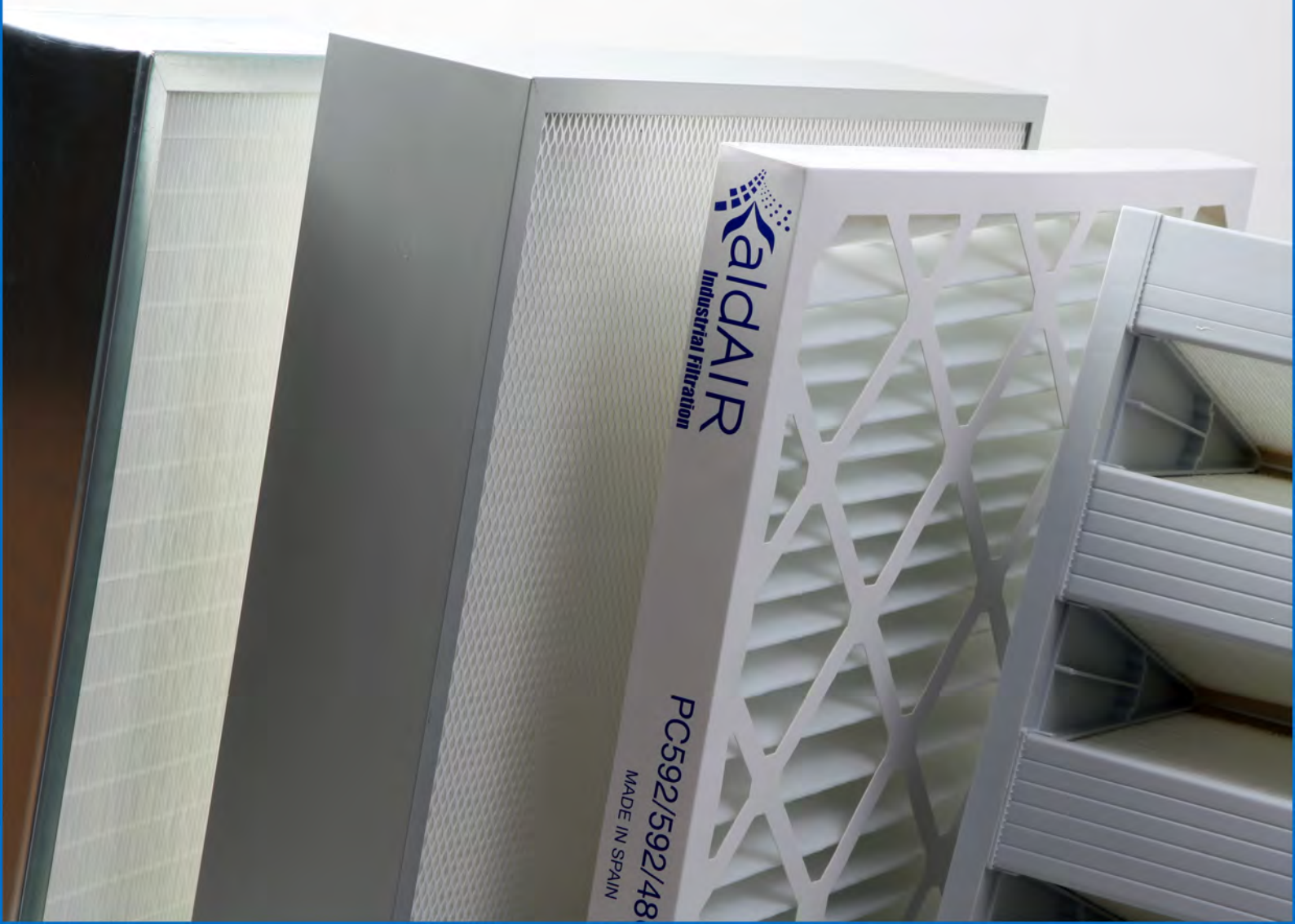




AIR CONDITIONING

AVOID EXTERNAL AGENTS PRESENCE

AND GUARANTEE NO CONTAMINATION IN YOUR WORKING AREA OR PRODUCTION PROCESS



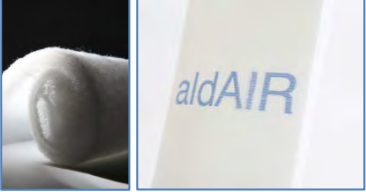


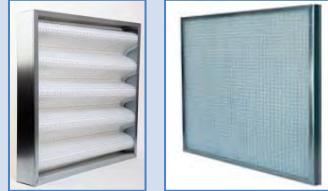
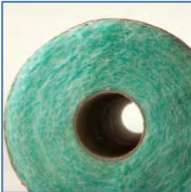







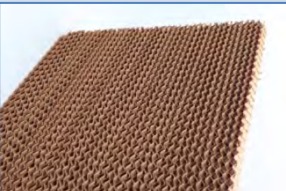
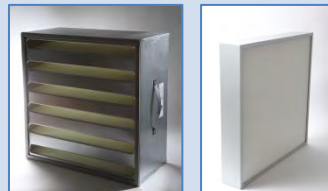




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FILTERS RANGE FOR AIR CONDITIONING

	<p>AIR FILTER MEDIA G2, G3, G4 Y F5</p>		<p>CARTON FRAME PREFILTERS WITH PLAIN OR PLEATED FILTRATION SURFACE</p>
	<p>POLYURETHANE FOAM</p>		<p>METAL FRAME PREFILTERS WITH PLAIN OR PLEATED FILTRATION SURFACE</p>
	<p>PAINT STOP</p>		<p>BAG FILTERS</p>
	<p>PROCART FILTER MEDIA</p>	 	<p>MINIPLEAT PANEL FILTER</p>
	<p>COLUMBUS UNIVERSAL FILTER MEDIA</p>	 	<p>COMPACT FILTERS</p>
	<p>HUMICOOOL PANELS</p>		<p>ABSOLUTE FILTERS</p>



REGULATIONS

EN 779

The European normative for air filtration (EN779:2012), which is valid since 2012, has as main objective the task of determinate the filter class depending on their lowest efficiency degree.

AIR FILTER CLASSIFICATION					
FILTRATION	CLASS	Final pressure drop (test) (Pa)	Arrestance capacity (Am) of synthetic dust (%)	Efficiency (Em) for 0.4µm particulate (%)	Minimum efficiency for 0.4µm particulate (%)
COARSE	G1	250	50≤Am<65	-	-
	G2	250	65≤Am<80	-	-
	G3	250	80≤Am<90	-	-
	G4	250	90≤Am	-	-
MEDIUM	M5	450	-	40≤Em<60	-
	M6	450	-	60≤Em<80	-
FINE	F7	450	-	80≤Em<90	35
	F8	450	-	90≤Em<95	55
	F9	450	-	95≤Em	70

EN 1822

The European Standardization Organization has created the normative EN 1822 to determinate the classification and the test for the HEPA and ULPA filters depending on their efficiency, for the Most Penetrating Particle Size (MPPS).

The next table shows the different classifications for the high efficiency filters agree to the EN1822:

FILTER CLASS	INTEGRAL VALUE		LOCAL VALUE	
	EFFICIENCY %	PENETRATION %	EFFICIENCY %	PENETRATION %
E10	85	15	-	-
E11	95	5	-	-
E12	99,5	0,5	-	-
H13	99,95	0,05	99,75	0,25
H14	99,995	0,005	99,975	0,025
U15	99,9995	0,0005	99,9975	0,0025
U16	99,99995	0,00005	99,99975	0,00025
U17	99,999995	0,000005	99,9999	0,0001

AIR FILTER MEDIA G2, G3, G4 AND F5

MFCI and MFCA. BENEFITS AND APPLICATIONS

Rolled filter media G2, G3, G4 and F5, thanks to their capacity of dust arrestance and their long lifetime, are especially recommended for the applications where a high separation degree is necessary. Even with high dust concentration and flows, like in spraybooths, air conditioning systems, etc.

TECHNICAL CHARACTERISTICS AND STANDARD DIMENSIONS

MFCI						
CLASS	THICKNESS	DENSITY	QUALITY	EFFICIENCY	FINAL PRESSURE DROP RECOMMENDED	DIMENSIONS
G2	10mm	100 gr/m ²	F1 – M1	78% according to EN779	200 Pa	1x20m · 2x20m · 1x40m
G3	15mm	150 gr/m ²	F1 – M1	89% according to EN779	200 Pa	1x20m · 2x20m
G4	20mm	250 gr/m ²	F1 – M1	90% according to EN779	250 Pa	1x20m · 2x20m

MFCA						
CLASS	THICKNESS	DENSITY	QUALITY	MAX. OPERATING TEMPERATURE	HUMIDITY RESISTANCE	DIMENSIONS
F5	25mm	300 gr/m ² 500 gr/m ²	F1	UP TO 100°C	UP TO 100%	1x20m · 2x20m
		600 gr/m ² (/6)				2,10x20m

REFERENCE CONSTRUCTION

MFCA	/	CLASS	/	DIMENSIONS
------	---	-------	---	------------

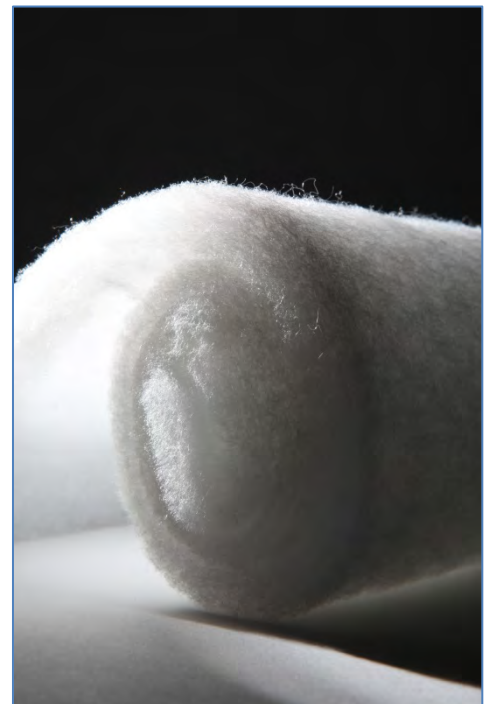
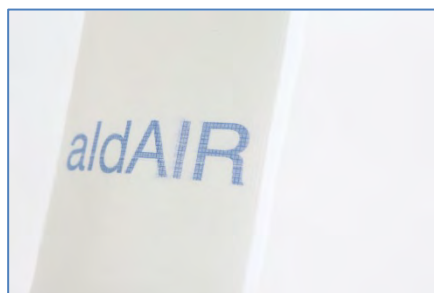
EXAMPLES:

MFCI	/	G3	/	1X20
------	---	----	---	------

REFERENCE → MFCA/G3/1X20

MFCA	/	F5	/	1140X1150	/6
------	---	----	---	-----------	----

REFERENCE → MFCA/F5/1140X1150/6



ALL THE ROLLS CAN BE CUTTED UNDER CUSTOMER'S REQUIREMENTS

POLYURETHANE FOAM

MPPI. BENEFITS AND APPLICATIONS

Polyurethane foam has a higher efficiency in dust arrestance, it's an acoustic reducer and reduces the energy consumption thanks to the low pressure drop.

It's welded with high density fibres, it can be cleaned, and it's used for air conditioning systems, humidifiers, soundproofing, industrial applications, etc.

TECHNICAL CHARACTERISTICS AND STANDARD DIMENSIONS

DENSITY		COMPOSITION	NUMBER OF CELLS	TRACTION RESISTANCE	STRETCH	COMPRESS RESISTANCE
20 PPI	33 Kg/m ³		ESTER	35		150
30 PPI	35 Kg/m ³	50		150	150%	4,5 KPa
60 PPI	33 Kg/m ³	70		220	220%	4 KPa

NORMATIVE	
DENSITY	EN ISO 845
CELLS NUMBER	REGI RPA-1007
TRACTION RESISTANCE	ISO 1798
STRETCH	
COMPRESS RESISTANCE	ISO 3386/1 WITH 40% DISTORTION

THICKNESS: 5mm · 10mm · 15mm · 20mm

DIMENSIONS: 1x2m

REFERENCE CONSTRUCTION

MPPI	/	THICKNESS	/	DENSITY	/	DIMENSIONS
------	---	-----------	---	---------	---	------------

EXAMPLE:

MPPI	/	15	/	60	/	1X2
------	---	----	---	----	---	-----

REFERENCE → MPPI/15/60/1X2



ALL THE ROLLS CAN BE CUTTED UNDER CUSTOMER'S REQUIREMENTS

PAINT STOP

PSCI. BENEFITS AND APPLICATIONS

Paint Stop is welded with glass fibres. Thanks to it, it has a higher efficiency in dust arrestance and low pressure drop reduces the energy consumption. Complies with F1 requirements.

It's welded with non woven fibres and it can be used for spraybooths air conditioning systems ventilation units, smoke extractors, etc.

TECHNICAL CHARACTERISTICS AND STANDARD DIMENSIONS

THICKNESS	70mm (3'')	NOMINAL FLOW	2500-6300 m ³ /h/m ²
WEIGHT	300 gr/m ²	EFFICIENCY	96%
INITIAL PRESSURE DROP	4-10 Pa	MAX. TEMPERATURE	80 °C
FINAL PRESSURE DROP RECOMMENDED	80 Pa	FILTRATION CLASS	G3 (EN779)

DIMENSIONS: 0,75x20m · 0,80x20m · 0,90x20m · 1x20m · 1,4x20m

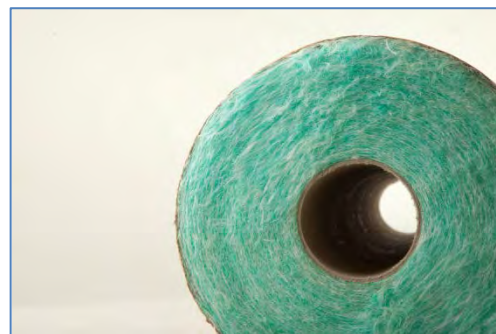
REFERENCE CONSTRUCTION

PSCI	/	THICKNESS	/	DIMENSIONS
------	---	-----------	---	------------

EXAMPLE:

PSCI	/	3	/	480X480
------	---	---	---	---------

REFERENCE → PSCI/3/480X480



ALL THE ROLLS CAN BE CUTTED UNDER CUSTOMER'S REQUIREMENTS

PROCART FILTER MEDIA

PROCART. BENEFITS AND APPLICATIONS

Procart can hold the aerosols between 4 and 6 times better than the standard filters, this reduce a lot the total cost of operation. Made of cellulose, it has special features like a glass fibre layer (M), with a filter media layer (H) and water resistant (B). It can be used for vertical and horizontal spraybooths.

DIMENSIONS: 0,75x10m · 0,90x10m · 1x10m

TYPE: M, H y B

REFERENCE CONSTRUCTION

PROCART	TYPE	/	DIMENSIONS
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EXAMPLE:

PROCARTH	/	1X10
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REFERENCE → PROCARTH/1X10



COLUMBUS UNIVERSAL FILTER MEDIA

COLUMBUS. BENEFITS AND APPLICATIONS

Columbus universal filter media complies with the M1 normative, and reduces the energy consumption.

Made of kraft cellulose, it's available in different compositions and with filter media layer (columbus2). It has a very good efficiency in particle arrestance and it is very useful for paints and lacquers arrestance. It can be used for air conditioning systems, spraybooths, industrial applications, etc.

COMPOSITION: 6 LAYERS · 8 LAYERS

DIMENSIONS: 10 m X 1,07m · 12m X 1m · 12m X 0,80m · 12m X 0,70m

REFERENCE CONSTRUCTION

COLUMBUS	/	NUMBER OF LAYERS	/	DIMENSIONS
----------	---	------------------	---	------------

EXAMPLE:

COLUMBUS	/	8	/	12X1
----------	---	---	---	------

REFERENCE → COLUMBUS/8/12X1



HUMICOOL PANELS

HUMICOOL. BENEFITS AND APPLICATIONS

Humicool panels for evaporative humidification are used in processes where high controlled humidity is required. They also reduce pressure drop and avoid bacterium and microorganisms proliferation and transmission, such as legionella.

Made of cellulose or glass fiber, it's used in offices, hospitals, informatics centres, pharmaceutical industry, food industry and metallurgical industry, refrigeration in livestock farm and greenhouses, pre-refrigeration for air intake in engines rooms and gas turbines, prefiltration for HEPA filters and big and long lasting air flows.

THICKNESS: 50mm · 75mm · 100mm · 150mm

CUTTED UNDER CUSTOMER'S REQUIREMENTS

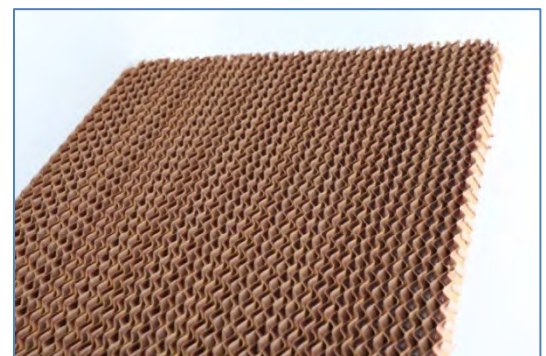
REFERENCE CONSTRUCTION

HUMICOOL	THICKNESS	C (cellulose) or G (glass fiber)	HEIGHxWIDTH
----------	-----------	----------------------------------------	-------------

EXAMPLE:

HUMICOOL	75	G	120X120
----------	----	---	---------

REFERENCE → HUMICOOL75G120X120



CARTON FRAME PREFILTERS WITH PLAIN OR PLEATED FILTRATION SURFACE

FRAME · Humidity resistant carton frame.
 FILTER MEDIA · Filtration class G3 and G4.

PLAIN SURFACE	
Glass fibre.	
Continuous fibre of progressive density coated with and special gel that increases the filtration quality and avoids the migration of the dust particles.	
PLEATED SURFACE	
Cotton fibres + Synthetic fibres.	
Pleated with an inox expanded metal sheet.	

TECHNICAL CHARACTERISTICS

PLAIN SURFACE G3	
EFFICIENCY	80% (24mm) y 85% (48mm)
FINAL Δp RECOMENDED	200Pa
MAX TEMPERATURE	80°C
PLEATED SURFACE G4	
EFFICIENCY	95%
FINAL Δp RECOMENDED	250Pa
MAX TEMPERATURE	80°C



REFERENCE CONSTRUCTION

PC	SIDE	/	SIDE	/	THICKNESS	CLASS	SURFACE TYPE
----	------	---	------	---	-----------	-------	--------------

EXAMPLE:

PC	592	/	592	/	24	G4	Q
----	-----	---	-----	---	----	----	---

REFERENCE → PC592/592/24G4Q

DIMENSIONS

DIMENSIONS	CLASS	NOMINAL FLOW	INITIAL ΔP (Pa)	FILTER MEDIA AREA (m ²)
PLAIN SURFACE (L)				
287 X 287 X 24	G3	600	20	0,084
287 X 592 X 24		1200		0,17
490 X 490 X 24		1750		0,24
490 X 592 X 24		2125		0,29
592 X 592 X 24		2500		0,35
287 X 287 X 48	G3	600	20	0,084
287 X 592 X 48		1200		0,17
490 X 490 X 48		1750		0,24
490 X 592 X 48		2125		0,29
592 X 592 X 48		2500		0,35
PLEATED SURFACE (Q)				
287 X 287 X 24	G4	850	100	0,14
287 X 592 X 24		1650		0,28
490 X 490 X 24		2350		0,38
490 X 592 X 24		2795		0,45
592 X 592 X 24		3400		0,55
287 X 287 X 48	G4	850	60	0,28
287 X 592 X 48		1650		0,55
490 X 490 X 48		2350		0,75
490 X 592 X 48		2795		0,9
592 X 592 X 48		3400		1,1
287 X 287 X 96	G4	850	55	0,56
287 X 592 X 96		1650		1,1
490 X 490 X 96		2350		1,5
490 X 592 X 96		2795		1,8
592 X 592 X 96		3400		2,2

*ASK FOR OTHER DIMENSIONS

METAL FRAME PREFILTERS WITH PLAIN OR PLEATED FILTRATION SURFACE

FRAME
Galvanized metal sheet of 0,6 mm of thickness with a very good mechanical resistance.
Metal net with holes of 12,7x12,7 and 0,8 mm of thickness.
Electrozinc net double galvanized.

FILTER MEDIA
Complies with EN 779:2012 and the fire extinguish requirement F1 complies with DIN 53438 normative.
Progressive design with a better capacity of particle arrestance.

TECHNICAL CHARACTERISTICS

Synthetic fibre of 220 g/m ² .
Thickness: 22mm.
FILTRATION CLASS G4
Initial pressure drop: 35 Pa.
Recommended final pressure drop: 250 Pa.
Max air pass velocity: 1,5 m/s.
100% Humidity resistance
Maximum operating temperature 80°C



REFERENCE CONSTRUCTION FOR PREFILTERS

PM	CONSTRUCTION TYPE	SIDE	/	SIDE	/	THICKNESS	CLASS	SURFACE TYPE
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EXAMPLE:

PM		592	/	592	/	48	G4	Q
----	--	-----	---	-----	---	----	----	---

REFERENCE → PM592/592/48G4Q

REFERENCES CONTRUCTION FOR REPLACEMENTS

R	SIDE	/	SIDE	/	THICKNESS	CLASS	SURFACE TYPE
---	------	---	------	---	-----------	-------	--------------

EXAMPLE:

R	592	/	592	/	24	G4	L
---	-----	---	-----	---	----	----	---

REFERENCE ⇔ R592/592/24G4L



*ASK FOR USES WITH G2 OR G3 FILTER MEDIA

DIMENSIONS

DIMENSIONS	CLASS	CONSTRUCTION TYPE	FLOW (m ³ /h)	INITIAL ΔP (Pa)	FILTER MEDIA AREA (m ²)		
PLAIN SURFACE (L)							
287 X 287 X 24	G4	DISPOSABLE ()	450	40	0,08		
		CLOSE BY CLIP (C)					
287 X 592 X 24		DISPOSABLE ()	950		0,17		
		CLOSE BY CLIP (C)					
490 X 490 X 24		DISPOSABLE ()	1350		0,24		
		CLOSE BY CLIP (C)					
490 X 592 X 24		DISPOSABLE ()	1640		0,29		
		CLOSE BY CLIP (C)					
592 X 592 X 24		DISPOSABLE ()	1930		0,35		
		CLOSE BY CLIP (C)					
PLEATED SURFACE (Q)							
287 X 287 X 48		G4	DISPOSABLE ()		850	60	0,2
	REMOVABLE (D)						
287 X 592 X 48	DISPOSABLE ()		1700	0,4			
	REMOVABLE (D)						
	CLOSE BY CLIP (C)						
490 X 490 X 48	DISPOSABLE ()		2400	0,6			
	REMOVABLE(D)						
	CLOSE BY CLIP (C)						
490 X 592 X 48	DISPOSABLE ()		2800	0,7			
	REMOVABLE (D)						
	CLOSE BY CLIP (C)						
592 X 592 X 48	DISPOSABLE ()		3400	0,8			
	REMOVABLE (D)						
	CLOSE BY CLIP (C)						
287 X 287 X 96	G4	DISPOSABLE ()	850	55	0,4		
		REMOVABLE (D)					
287 X 592 X 96		DISPOSABLE ()	1700		0,8		
		REMOVABLE (D)					
		CLOSE BY CLIP (C)					
490 X 490 X 96		DISPOSABLE ()	2400		1,2		
		REMOVABLE (D)					
		CLOSE BY CLIP (C)					
490 X 592 X 96		DISPOSABLE ()	2800		1,3		
		REMOVABLE (D)					
		CLOSE BY CLIP (C)					
592 X 592 X 96		DISPOSABLE ()	3400		1,6		
	REMOVABLE (D)						
	CLOSE BY CLIP (C)						

REPLACEMENTS AVAILABLE FOR ALL THE REMOVABLE AND CLOSE BY CLIP REFERENCES

*ASK FOR OTHER DIMENSIONS

BAG FILTERS

FRAME · PLASTIC OR METALIC
 FILTER MEDIA · SYNTHETIC OR GLASS FIBER

Bag filters are used for prefiltration, industrial filtration or final filtration, air conditioning systems, prefiltration in spraybooths or as prefilters for the absolute filters.

BENEFITS
High mechanical resistance frame.
Self-supporting systems.
Synthetic media pockets.
Low pressure drop.
Long lifetime.
Easily mounting.
Assembly without glue.



TECHNICAL CHARACTERISTICS

MAX HUMIDITY: 90%
MAX TEMPERATURE: 70°C
FINAL ΔP: 450 Pa
M5/M6 EFFICIENCY: 96%
F7/F8/F9 EFFICIENCY: 99%



REFERENCE CONSTRUCTION

BF	SIDE	/	SIDE	/	DEEPNESS	CLASS	FRAME MATERIAL	NUMBER POCKETS
----	------	---	------	---	----------	-------	----------------	----------------

EXAMPLE:

BF	287	/	592	/	360	M6	P	3
----	-----	---	-----	---	-----	----	---	---

REFERENCE → BF287/592/360M6P3

DIMENSIONS

DIMENSIONS	NUMBER POCKETS	FLOW (m ³ /h)	FILTER SURFACE (m ²)	Initial ΔP (Pa)				
				M5	M6	F7	F8	F9
287 X 592 X 360	3	2100	1,54	115	125	140	207,5	249
	4	2100	2,05	105	115	137,5	130	156
	5	2940	2,56	105	115	137,5	130	156
287 X 592 X 535	3	1680	2,225	102,5	115	132,5	180	216
	4	2100	2,97	95	105	115	150	180
	5	2940	3,26	86	97	104	124	148,8
287 X 592 X 635	3	1680	2,635	107,5	117,5	125	170	204
	4	2100	3,51	102,5	112,5	122,5	165	198
	5	2940	3,84	96	105	111	150	175
490 X 592 X 360	5	2814	2,57	95	125	140	207,5	249
	6	3528	3,08	115	115	137,5	130	156
	8	4200	3,59	115	115	137,5	130	156
490 X 592 X 535	5	2814	3,71	102,5	115	132,5	185	222
	6	3528	4,46	105	105	115	150	180
	8	4200	5,21	105	105	115	150	180
490 X 592 X 635	5	2814	4,39	107,5	117,5	125	170	204
	6	3528	5,27	102,5	112,5	122,5	165	198
	8	4200	6,15	102,5	112,5	122,5	165	198
592 X 592 X 360	6	3360	3,08	115	125	140	207,5	249
	8	4200	4,1	105	115	137,5	130	156
	10	5040	5,12	105	115	137,5	130	156
592 X 592 X 535	6	3360	4,45	102,5	115	132,5	185	222
	8	4200	5,94	95	105	115	150	180
	10	5040	6,51	88	98	103	121	145,2
592 X 592 X 635	6	3360	5,27	107,5	117,5	125	170	204
	8	4200	7,02	102,5	112,5	122,5	165	198
	10	5040	7,6	98	106	111	140	152

*ASK FOR OTHER DIMENSIONS

BAG FILTERS ARE ALSO AVAILABLE FOR HIGH TEMPERATURE

MINIPLEAT PANEL FILTER

APPLICATIONS

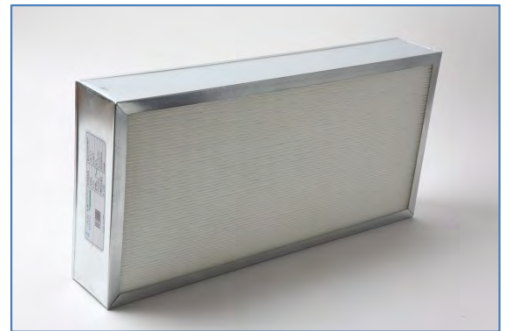
Offices, hospitals, informatic centres.
 Pharmaceuticals, food and metal industries.
 Prefiltration for HEPA filters.
 Fine filtration for small spaces.

TYPES

Galvanized metallic frames.
 Plastic frame.

BENEFITS

Self-supporting structure
 Big filter area in a small space.
 Longer lifetime because of the bigger filter area.
 Low energy consumption because of the low pressure drop.
 High capacity for dust arrestance.
 Easily mount because it's bidireccional



TECHNICAL CHARACTERISTICS

Product certificated by Eurovent.
Test agree with the EN779:2012.
100% humidity resistant.
Maximum temperature 75°C.
Final ΔP → 450 Pa
Good reliability thanks to the unbreakable synthetic fibres.

EUROVENT CLASIFICACION

M5
 M6
 F7
 F8
 F9



REFERENCE CONSTRUCTION

MF	SIDE	/	SIDE	/	THICKNESS	CLASS	FRAME MATERIAL	/	EV
----	------	---	------	---	-----------	-------	----------------	---	----

EXAMPLE:

MF	592	/	592	/	96	F9	M	/	EV
----	-----	---	-----	---	----	----	---	---	----

REFERENCE → MF592/592/96F9M/EV

DIMENSIONS

DIMENSIONS	CLASS	NOMINAL FLOW (m ³ /h)	FILTER SURFACE (m ²)	INITIAL ΔP (Pa)	
287 X 287 X 48	M6	500	1,5	60	
287 X 592 X 48		1000	3		
490 X 592 X 48		1660	5		
592 X 592 X 48		2000	6		
287 X 287 X 96		750	3	70	
287 X 592 X 96		1500	6		
490 X 592 X 96		2500	10		
592 X 592 X 96		3000	12		
287 X 287 X 96		F7	500	1,5	80
287 X 592 X 48			1000	3	
490 X 592 X 48	1660		5		
592 X 592 X 48	2000		6		
287 X 287 X 96	750		3	90	
287 X 592 X 96	1500		6		
490 X 592 X 96	2500		10		
592 X 592 X 96	3000		12		
287 X 287 X 48	F8		500	1,5	100
287 X 592 X 48			1000	3	
490 X 592 X 48		1660	5		
592 X 592 X 48		2000	6		
287 X 287 X 96		750	3	110	
287 X 592 X 96		1500	6		
490 X 592 X 96		2500	10		
592 X 592 X 96		3000	12		
287 X 287 X 48		F9	500	1,5	145
287 X 592 X 48			1000	3	
490 X 592 X 48	1660		5		
592 X 592 X 48	2000		6		
287 X 287 X 96	750		3	150	
287 X 592 X 96	1500		6		
490 X 592 X 96	2500		10		
592 X 592 X 96	3000		12		

*ASK FOR OTHER DIMENSIONS

COMPACT FILTERS

APPLICATIONS

Offices, hospitals, informatic centres.
 Pharmaceutics, food and metal industries.
 Prefiltration for HEPA filters.
 For big flows and long lifetimes.

TYPES

The complete frame is made of plastic (fully incineratable).
 Optional gaskets.
 Available for high temperature, with metal or polycarbonate frame.

BENEFITS

High mechanical resistance.
 Bigger filter area in small space.
 Longer lifetime thanks to the bigger filter area.
 Low energy consumption because of the low pressure drop.
 High capacity for dust arrestance.
 High collapse pressure (3500 Pa).
 Easily mount.



TECHNICAL CHARACTERISTICS

Product certified by Eurovent.
Tested according to EN 779:2012.
Complies with fire extinguish normative DIN 53438-3 (F1).
100% Humidity resistant.
Maximum temperature: 75°C.
Compatibility with varnishes and disolvents, according to IPA-Control (isopropanol).
Good reliability because of the unbreakable synthetic fibres.



EUROVENT CLASIFICACION NORMATIVE EN 779
M5
M6
F7
F8
F9

REFERENCE CONSTRUCTION

CF	SIDE	/	SIDE	/	DEEPNESS	CLASS	V	NUMBER V
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EXAMPLE:

CF	592	/	592	/	292	F8	V	4
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REFERENCE → CF592/592/292F8V4

DIMENSIONS

DIMENSIONS	CLASS	NOMINAL FLOW (m ³ /h)	FILTER AREA (m ²)	INITIAL ΔP (Pa)
287 X 592 X 292	M6	2125	9	100
490 X 592 X 292		3500	14,5	
592 X 592 X292		4250	18	
287 X 592 X 292	F7	2125	9	110
490 X 592 X 292		3500	14,5	
592 X 592 X292		4250	18	
287 X 592 X 292	F8	2125	9	130
490 X 592 X 292		3500	14,5	
592 X 592 X292		4250	18	
287 X 592 X 292	F9	2125	9	150
490 X 592 X 292		3500	14,5	
592 X 592 X292		4250	18	

*ASK FOR OTHER DIMENSIONS

COMPACT FILTERS ARE ALSO AVAILABLE FOR HIGH TEMPERATURE APPLICATIONS

HIGH RESISTANCE COMPACT FILTERS, AVAILABLE FOR GAS TURBINE APPLICATIONS

ABSOLUTE FILTERS

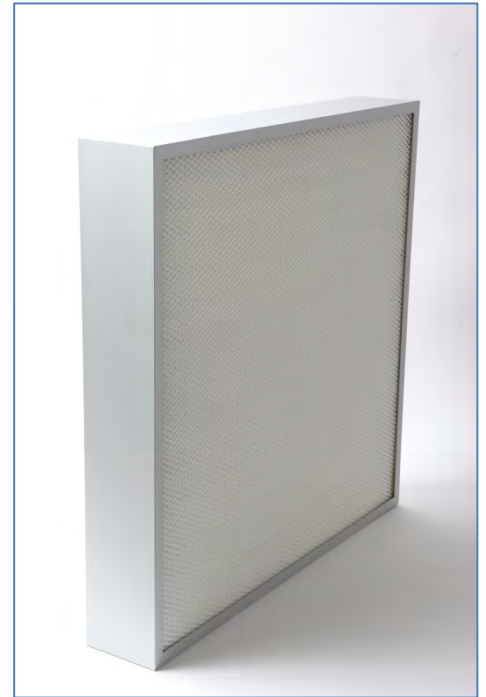
Aldair Industrial Filtration has a big range of HEPA (High Efficiency Particulate Arresting) and ULPA (Ultra Low Particulate Air) filters. These filters guarantee a clean air, safe for people, process and environment.

APPLICATIONS

Clean rooms, operating rooms, workbenches.
 Air conditioning systems.
 Micro-electronics.
 Nuclear industries.
 Pharmaceuticals, food, etc.

TECHNICAL CHARACTERISTICS

Filter class from E10 to U17.
Filter media: micro glass fibres, water resistant.
Polyurethane or gel gaskets.
Hotmelt separators.
Different frames for different applications: <ul style="list-style-type: none"> • Aluminium frames. • Galvanized frame. • Inox frame. • Wood frame.
Available with steel sheet with low carbonic contain, with epoxy cover.



REFERENCE CONSTRUCTION

AF	TYPE	SIDE /	SIDE /	DEEPNESS /	CLASS
	L (Laminar flow)				
	H (High capacity)				
	T (High Temperature)				

EXAMPLE:

AF	H	610 /	610 /	292 /	E12
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REFERENCE → AFH610/610/292/E12



Technical documentation under request.



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Industrial Filtration



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