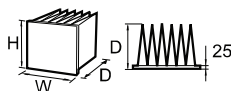
Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available

Fire rating: UL 900



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class
3140025	TM6	MERV A 11A	M6	ePM2.5 50%	592x592x370	3400/60	12	5.5	2.45	1280	C
3140026	TN6	MERV A 11A	M6	ePM2.5 50%	490x592x370	2800/60	10	4.5	2.12		C
3140027	TO6	MERV A 11A	M6	ePM2.5 50%	287x592x370	1700/60	6	2.7	1.45		C
3140053	TM7	MERV A 13A	F7	ePM1 60%	592x592x370	3400/95	12	5.2	2.45	1427	C
3140054	TN7	MERV A 13A	F7	ePM1 60%	490x592x370	2800/95	10	4.3	2.12		C
3140055	TO7	MERV A 13A	F7	ePM1 60%	287x592x370	1700/95	6	2.6	1.45		C
3140081	TM8	MERV A 14A	F8	ePM1 70%	592x592x370	3400/205	12	5.5	2.45		Eurovent not applicable
3140082	TN8	MERV A 14A	F8	ePM1 70%	490x592x370	2800/205	10	4.5	2.12		
3140083	TO8	MERV A 14A	F8	ePM1 70%	287x592x370	1700/205	6	2.7	1.45		

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

Hi-Flo P



Advantages

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

Application: Air conditioning applications

Type: Bag Filter

Frame: Galvanised steel

Media: Glass fiber

Dimensions: Filter front dimensions according EN 15805

Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

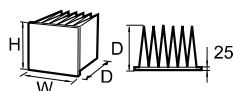
Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available

Fire rating: UL 900



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class
3140009	P6	MERV A 11A	M6	ePM2.5 50%	592x592x520	3400/65	10	6.2	2.41	992	C
3140010	Q6	MERV A 11A	M6	ePM2.5 50%	490x592x520	2800/65	8	5.1	2.03		C
3140011	R6	MERV A 11A	M6	ePM2.5 50%	287x592x520	1700/65	5	3.1	1.43		C
3140037	P7	MERV A 13A	F7	ePM1 60%	592x592x520	3400/75	10	6.2	2.41	895	A
3140038	Q7	MERV A 13A	F7	ePM1 60%	490x592x520	2800/75	8	5.1	2.03		A
3140039	R7	MERV A 13A	F7	ePM1 60%	287x592x520	1700/75	5	3.1	1.43		A
3140065	P8	MERV A 14A	F8	ePM1 70%	592x592x520	3400/160	10	6.5	2.41		
3140066	Q8	MERV A 14A	F8	ePM1 70%	490x592x520	2800/160	8	5.2	2.03		
3140067	R8	MERV A 14A	F8	ePM1 70%	287x592x520	1700/160	5	3.3	1.43		
3145008	P9	MERV A 15A	F9	ePM1 85%	592x592x520	3400/160	10	6.2	2.41	2016	C
3145010	Q9	MERV A 15A	F9	ePM1 85%	490x592x520	2800/160	8	5.1	2.03		D
3145011	R9	MERV A 15A	F9	ePM1 85%	287x592x520	1700/160	5	3.1	1.43		D

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

Hi-Flo UF



Advantages

- Comprehensive range of standard sizes
- New developed pocket design for the best air distribution
- Conical pockets
- Robust metal header frame
- High dust holding capacity

Application: Comfort air conditioning applications, pre filter applications

Type: Bag Filter

Frame: Galvanised steel

Media: Glass fiber

Dimensions: Filter front dimensions according EN 15805

Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

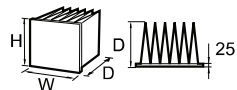
Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available

Fire rating: UL 900



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class
3140013	UF6	MERV A 11A	M6	ePM2.5 50%	592x592x600	3400/55	8	6	2.15	872	B
3140014	UG6	MERV A 11A	M6	ePM2.5 50%	490x592x600	2800/55	6	4.5	1.8		B
3140015	UH6	MERV A 11A	M6	ePM2.5 50%	287x592x600	1700/55	4	3	1.32		B
3140016	3UF6	MERV A 11A	M6	ePM2.5 50%	490x490x600	2334/70	6	4.1	1.65		B
3140041	UF7	MERV A 13A	F7	ePM1 60%	592x592x600	3400/75	8	6	2.2	940	A
3140042	UG7	MERV A 13A	F7	ePM1 60%	490x592x600	2800/75	6	4.5	1.8		A
3140043	UH7	MERV A 13A	F7	ePM1 60%	287x592x600	1700/75	4	3	1.32		A
3140044	3UF7	MERV A 13A	F7	ePM1 70%	490x490x600	2334/115	6	4.1	1.65		A
3140069	UF8	MERV A 14A	F8	ePM1 70%	592x592x600	3400/170	8	6	2.19	Eurovent not applicable	
3140070	UG8	MERV A 14A	F8	ePM1 70%	490x592x600	2800/170	6	4.5	1.8		
3140071	UH8	MERV A 14A	F8	ePM1 70%	287x592x600	1700/170	4	3	1.32		
3140072	3UF8	MERV A 14A	F8	ePM1 70%	490x490x600	2334/170	6	4.1	1.65		
3145012	UF9	MERV A 15A	F9	ePM1 85%	592x592x600	3400/170	8	6	2.19	2130	C
3145013	UG9	MERV A 15A	F9	ePM1 85%	490x592x600	2800/170	6	4.5	1.8		D
3145014	UH9	MERV A 15A	F9	ePM1 85%	287x592x600	1700/170	4	3	1.32		D
3145015	3UF9	MERV A 15A	F9	ePM1 85%	490x490x600	2334/170	6	3.6	1.65		D

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

Hi-Flo A



Advantages

- Comprehensive range of standard sizes
- New developed pocket design for the best air distribution
- Conical pockets
- Robust metal header frame
- High dust holding capacity

Application: Comfort air conditioning applications, pre filter applications

Type: Bag Filter

Frame: Galvanised steel

Media: Glass fiber

Dimensions: Filter front dimensions according EN 15805

Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

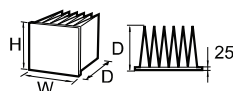
Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available

Fire rating: UL 900

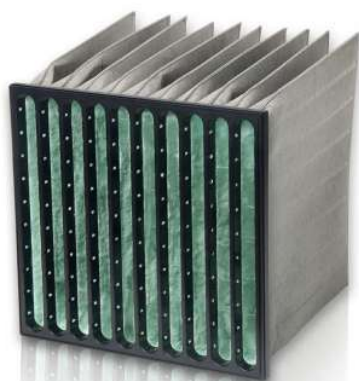


Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class
3140085	A5	MERV A 10A	M5	ePM10 60%	592x592x600	3400/45	6	4.5	2.41	748	C
3140086	B5	MERV A 10A	M5	ePM10 60%	490x592x600	2800/45	5	3.6	2.03		C
3140087	C5	MERV A 10A	M5	ePM10 60%	287x592x600	1700/45	3	2.3	1.43		C
3140017	A6	MERV A 11A	M6	ePM2.5 50%	592x592x600	3400/60	6	4.5	2.41	1189	D
3140018	B6	MERV A 11A	M6	ePM2.5 50%	490x592x600	2800/60	5	3.6	2.03		D
3140019	C6	MERV A 11A	M6	ePM2.5 50%	287x592x600	1700/60	3	2.3	1.43		D
3140045	A7	MERV A 13A	F7	ePM1 60%	592x592x600	3400/95	6	4.5	2.41	1337	C
3140046	B7	MERV A 13A	F7	ePM1 60%	490x592x600	2800/95	5	3.6	2.03		C
3140047	C7	MERV A 13A	F7	ePM1 60%	287x592x600	1700/95	3	2.3	1.43		C
3140073	A8	MERV A 14A	F8	ePM1 70%	592x592x600	3400/160	6	6.2	2.41		
3140074	B8	MERV A 14A	F8	ePM1 70%	490x592x600	2800/ 160	5	5.1	2.03	Eurovent not applicable	
3140075	C8	MERV A 14A	F8	ePM1 70%	287x592x600	1700/ 160	3	3.1	1.43		

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

City-Flo XL



Advantages

- Combined particle and molecular filter
- Low initial pressure drop
- Conical pockets
- Moulded, rigid and aerodynamic shaped plastic frame

Application: Particulate and molecular filter

Type: Bag Filter

Frame: Plastic moulded

Media: Glass fiber/Activated carbon

Dimensions: Filter front dimensions according EN 15805

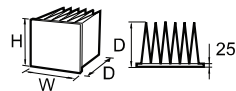
Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

Maximum airflow: 1,25 x nominal flow

Temperature max: 50°C

RH. max: 70%

Mounting/Frames: Front and side access housings and frames are available



Article Number	Model Name	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class
612754	7/640 50+	F7	ePM1 60%	592x 592x 640	3400/ 85	10	7,5	3,5	1087	B
613289	7/640 50+	F7	ePM1 60%	490x 592x 640	2700/ 85	8	6	2,8		B
612924	7/640 50+	F7	ePM1 60%	287x 592x 640	1700/ 85	5	3,7	1,8		B
613297	7/640 50+	F7	ePM1 60%	287x 287x 640	800/ 85	5	1,9	0,9		B
613295	7/640 50+	F7	ePM1 60%	592x 287x 640	1700/ 85	10	3,7	1,8		B
613293	7/640 50+	F7	ePM1 60%	592x 490x 640	2700/ 85	10	6,2	2,9		B
613291	7/640 50+	F7	ePM1 60%	490x 490x 640	2330/ 85	8	5	2,4		B
612753	7/520 50+	F7	ePM1 60%	592x 592x 520	3400/ 110	10	6,1	3,1	1405	C
613290	7/520 50+	F7	ePM1 60%	490x 592x 520	2700/ 110	8	4,9	2,5		C
612923	7/520 50+	F7	ePM1 60%	287x 592x 520	1700/ 110	5	3	1,6		C
613298	7/520 50+	F7	ePM1 60%	287x 287x 520	800/ 110	5	1,5	0,8		C
613296	7/520 50+	F7	ePM1 60%	592x 287x 520	1700/ 110	10	3	1,6		C
613294	7/520 50+	F7	ePM1 60%	592x 490x 520	2700/ 110	10	6,2	3,1		C
613292	7/520 50+	F7	ePM1 60%	490x 490x 520	2330/ 110	8	4	2		C

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

City-Flo



Advantages

- Double function: particle and molecular filtration
- Can be used to upgrade existing installations
- Ideal for filtering low concentrations of most external and internal source pollutants
- Robust metal header frame
- "2 in 1" filtration solution; particulate and molecular
- Range of standard sizes
- Rapid Adsorption Dynamics (RAD)

Application: Particle and odour removal in Hospitals, Offices, Airports etc

Type: Bag Filter

Frame: Galvanised steel

Media: Glass fiber/Activated carbon

Dimensions: Filter front dimensions according EN 15805

Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

Maximum airflow: 1,25 x nominal flow

Temperature max: 50°C

RH. max: 70%

Mounting/Frames: Front and side access housings and frames are available

The City-Flo filter utilizes a highly effective broad spectrum carbon media layer to ensure removal of a very wide range of airborne chemicals. The broad spectrum carbon operates with a Rapid Adsorption Dynamics (RAD) mechanism that is specifically designed to be highly efficient against the multiple chemicals that are typically present in low or moderate concentrations in city-centre buildings or other locations. City-Flo is a very effective ozone filter with an 80% ozone removal efficiency or Oz8 ozone removal rating according to the unique Camfil system. The City-Flo filter provides particle filtration in classes F7 or F9 according to EN 779:2012. A high media area ensures high efficiency, long life and low pressure drop.

Type	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class
HFZS-F7-592/592/534-10-25	F7	ePM1 60%	592x 592x 534	3400/ 140	10	6,2	6	1823	D
HFZS-F7-490/592/534-8-25	F7	ePM1 60%	490x 592x 534	2700/ 140	8	5	4,6		D
HFZS-F7-287/592/534-8-25	F7	ePM1 60%	287x 592x 534	1700/ 140	5	3,1	3,5		D

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018
Energy class: according to Eurovent RS 4/C/001-2019

Basic-Flo



Advantages

- Quick and easy mounting
- Robust metal header frame
- Conical bags for optimised performance

Application: Air conditioning applications

Type: Bag Filter

Frame: Galvanised steel

Media: Synthetic

Dimensions: Filter front dimensions according EN 15805

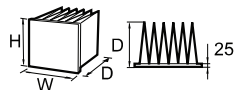
Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 90%

Mounting/Frames: Front and side access housings and frames are available



Article Number	Model Name	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Weight (kg)	Energy (kWh/year)	Energy Class
3320001	A5	M5	ePM10 50%	592x592x600	3400/50	6	2.4	929	D
3320002	B5	M5	ePM10 50%	490x592x600	2800/50	5	2.1		D
3320003	C5	M5	ePM10 50%	287x592x600	1700/50	3	1.5		D
3320004	A5/520	M5	ePM10 50%	592x592x520	3400/55	6	2.0	940	D
3320005	B5/520	M5	ePM10 50%	490x592x520	2800/55	5	1.8		D
3320006	C5/520	M5	ePM10 50%	287x592x520	1700/55	3	1.2		D
3320007	A5/370	M5	ePM10 50%	592x592x370	3400/60	6	1.8	>1100	E
3320008	B5/370	M5	ePM10 50%	490x592x370	2800/60	5	1.6		E
3320009	C5/370	M5	ePM10 50%	287x592x370	1700/60	3	1.2		E
3320051	A6	M6	ePM10 70%	592x592x600	3400/60	6	2.4	>1300	E
3320052	B6	M6	ePM10 70%	490x592x600	2800/60	5	2.1		E
3320053	C6	M6	ePM10 70%	287x592x600	1700/60	3	1.5		E
3320054	A6/520	M6	ePM10 70%	592x592x520	3400/65	6	2.0	>1300	E
3320055	B6/520	M6	ePM10 70%	490x592x520	2800/65	5	1.8		E
3320056	C6/520	M6	ePM10 70%	287x592x520	1700/65	3	1.2		E
3320057	A6/370	M6	ePM10 70%	592x592x370	3400/85	6	1.8	>1300	E
3320058	B6/370	M6	ePM10 70%	490x592x370	2800/85	5	1.6		E
3320059	C6/370	M6	ePM10 70%	287x592x370	1700/85	3	1.2		E
3320101	A7	F7	ePM2.5 70%	592x592x600	3400/120	6	2.4	1937	D
3320102	B7	F7	ePM2.5 70%	490x592x600	2800/120	5	2.1		D
3320103	C7	F7	ePM2.5 70%	287x592x600	1700/120	3	1.5		D
3320104	A7/520	F7	ePM2.5 70%	592x592x520	3400/135	6	2.0	>2000	E
3320105	B7/520	F7	ePM2.5 70%	490x592x520	2800/135	5	1.8		E
3320106	C7/520	F7	ePM2.5 70%	287x592x520	1700/135	3	1.2		E
3320107	A7/370	F7	ePM2.5 70%	592x592x370	3400/185	6	1.8	>2000	E
3320108	B7/370	F7	ePM2.5 70%	490x592x370	2800/185	5	1.6		E

Article Number	Model Name	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Weight (kg)	Energy (kWh/year)	Energy Class
3320109	C7/370	F7	ePM2.5 70%	287x592x370	1700/185	3	1.2		E
3320110	UF7	F7	ePM2.5 70%	592x592x600	3400/110	8	2.6	1790	D
3320111	UG7	F7	ePM2.5 70%	490x592x600	2800/110	6	2.4		D
3320112	UH7	F7	ePM2.5 70%	287x592x600	1700/110	4	1.5		D
3320113	UF7/520	F7	ePM2.5 70%	592x592x520	3400/120	8	2.6	1971	D
3320114	UG7/520	F7	ePM2.5 70%	490x592x520	2800/120	6	2.4		D
3320115	UH7/520	F7	ePM2.5 70%	287x592x520	1700/120	4	1.5		D
3320116	UF7/370	F7	ePM2.5 70%	592x592x370	3400/150	8	2.4	>2000	E
3320117	UG7/370	F7	ePM2.5 70%	490x592x370	2800/150	6	2.1		E
3320118	UH7/370	F7	ePM2.5 70%	287x592x370	1700/150	4	1.5		E
Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018									
Energy class: according to Eurovent RS 4/C/001-2019									
20mm header frame is available on request									

S-Flo P



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

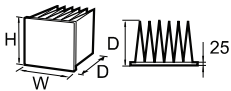
Media: Synthetic fibre

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



Article Number	Model Name	ASHRAE 52.2:2017	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)
3300009	P6	MERV 11	ePM10 70%	592x592x534	3400/90	10	6.5	2.92
3300010	Q6	MERV 11	ePM10 70%	490x592x534	2800/90	8	5.2	2.44
3300011	R6	MERV 11	ePM10 70%	287x592x534	1700/90	5	3.2	1.68
3300033	P7	MERV 13	ePM10 80%	592x592x534	3400/115	10	6.5	2.92
3300034	Q7	MERV 13	ePM10 80%	490x592x534	2800/115	8	5.2	2.44
3300035	R7	MERV 13	ePM10 80%	287x592x534	1700/115	5	3.2	1.68
3300057	P8	MERV 14	ePM10 85%	592x592x534	3400/135	10	6.5	2.92
3300058	Q8	MERV 14	ePM10 85%	490x592x534	2800/135	8	5.2	2.44
3300059	R8	MERV 14	ePM10 85%	287x592x534	1700/135	5	3.2	1.68

20mm header frame is available on request

S-Flo U



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

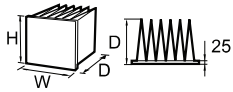
Media: Synthetic fibre

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



Article Number	Model Name	ASHRAE 52.2:2017	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)
3300013	UF6	MERV 11	ePM10 70%	592x592x600	3400/75	8	6	2.65
3300014	UG6	MERV 11	ePM10 70%	490x592x600	2800/75	6	4.5	2.14
3300015	UH6	MERV 11	ePM10 70%	287x592x600	1700/75	4	3	1.54
3300037	UF7	MERV 13	ePM10 80%	592x592x600	3400/95	8	6	2.65
3300038	UG7	MERV 13	ePM10 80%	490x592x600	2800/95	6	4.5	2.14
3300039	UH7	MERV 13	ePM10 80%	287x592x600	1700/95	4	3	1.54
3300061	UF8	MERV 14	ePM10 85%	592x592x600	3400/110	8	6	2.65
3300062	UG8	MERV 14	ePM10 85%	490x592x600	2800/110	6	4.5	2.14
3300063	UH8	MERV 14	ePM10 85%	287x592x600	1700/110	4	3	1.54

20mm header frame is available on request

S-Flo A



Advantages

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

Application: Air conditioning applications

Type: Multi pocket bag filter.

Case: Galvanised steel

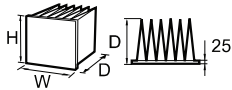
Media: Synthetic fibre

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



Article Number	Model Name	ASHRAE 52.2:2017	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)
3300073	A5	MERV 10	ePM10 60%	592x592x600	3400/75	6	4.5	2.4
3300074	B5	MERV 10	ePM10 60%	490x592x600	2700/75	5	3.6	2
3300075	C5	MERV 10	ePM10 60%	287x592x600	1700/75	3	2.3	1.5
3300017	A6	MERV 11	ePM10 70%	592x592x600	3400/100	6	4.5	2.4
3300018	B6	MERV 11	ePM10 70%	490x592x600	2800/100	5	3.6	2
3300019	C6	MERV 11	ePM10 70%	287x592x600	1700/100	3	2.3	1.5
3300041	A7	MERV 13	ePM10 80%	592x592x600	3400/110	6	4.5	2.4
3300042	B7	MERV 13	ePM10 80%	490x592x600	2800/110	5	3.6	2
3300043	C7	MERV 13	ePM10 80%	287x592x600	1700/110	3	2.3	1.5
3300065	A8	MERV 14	ePM10 85%	592x592x600	3400/145	6	4.7	2.4
3300066	B8	MERV 14	ePM10 85%	490x592x600	2800/145	5	3.6	2
3300067	C8	MERV 14	ePM10 85%	287x592x600	1700/145	3	2.3	1.5

20mm header frame is available on request

Opakfil ES



Advantages

- Long operating life
- Light and robust
- Very low Energy Consumption
- Less frequent changes
- Certified performance optimised for LCC
- Aerodynamic radial design

Application: Air conditioning applications and preparatory filtration in clean rooms

Type: V-Bank Filter

Frame: ABS

Media: Glass fiber

Separator: Hot Melt

Sealant: Polyurethane

Dimensions: Filter front dimensions according EN 15805

Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

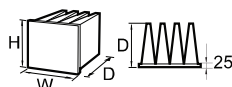
Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available

SGBP : Applicable for F8 and F9 class (**LEADER**) only



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)	Energy consumption	Energy class
2400501	OPGP-M6-0592/0592/0296-ES-00	MERV A 11A	M6	ePM10 70%	592x 592x 296	3400/ 60	17	5	770	B
2400502	OPGP-M6-0592/0490/0296-ES-00	MERV A 11A	M6	ePM10 70%	592x 490x 296	2800/ 60	14	4		B
2400503	OPGP-M6-0592/0287/0296-ES-00	MERV A 11A	M6	ePM10 70%	592x 287x 296	1700/ 60	8	3		B
2400601	OPGP-F7-0592/0592/0296-ES-00	MERV A 13A	F7	ePM1 60%	592x 592x 296	3400/ 65	17	5	838	A+
2400602	OPGP-F7-0592/0490/0296-ES-00	MERV A 13A	F7	ePM1 60%	592x 490x 296	2800/ 65	14	4		A+
2400603	OPGP-F7-0592/0287/0296-ES-00	MERV A 13A	F7	ePM1 60%	592x 287x 296	1700/ 65	8	3		A+
2400701	OPGP-F8-0592/0592/0296-ES-00	MERV A 14A	F8	ePM1 70%	592x 592x 296	3400/ 75	17	5	1020	A
2400702	OPGP-F8-0592/0490/0296-ES-00	MERV A 14A	F8	ePM1 70%	592x 490x 296	2800/ 75	14	4		A
2400703	OPGP-F8-0592/0287/0296-ES-00	MERV A 14A	F8	ePM1 70%	592x 287x 296	1700/ 75	8	3		A
2400801	OPGP-F9-0592/0592/0296-ES-00	MERV A 15A	F9	ePM1 80%	592x 592x 296	3400/ 90	17	5	1212	A
2400802	OPGP-F9-0592/0490/0296-ES-00	MERV A 15A	F9	ePM1 80%	592x 490x 296	2800/ 90	14	4		A
2400803	OPGP-F9-0592/0287/0296-ES-00	MERV A 15A	F9	ePM1 80%	592x 287x 296	1700/ 90	8	3		A

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

Opakfil ST



Advantages

- Long operating life
- Light and robust
- Low Energy Consumption
- Aerodynamic radial design

Application: Air conditioning applications

Type: V-Bank Filter

Frame: ABS

Media: Glass fiber

Separator: Hot Melt

Sealant: Polyurethane

Dimensions: Filter front dimensions according EN 15805

Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

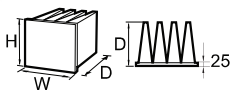
Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available

SGBP : Applicable for F8 (✓✓✓ EXCELLENT) and F9 class (✓ GOOD) only



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/ pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)	Energy consumption	Energy class
2410501	OPGP-M6-0592/0592/0296-ST-00	MERV A 11A	M6	ePM10 70%	592x 592x 296	3400/ 60	13	4	952	D
2410502	OPGP-M6-0592/04 90/0296-ST-00	MERV A 11A	M6	ePM10 70%	592x 490x 296	2800/ 60	10	3		D
2410503	OPGP-M6-0592/0287/0296-ST-00	MERV A 11A	M6	ePM10 70%	592x 287x 296	1700/ 60	6	2		D
2410601	OPGP-F7-0592/0592/0296-ST-00	MERV A 13A	F7	ePM1 55%	592x 592x 296	3400/ 70	13	4	895	A
2410602	OPGP-F7-0592/0490/0296-ST-00	MERV A 13A	F7	ePM1 55%	592x 490x 296	2800/ 70	10	3		A
2410603	OPGP-F7-0592/0287/0296-ST-00	MERV A 13A	F7	ePM1 55%	592x 287x 296	1700/ 70	6	2		A
2410701	OPGP-F8-0592/0592/0296-ST-00	MERV A 14A	F8	ePM1 70%	592x 592x 296	3400/ 90	13	4	1178	B
2410702	OPGP-F8-0592/0490/0296-ST-00	MERV A 14A	F8	ePM1 70%	592x 490x 296	2800/ 90	10	3		B
2410703	OPGP-F8-059 2/0287/0296-ST-00	MERV A 14A	F8	ePM1 70%	592x 287x 296	1700/ 90	6	2		B
2410801	OPGP-F9-0592/0592/0296-ST-00	MERV A 15A	F9	ePM1 80%	592x 592x 296	3400/ 110	13	4	1507	C
2410802	OPGP-F9-0592/0490/0296-ST-00	MERV A 15A	F9	ePM1 80%	592x 490x 296	2800/ 110	10	3		C
2410803	OPGP-F9-0592/0287/0296-ST-00	MERV A 15A	F9	ePM1 80%	592x 287x 296	1700/ 110	6	2		C

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

Opakfil 2V



Advantages

- Light and robust
- Fully incinerable

Application: Air conditioning applications and preparatory filtration in clean rooms

Type: V-Bank Filter

Frame: ABS

Media: Glass fiber

Separator: Hot Melt

Sealant: Polyurethane

Dimensions: Filter front dimensions according EN 15805

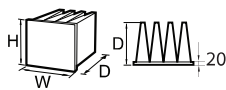
Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available.



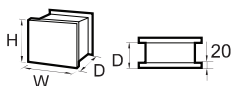
Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)	Energy consumption	Energy class
2480501	OPGP-M6-0592/0592/0268-2V-00	MERV A 11A	M6	ePM10 70%	592x 592x 268	3400/ 85	8	3		E
2480502	OPGP-M6-0592/0490/0268-2V-00	MERV A 11A	M6	ePM10 70%	592x 490x 268	2800/ 85	7	2,5		E
2480503	OPGP-M6-0592/0287/0268-2V-00	MERV A 11A	M6	ePM10 70%	592x 287x 268	1700/ 85	4	2		E
2480601	OPGP-F7-0592/0592/0268-2V-00	MERV A 13A	F7	ePM1 55%	592x 592x 268	3400/ 100	8	3	1359	C
2480602	OPGP-F7-0592/0490/0268-2V-00	MERV A 13A	F7	ePM1 55%	592x 490x 268	2800/ 100	7	2,5		C
2480603	OPGP-F7-0592/0287/0268-2V-00	MERV A 13A	F7	ePM1 55%	592x 287x 268	1700/ 100	4	2		C
2480701	OPGP-F8-0592/0592/0268-2V-00	MERV A 14A	F8	ePM1 70%	592x 592x 268	3400/ 120	8	3		E
2480702	OPGP-F8-0592/0490/0268-2V-00	MERV A 14A	F8	ePM1 70%	592x 490x 268	2800/ 120	7	2,5		E
2480703	OPGP-F8-0592/0287/0268-2V-00	MERV A 14A	F8	ePM1 70%	592x 287x 268	1700/ 120	4	2		E
2480801	OPGP-F9-0592/0592/0268-2V-00	MERV A 15A	F9	ePM1 80%	592x 592x 268	3400/ 230	8	3		E
2480802	OPGP-F9-0592/0490/0268-2V-00	MERV A 15A	F9	ePM1 80%	592x 490x 268	2800/ 230	7	2,5		E
2480803	OPGP-F9-0592/0287/0268-2V-00	MERV A 15A	F9	ePM1 80%	592x 287x 268	1700/ 230	4	2		E

20mm header frame is available on request

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

Durafil® ESB



Advantages

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

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

Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
2495001	DU4V-ESB-242412-M6	MERV 11	M6	ePM10 70%	592x592x315	3400/65	18.3	4.97
2495002	DU4V-ESB-242012-M6	MERV 11	M6	ePM10 70%	592x492x315	2550/65	15	3.96
2495003	DU4V-ESB-241212-M6	MERV 11	M6	ePM10 70%	592x289x315	1700/65	8.3	2.6
2495004	DU4V-ESB-242412-F7	MERV 13	F7	ePM1 55%	592x592x315	3400/80	18.3	6.62
2495005	DU4V-ESB-242012-F7	MERV 13	F7	ePM1 55%	592x492x315	2550/80	15	3.96
2495006	DU4V-ESB-241212-F7	MERV 13	F7	ePM1 55%	592x289x315	1700/80	8.3	2.6
2495007	DU4V-ESB-242412-F8	MERV 14	F8	ePM1 70%	592x592x315	3400/85	18.3	5.71
2495008	DU4V-ESB-242012-F8	MERV 14	F8	ePM1 70%	592x492x315	2550/85	15	3.96
2495009	DU4V-ESB-241212-F8	MERV 14	F8	ePM1 70%	592x289x315	1700/85	8.3	2.6
2495010	DU4V-ESB-242412-F9	MERV 15	F9	ePM1 80%	592x592x315	3400/115	18.3	6.49
2495011	DU4V-ESB-242012-F9	MERV 15	F9	ePM1 80%	592x492x315	2550/115	15	3.96
2495012	DU4V-ESB-241212-F9	MERV 15	F9	ePM1 80%	592x289x315	1700/115	8.3	2.6

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

Separator: Hot-melt beads

Sealant: Polyurethane

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



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m ³ /hr/Pa)	Media area (m ²)	Weight (kg)
2420003	Opakair-90	MERV A 13A	F7	ePM1 55%	610x 610x 292	4500/105	21.4	21
2420004	Opakair-90	MERV A 13A	F7	ePM1 55%	305x 610x 292	2250/105	14	12
2420005	Opakair-95	MERV A 14A	F8	ePM1 70%	610x 610x 292	4500/130	21.4	21
2420006	Opakair-95	MERV A 14A	F8	ePM1 70%	305x 610x 292	2250/130	8.6	12

CityCarb I



Advantages

- Compact "2 in 1" filtration solution; particulate and molecular
- Ideal for filtering low concentrations of most external and internal source pollutants
- 100% incinerable
- Can be used to upgrade existing installations
- Range of standard sizes
- Rapid Adsorption Dynamics (RAD)
- Filter class F7 acc. EN 779:2012

Application: Particle and odour removal in offices, hospitals, airports etc

Type: V-Bank Filter

Frame: Plastic moulded

Gasket: One piece PU gasket (01 in the standard version)

Media: Synthetic/ Activated Carbon

Dimensions: Filter front dimensions according EN 15805

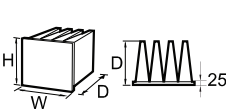
Maximum airflow: 1,25 x nominal flow

Temperature max: 50°C

Recommended final pressure drop: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

RH. max: 70%

Mounting/Frames: Front and side access housings and frames are available



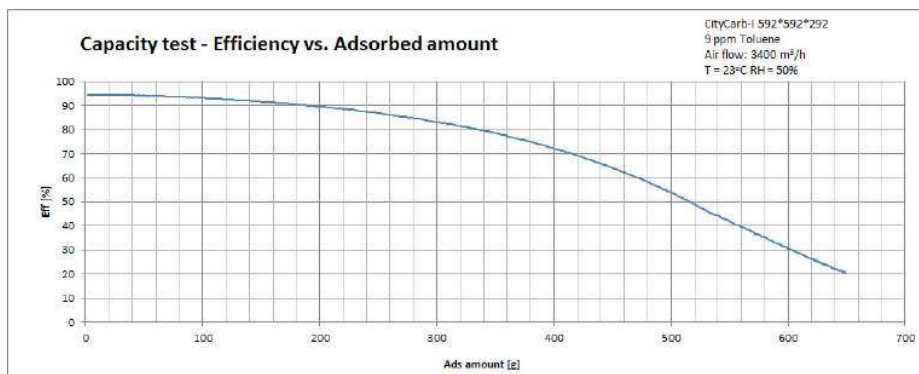
A compact filter with an additional molecular filtration media layer to provide enhanced IAQ through combined particle filtration and gas filtration.

CityCarb is the ultimate solution when a high performance compact filter and a high performance molecular (gas, odour) filter must be installed in a single location. CityCarb filter can easily be fitted into new or existing standard filter frames. Particle filtration media is combined with an exclusive "Broad Spectrum" carbon media that exploits the benefits of "Rapid Adsorption Dynamics" (RAD) to remove a very wide range of VOCs and odours. Molecular pollutants are released from both external sources (traffic fumes, power generation, industry) and internal sources (building construction and finish materials, wooden materials, carpets, cleaning agents etc).

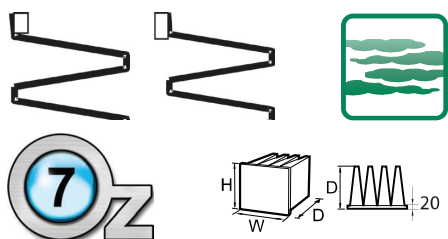
The filter should be replaced when the pressure loss exceeds the maximum allowable value for the ventilation system or after a maximum of one year. In accordance with good practice, used CityCarb filters should be bagged immediately after removal and disposed of by the appropriate route.

Article Number	Model Name	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)	Initial eff. (%)	ME (%)*	Energy class
56710001	CityCarb-I 242412-01PU	F7	ePM1 70%	592x592x292	3400/130	8	9,3	80	44	E
56710002	CityCarb-I 242012-01PU	F7	ePM1 70%	592x490x292	2800/130	6,6	6,8			E
56710003	CityCarb-I 241212-01PU	F7	ePM1 70%	592x287x292	1500/130	3,8	4,8			E

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018
Energy class: according to Eurovent RS 4/C/001-2019



CitySorb



Advantages

- Ideal for filtering low concentrations of most molecular pollutants from external and internal sources
- 100% incinerable
- Compact filtration solution
- Range of standard sizes
- High efficiency
- Large air flow capacity

Application: Adsorption of odours and gases in air conditioning applications

Type: V-Bank Filter

Frame: Polypropylene

Gasket: One piece PU gasket (O1 in the standard version)

Media: Activated Carbon

Separator: Hot Melt

Sealant: Polyurethane

Dimensions: Filter front dimensions according to EN 15805

Temperature max: 40°C

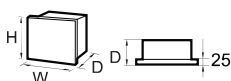
RH. max: 70%

Mounting/Frames: Front and side access housings and frames are available

The CitySorb filter utilizes a highly effective broad spectrum carbon media to ensure removal of a very wide range of airborne chemicals. The broad spectrum carbon operates with a Rapid Adsorption Dynamics (RAD) mechanism that is specifically designed to be highly efficient against the multiple chemicals that are typically present in low or moderate concentrations in city-centre buildings or other locations. CitySorb is an effective ozone filter with a 70% ozone removal efficiency or Oz7 ozone removal rating according to the unique Camfil system.

Article Number	Model Name	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
56700003	CitySorb 242412-01PU	592x 592x 292	3400/ 80	8	10.8
56700005	CitySorb 241212-01PU	592x 287x 292	1500/ 80	3.5	5.4
56700201	Citysorb 242012-01PU	592x 490x 292	2800/ 80	6.6	9.2

CitySorb DP



Advantages

- Standard design for removal of acids, alkalines, organic smells and condensable organics.
- Compact solution with low pressure dropFrame is also available in box type other than single / double header.

Application: Remove of diverse gaseous contaminant

Type: Disposable carbon filter.

Frame: Galvanised steel (other on request). BH: Double Header, PH: Single Header, DH: Box Type

Media: Type 201: nonwoven fiber material with carbon for removal of organic smells and condensable organics. Type 202: nonwoven fiber material with impregnated carbon for removal of acids. Type 204: nonwoven fiber material with impregnated carbon for removal of alkalines

Recommended temperature: 0 - 40°C

Recommended relative humidity: 30 - 70%

Article Number	Model Name	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
5640018	CitySorb-DP-201-242412-BH	592x592x292	3400/75	6	15
5642000	CitySorb-DP-201-241212-BH	287x592x292	1700/75	3.2	8
5640024	CitySorb-DP-201-242412-PH	592x592x292	3400/75	6	15
5645000	CitySorb-DP-201-241212-PH	287x592x292	1700/75	3.2	8
5640001	CitySorb-DP-202-242412-BH	592x592x292	3400/75	6	15
5640010	CitySorb-DP-202-241212-BH	287x592x292	1700/75	3.2	8
5640006	CitySorb-DP-202-242412-PH	592x592x292	3400/75	6	15
5640004	CitySorb-DP-202-241212-PH	287x592x292	1700/75	3.2	8
5640002	CitySorb-DP-204-242412-BH	592x592x292	3400/75	6	15
5640012	CitySorb-DP-204-241212-BH	287x592x292	1700/75	3.2	8
5640011	CitySorb-DP-204- 242412 -PH	592x592x292	3400/75	6	15
5640005	CitySorb-DP-204-2 41212-PH	287x592x292	1700/75	3.2	8

Aiopac[®] 3GGM



Advantages

- Large surface area
- Savings in operating costs
- 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.

Separator: Hot-melt beads.

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



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
2100001	3GGM-24246-60	MERV A 11A	M6	ePM10 70%	610x610x150	3400/65	12.3	6.8
2100002	3GGM-20246-60	MERV A 11A	M6	ePM10 70%	508x610x150	2850/65	10.3	5.7
2100003	3GGM-12246-60	MERV A 11A	M6	ePM10 70%	305x610x150	1700/65	6.1	4
2100004	3GGM-20206-60	MERV A 11A	M6	ePM10 70%	508x508x150	2375/65	8.6	5
2100009	3GGM-24246-90	MERV A 13A	F7	ePM1 55%	610x610x150	3400/100	12.3	6.8
2100010	3GGM-20246-90	MERV A 13A	F7	ePM1 55%	508x610x150	2850/100	10.3	5.7
2100011	3GGM-12246-90	MERV A 13A	F7	ePM1 55%	305x610x150	1700/100	6.1	4
2100012	3GGM-20206-90	MERV A 13A	F7	ePM1 55%	508x508x150	2375/100	8.6	5
2100017	3GGM-24246-95	MERV A 14A	F8	ePM1 70%	610x610x150	3400/130	12.3	6.8
2100018	3GGM-20246-95	MERV A 14A	F8	ePM1 70%	508x610x150	2850/130	10.3	5.7
2100019	3GGM-12246-95	MERV A 14A	F8	ePM1 70%	305x610x150	1700/130	6.1	4
2100020	3GGM-20206-95	MERV A 14A	F8	ePM1 70%	508x508x150	2375/130	8.6	5

Aiopac® 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.

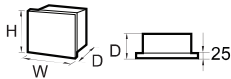
Media: Glass fibre.

Separator: Hot-melt beads.

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



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Weight (kg)	Volume (m³)
2120001	3GGMHF-24245-60	MERV A 11A	M6	ePM10 70%	592x592x135	3400/85	6.8	0.07
2120002	3GGMHF-20245-60	MERV A 11A	M6	ePM10 70%	490x592x135	2850/90	5.7	0.07
2120003	3GGMHF-12245-60	MERV A 11A	M6	ePM10 70%	287x592x135	1700/105	3.8	0.04
2120004	3GGMHF-20205-60	MERV A 11A	M6	ePM10 70%	490x490x135	2375/90	5	0.07
2120005	3GGMHF-24245-90	MERV A 13A	F7	ePM1 55%	592x592x135	3400/125	6.8	0.07
2120006	3GGMHF-20245-90	MERV A 13A	F7	ePM1 55%	490x592x135	2850/130	5.7	0.07
2120007	3GGMHF-12245-90	MERV A 13A	F7	ePM1 55%	287x592x135	1700/145	3.8	0.04
2120008	3GGMHF-20205-90	MERV A 13A	F7	ePM1 55%	490x490x135	2375/135	5	0.07
2120009	3GGMHF-24245-95	MERV A 14A	F8	ePM1 70%	592x592x135	3400/160	6.8	0.07
2120010	3GGMHF-20245-95	MERV A 14A	F8	ePM1 70%	490x592x135	2850/170	5.7	0.07
2120011	3GGMHF-12245-95	MERV A 14A	F8	ePM1 70%	287x592x135	1700/195	3.8	0.04
2120012	3GGMHF-20205-95	MERV A 14A	F8	ePM1 70%	490x490x135	2375/175	5	0.07

EcoPleat G



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: Glass fibre.

Separator: Hot melt glue.

Sealant: Polyurethane

Recommended final pressure drop: 350 Pa

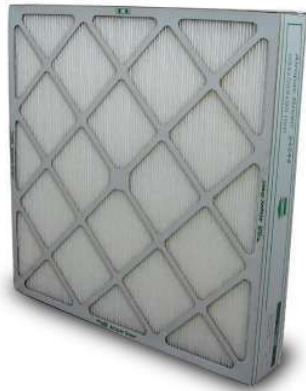
Temperature: 70°C

Relative humidity: 100% RH



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
2715001	3GPPS-12242-M6	MERV A 11A	M6	ePM10 70%	287x592x48	950/65	2.9	2
2715002	3GPPS-20242-M6	MERV A 11A	M6	ePM10 70%	490x592x48	1500/65	4.9	2.5
2715003	3GPPS-24242-M6	MERV A 11A	M6	ePM10 70%	592x592x48	1900/60	5.9	3
2715004	3GPPS-12242-F7	MERV A 13A	F7	ePM1 55%	287x592x48	950/90	2.9	2
2715005	3GPPS-20242-F7	MERV A 13A	F7	ePM1 55%	490x592x48	1500/90	4.9	2.5
2715006	3GPPS-24242-F7	MERV A 13A	F7	ePM1 55%	592x592x48	1900/90	5.9	3
2715007	3GPPS-12242-F8	MERV A 14A	F8	ePM1 70%	287x592x48	950/120	2.9	2
2715008	3GPPS-20242-F8	MERV A 14A	F8	ePM1 70%	490x592x48	1500/120	4.9	2.5
2715009	3GPPS-24242-F8	MERV A 14A	F8	ePM1 70%	592x592x48	1900/110	5.9	3
2714001	3GPPS-12244-M6	MERV A 11A	M6	ePM10 70%	287x592x96	1700/90	4.8	3
2714002	3GPPS-20244-M6	MERV A 11A	M6	ePM10 70%	490x592x96	2800/90	9.9	3.5
2714003	3GPPS-24244-M6	MERV A 11A	M6	ePM10 70%	592x592x96	3400/90	11.9	4
2714004	3GPPS-12244-F7	MERV A 13A	F7	ePM1 55%	287x592x96	1700/110	5.8	3
2714005	3GPPS-20244-F7	MERV A 13A	F7	ePM1 55%	490x592x96	2800/110	9.9	3.5
2714006	3GPPS-24244-F7	MERV A 13A	F7	ePM1 55%	592x592x96	3400/110	11.9	4
2714007	3GPPS-12244-F8	MERV A 14A	F8	ePM1 70%	287x592x96	1700/150	5.8	3
2714008	3GPPS-20244-F8	MERV A 14A	F8	ePM1 70%	490x592x96	2800/150	9.9	3.5
2714009	3GPPS-24244-F8	MERV A 14A	F8	ePM1 70%	592x592x96	3400/150	11.9	4
2714517	3GPPS-24244-F9	MERV A 15A	F9	ePM1 80%	592x592x96	3400/200	11.9	4
2714518	3GPPS-12244-F9	MERV A 15A	F9	ePM1 80%	287x592x96	1700/200	5.8	3
2714520	3GPPS-20244-F9	MERV A 15A	F9	ePM1 80%	490x592x96	2800/200	9.9	3.5

Aiopac® 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

Separator: Hot-melt beads

Sealant: Polyurethane

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

Article Number	Type	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
2700001	3GP-24244-60	M6	ePM10 70%	594x594x95	3400/70	11.8	3
2700002	3GP-20244-60	M6	ePM10 70%	492x594x95	2810/70	9.7	2.5
2700003	3GP-12244-60	M6	ePM10 70%	289x594x95	1645/80	5.7	1.6
2700004	3GP-20204-60	M6	ePM10 70%	492x492x95	2325/75	8	2.1
2700013	3GP-24244-90	F7	ePM1 55%	594x594x95	3400/130	11.8	3.1
2700014	3GP-20244-90	F7	ePM1 55%	492x594x95	2810/130	9.7	2.5
2700015	3GP-12244-90	F7	ePM1 55%	289x594x95	1645/155	5.7	1.6
2700016	3GP-20204-90	F7	ePM1 55%	492x492x95	2325/140	8	2.1
2700025	3GP-24244-95	F8	ePM1 70%	594x594x95	3400/150	11.8	3.1
2700026	3GP-20244-95	F8	ePM1 70%	492x594x95	2810/155	9.7	2.5
2700027	3GP-12244-95	F8	ePM1 70%	289x594x95	1645/175	5.7	1.6
2700028	3GP-20204-95	F8	ePM1 70%	492x492x95	2325/160	8	2.1

Riga-Flo



Advantages

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

Application: Air conditioning applications

Type: Rigid pleated filter

Case: Galvanised steel

Media: Glass fibre

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



Article Number	Type	ASHRAE 52.2:2017	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
96026001	RF15 24x24x12	MERV A 11A	M6	ePM10 70%	594x594x292	3400/70	5.39	5.5
96026005	RF15 24x12x12	MERV A 11A	M6	ePM10 70%	289x594x292	1700/70	2.69	5
97293001	RF15 24x24x6	MERV A 11A	M6	ePM10 70%	594x594x149	2040/60	2.69	5.5
97293005	RF15 24x12x6	MERV A 11A	M6	ePM10 70%	289x594x149	1020/60	1.3	3.5
96026002	RF100 24x24x12	MERV A 13A	F7	ePM1 55%	594x594x292	3400/125	5.39	5.5
96026006	RF100 24x12x12	MERV A 13A	F7	ePM1 55%	289x594x292	1700/125	2.69	3.5
97293002	RF100 24x24x6	MERV A 13A	F7	ePM1 55%	594x594x149	2040/100	2.69	5.5
97293015	RF100 24x12x6	MERV A 13A	F7	ePM1 55%	289x594x149	1020/100	2.69	5.5
96026003	RF200 24x24x12	MERV A 14A	F8	ePM1 70%	594x594x292	3400/170	5.39	5.5
96026007	RF200 24x12x12	MERV A 14A	F8	ePM1 70%	289x594x292	1700/170	2.69	3.5
97293003	RF200 24x24x6	MERV A 14A	F8	ePM1 70%	594x594x149	2040/140	2.69	5.5
97293007	RF200 24x12x6	MERV A 14A	F8	ePM1 70%	289x594x149	1020/140	1.3	3.5

Riga-Flo P



Advantages

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

Application: Air conditioning applications

Type: Rigid pleated filter

Case: Galvanised steel

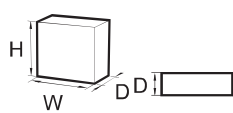
Media: Synthetic

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



Article Number	Type	ASHRAE 52.2:2017	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
122556004	RFP95 24x24x12	MERV 12A	ePM2.5 50%	594x594x292	3400/90	5.39	7.7
122556014	RFP95 24x12x12	MERV 12A	ePM2.5 50%	289x594x292	1700/90	2.6	4.55
122556024	RFP95 24x20x12	MERV 12A	ePM2.5 50%	492x594x292	2822/90	4.37	5.77
122556034	RFP95 20x20x12	MERV 12A	ePM2.5 50%	492x492x292	2380/90	3.62	5.77

3CPM Aeropac



Advantages

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

Description: High efficiency box style air filter with wet aid 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

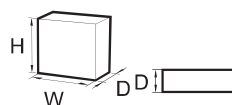
Frame: Galvanised steel

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)

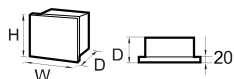
Temperature: 70°C

Fire rating: UL 900



Article Number	Type	ASHRAE 52.2:2017	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
2155001	3CPM-65-242412	MERV 11	M6	ePM10 70%	592x592x292	3400/110	12.3	8.6
2155002	3CPM-65-241212	MERV 11	M6	ePM10 70%	287x592x292	1700/110	5.8	6.4
2156001	3CPM-85-242412	MERV 13	F7	ePM1 55%	592x592x292	3400/145	12.3	8.6
2156002	3CPM-85-241212	MERV 13	F7	ePM1 55%	287x592x292	1700/145	5.8	6.4
2157003	3CPM-95-242412	MERV 14	F8	ePM1 70%	592x592x292	3400/160	12.3	8.6
2157002	3CPM-95-241212	MERV 14	F8	ePM1 70%	287x592x292	1700/160	5.8	6.4
2150002	3CPM-242412-60	MERV 11	M6	ePM10 70%	610x610x292	3400/75	15.7	8.6
2150001	3CPM-122412-60	MERV 11	M6	ePM10 70%	305x610x292	1700/75	7.8	6.4
2151007	3CPM-242412-90	MERV 13	F7	ePM1 55%	610x610x292	3400/110	15.7	8.6
2151008	3CPM-122412-90	MERV 13	F7	ePM1 55%	305x610x292	1700/110	7.8	6.4
2152003	3CPM-242412-95	MERV 14	F8	ePM1 70%	610x610x292	3400/135	15.7	8.6
2152004	3CPM-122412-95	MERV 14	F8	ePM1 70%	305x610x292	1700/135	7.8	6.4

3HCP8 Aeropac



Advantages

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

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

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

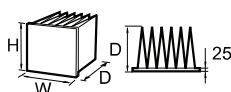
Recommended final pressure drop: 450 Pa (suggested economical change point 250Pa)

Temperature: Maximum continuous operating temperature of 90° C

Fire Rating: UL 900

Article Number	Type	ASHRAE 52.2:2017	EN 779:2012	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
2135001	3HCP8-65-242412 AEROPAC	MERV 11	M6	ePM10 70%	592x592x292	3400/110	10.8	8.6
2135002	3HCP8-65-241212 AEROPAC	MERV 11	M6	ePM10 70%	287x592x292	1700/110	5	6.4
2136001	3HCP8-85-242412 AEROPAC	MERV 13	F7	ePM1 55%	592x592x292	3400/150	10.8	8.6
2136002	3HCP8-85-241212 AEROPAC	MERV 13	F7	ePM1 55%	287x592x292	1700/150	5	6.4
2137001	3HCP8-95-242412 AEROPAC	MERV 14	F8	ePM1 70%	592x592x292	3400/160	10.8	8.6
2137002	3HCP8-95-241212 AEROPAC	MERV 14	F8	ePM1 70%	287x592x292	1700/160	5	6.4
2130002	3CPMHF-122412-60	MERV 11	M6	ePM10 70%	287x592x292	1700/95	5.6	6.4
2130003	3CPMHF-242412-60	MERV 11	M6	ePM10 70%	592x592x292	3400/95	13.1	8.6
2131001	3CPMHF-242412-90	MERV 13	F7	ePM1 55%	592x592x292	3400/130	13.1	8.6
2131002	3CPMHF-122412-90	MERV 13	F7	ePM1 55%	287x592x292	1700/130	5.6	6.4
2132001	3CPMHF-242412-95	MERV 14	F8	ePM1 70%	592x592x292	3400/155	13.1	8.6
2132002	3CPMHF-122412-95	MERV 14	F8	ePM1 70%	287x592x292	1700/155	5.6	6.4

Hi-Flo ProSafe



Advantages

- Specially designed for Process Safety (Food Life Science applications)
- 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
- Compliant to EC 1935:2004
- Compliant to VDI 6022 / ISO 846

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

Type: Bag Filter

Frame: Plastic moulded

Media: Glass fiber

Dimensions: Filter front dimensions according EN 15805

Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available

Article Number	Model Name	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class
3146008	Hi-Flo II Prosafe 6/640 HFGX-M6-592/592/640-10-25	M6	ePM2.5 50%	592x 592x 640	3400/55	10	7,5	2,3	748	A
3146009	Hi-Flo II Prosafe 6/640 HFGX-M6-490/592/640-8-25	M6	ePM2.5 50%	490x 592x 640	2700/55	8	6	1,6		A
3146010	Hi-Flo II Prosafe 6/640 HFGX-M6-287/592/640-5-25	M6	ePM2.5 50%	287x 592x 640	1700/55	5	3,7	1,4		A
3146011	Hi-Flo II Prosafe 6/520 HFGX-M6-592/592/520-10-25	M6	ePM2.5 50%	592x 592x 520	3400/60	10	6,1	2,2	929	B
3146012	Hi-Flo II Prosafe 6/520 HFGX-M6-490/592/520-8-25	M6	ePM2.5 50%	490x 592x 520	2700/60	8	4,9	1,4		B
3146013	Hi-Flo II Prosafe 6/520 HFGX-M6-287/592/520-5-25	M6	ePM2.5 50%	287x 592x 520	1700/60	5	3	1,3		B
3146014	Hi-Flo II Prosafe 6/370 HFGX-M6-592/592/370-10-25	M6	ePM2.5 50%	592x 592x 370	3400/80	10	4,3	2	1405	D
3146015	Hi-Flo II Prosafe 6/370 HFGX-M6-490/592/370-8-25	M6	ePM2.5 50%	490x 592x 370	2700/80	8	3,5	1,3		D
3146016	Hi-Flo II Prosafe 6/370 HFGX-M6-287/592/370-5-25	M6	ePM2.5 50%	287x 592x 370	1700/80	5	2,2	1,2		D
3146110	Hi-Flo II Prosafe 7/670 HFGX-F7-592/592/670-10-25	F7	ePM1 60%	592x 592x 670	3400/65	10	7,9	2,3	838	A+
3146111	Hi-Flo II Prosafe 7/670 HFGX-F7-490/592/670-8-25	F7	ePM1 60%	490x 592x 670	2700/65	8	6,3	1,6		A+
3146112	Hi-Flo II Prosafe 7/670 HFGX-F7-287/592/670-5-25	F7	ePM1 60%	287x 592x 670	1700/65	5	3,8	1,4		A+
3146113	Hi-Flo II Prosafe 7/640 HFGX-F7-592/592/640-10-25	F7	ePM1 60%	592x 592x 640	3400/70	10	7,5	2,3	918	A
3146114	Hi-Flo II Prosafe 7/640 HFGX-F7-490/592/640-8-25	F7	ePM1 60%	490x 592x 640	2700/70	8	6	1,6		A
3146115	Hi-Flo II Prosafe 7/640 HFGX-F7-287/592/640-5-25	F7	ePM1 60%	287x 592x 640	1700/70	5	3,7	1,4		A
3146116	Hi-Flo II Prosafe 7/520 HFGX-F7-592/592/520-10-25	F7	ePM1 60%	592x 592x 520	3400/75	10	10	2,2	1031	B
3146117	Hi-Flo II Prosafe 7/520 HFGX-F7-490/592/520-8-25	F7	ePM1 60%	490x 592x 520	2700/75	8	8	1,4		B
3146118	Hi-Flo II Prosafe 7/520 HFGX-F7-287/592/520-5-25	F7	ePM1 60%	287x 592x 520	1700/75	5	3	1,3		B
3146119	Hi-Flo II Prosafe 7/370 HFGX-F7-592/592/370-10-25	F7	ePM1 60%	592x 592x 370	3400/90	10	4,3	2	1643	D
3146120	Hi-Flo II Prosafe 7/370 HFGX-F7-490/592/370-8-25	F7	ePM1 60%	490x 592x 370	2700/90	8	3,5	1,3		D
3146121	Hi-Flo II Prosafe 7/370 HFGX-F7-287/592/370-5-25	F7	ePM1 60%	287x 592x 370	1700/90	5	2,2	1,2		D
3146307	Hi-Flo II Prosafe 9/640 HFGX-F9-592/592/640-10-25	F9	ePM1 85%	592x 592x 640	3400/150	10	7,5	1,6	2016	D
3146308	Hi-Flo II Prosafe 9/640 HFGX-F9-490/592/640-8-25	F9	ePM1 85%	490x 592x 640	2700/150	8	6	1,6		D
3146309	Hi-Flo II Prosafe 9/640 HFGX-F9-287/592/640-5-25	F9	ePM1 85%	287x 592x 640	1700/150	5	3,7	1,4		D
3146310	Hi-Flo II Prosafe 9/520 HFGX-F9-592/592/520-10-25	F9	ePM1 85%	592x 592x 520	3400/180	10	6,1	2,2	2130	D
3146311	Hi-Flo II Prosafe 9/520 HFGX-F9-490/592/520-8-25	F9	ePM1 85%	490x 592x 520	2700/180	8	4,9	1,4		D
3146312	Hi-Flo II Prosafe 9/520 HFGX-F9-287/592/520-5-25	F9	ePM1 85%	287x 592x 520	1700/180	5	3	1,3		D

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018
Energy class: according to Eurovent RS 4/C/001-2019

Opakfil ProSafe ES



Advantages

- Specially designed for Process Safety (Food Life Science application)
- Food compliant -EC1935:2004
- Anti-microbial growth certified (ISO846 - VDI6022)
- Sealed bag for transport through clean room
- The latest developed glass fiber media with high water repelancy
- QR code for a quick access to information and certificates
- Lower energy costs
- Light and easy maintenance through handles
- Delivered in standard with continuous PU gasket for efficiency warranty

Application: Air conditioning applications and preparatory filtration in clean rooms

Type: V-Bank Filter

Frame: ABS

Media: Glass fiber

Separator: Hot Melt

Sealant: Polyurethane

Dimensions: Filter front dimensions according EN 15805

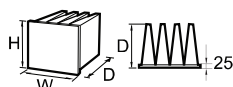
Rec. final pressure drop acc. EN 13053: Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)

Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available



Food and Beverage or Life-Science activities have set new standards in product quality and therefore require specific characteristics regarding process definition.

Camfil, as the leader in clean air solutions and air filtration, has developed the complete ProSafe™ range of products designed for the most demanding processes, including safety, traceability and audits requirement.

Article Number	Model Name	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)	Energy consumption	Energy class
2400501-P	OPGP-M6-0592/0592/0296-ES-PS-00	M6	ePM10 70%	592x 592x 296	3400/ 60	17	5	770	B
2400502-P	OPGP-M6-0592/0490/0296-ES-PS-00	M6	ePM10 70%	592x 490x 296	2800/ 60	14	4		B
2400503-P	OPGP-M6-0592/0287/0296-ES-PS-00	M6	ePM10 70%	592x 287x 296	1700/ 60	8	3		B
2400601-P	OPGP-F7-0592/0592/0296-ES-PS-00	F7	ePM1 60%	592x 592x 296	3400/ 65	17	5	838	A+
2400602-P	OPGP-F7-0592/0490/0296-ES-PS-00	F7	ePM1 60%	592x 490x 296	2800/ 65	14	4		A+
2400603-P	OPGP-F7-0592/0287/0296-ES-PS-00	F7	ePM1 60%	592x 287x 296	1700/ 65	8	3		A+
2400701-P	OPGP-F8-0592/0592/0296-ES-PS-00	F8	ePM1 70%	592x 592x 296	3400/ 75	17	5	1020	A
2400702-P	OPGP-F8-0592/0490/0296-ES-PS-00	F8	ePM1 70%	592x 490x 296	2800/ 75	14	4		A
2400703-P	OPGP-F8-0592/0287/0296-ES-PS-00	F8	ePM1 70%	592x 287x 296	1700/ 75	8	3		A
2400801-P	OPGP-F9-0592/0592/0296-ES-PS-00	F9	ePM1 80%	592x 592x 296	3400/ 90	17	5	1212	A
2400802-P	OPGP-F9-0592/0490/0296-ES-PS-00	F9	ePM1 80%	592x 490x 296	2800/ 90	14	4		A
2400803-P	OPGP-F9-0592/0287/0296-ES-PS-00	F9	ePM1 80%	592x 287x 296	1700/ 90	8	3		A

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019