



## **Dust extraction filters**

INDUSTRIAL DUST EXTRACTION SOLUTIONS



### Formula Air

Your partner in industrial dust extraction, centralized cleaning and ventilation.

We are international manufacturer and distributor of industrial dust extraction products operating through sales offices in Belgium, the Netherlands, France, Germany, Sweden, Lithuania and Vietnam. Our production is performed in Europe and Asia ensuring product availability and fast delivery.

For more than 30 years our focus has been on improving air quality. We support you by providing the best air quality solutions with the right expertise, ready-to-use techniques and innovations.

### Building long-standing partnerships with added value.

Our involvement is a deciding factor in our value added. We take care of all production and delivery processes, give advice and share industry knowledge, leaving you free to focus on your core business. You can count on our technical expertise, product quality and cost savings.

### **Direct service**

Our strong European presence allows us to ship out our standard stock products within 24h

### Consulting

We can help you with our technical knowledge and expertise to choose the right solution

### Engineering

If you are looking for a non-standard product, it can be designed & tailor-made for you by our engineers









# Formula Air duct systems in your industry

Over the last 30 years we've built up – together with our partners – a wealth of experience in providing dust extraction and ventilation solutions for a wide range of industrial sectors.

We are familiar with the specific production requirements and appropriate global and European legislation in all industries. By monitoring legalisation changes, for example on emissions, noise pollution, safety and heat recycling, we can ensure that everything we offer is up to date with the changing legislative environment.

When required, our specialists will provide you with the necessary technical support and advice on exactly which products you need for an optimum result.

### Count on us to advise you on:

- a clean & safe working environment
- technological alternatives for increased energy efficiency
- complete and sustainable solutions for air filtration
- ensured productivity & improved profitability

- Wood
- Recycling
- Plastics
- Metal
- Glass
- Paper
- Food
- Heating, ventilation, air conditioning
- Industrial air handling
- Agriculture
- Pharmaceutical
- Chemical
- Textile

And many more...

### **30+ Years of Expertise**

With over 25 years of experience in the industry, we have the necessary knowledge, expertise and tools to support ever more demanding health & safety requirements, and to provide you with a better working environment.

### **Dedicated Account Managers**

Our account managers support you from the first step of placing your order until you receive your products. We listen and deliver on our promises to build partnerships that add value.

### **Technical Support**

Our engineers and technicians can provide 2D & 3D visualizations of your project, to ensure that the project is exactly the way you want it to be.

#### **Extensive Range of Products**

We store, source and produce dust extraction components for the wide range of applications found in any modern-day production environment.

### Fast Standard Product Delivery in EU

Most of our stock is conveniently stored in Belgium, so our deliveries reach any European country fast. With a surface area of 7 000 square meters and an average stock of 60 000 units, we won't keep you waiting when you need a solution.

### **Products Conforming the ATEX Directive**

We offer ATEX-certified fans and filters as well as several other products that conform to the ATEX directive to prevent explosion risks.

Our team of experts can assist you if you have never calculated a specific filter installation before. Once we know more about your needs, we can help you to calculate air volume, determine the correct filter size and select all components for a complete dust extraction solution.





# Formula Air components for complete solutions

Over the years we have developed various solutions to protect the environment and people from harmful particles, fibers, dust, gas, smoke and oil mist. Our customers benefit from having easy access to complete solutions. The high-quality duct systems we supply include:

### **Ducting components**

Pipes & bends
Branches & trousers
Dampers & throttle valves
Exaust components
Flexibles hoses
Clamping rings & flanges

### Fans & motors

Centrifugal fans Axial fans Motors Acoustics booths

### **Separators & rotary valves**

Cyclones Separators Rotary valves Geared motors Cutters

### **ATEX** products

Fans & filters Rotary valves Sliding & fire dampers Shut-off & non-return valves

For the full product range go to our website:

www.formula-air.com/en/downloads



For your convenience we ship out our standard products within 24h from our large logistics center in Belgium.

**200**Formula Air Group employees

 $7000 \, m^2$ 

7000 Product types

8000 m<sup>2</sup>

60 000
Products in stock

**#FORMULAAIRLIFE** 

Contributing to cleaner air by using modern technologies for our production, to use less energy, have less waste material and less CO<sub>2</sub>.





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A complete library of 2D & 3D drawings are available in multiple formats upon request.

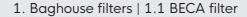
### Weatherproof versions

All basic executions of filter units are designed for internal use only. Additional weatherproof versions enlarge the scope af application for external use. When possible, this execution is stated in the options.

#### Disclaimer

The mentioned prices are stated ex-works, excluding VAT and in Euros. The prices in this pricelist are for informational purposes only and are subject to change without prior notice at our convenience. Images of the products used are 3D illustrations. Small deviations are therefore possible. For delivery conditions see our website: www.formula-air.com





### **BECA** filter



BECA Baghouse cyclo-filter

Air volume : 1200 up to 14000 m<sup>3</sup>/h

Up to 4000 Pa Vacuum: Filter area: 13 up to 70 m<sup>2</sup>

Standard version painted with polyester filter media,

100 L dust bucket and E2T economizer

BECA ATEX versions Zone 22 3D available with certificates

BECA baghouse filter with polyester bags and dust bucket (product type IBDB)						
Description	Reference	# of bags	Sleeve size (Ø x L in mm)	Filt. surf. (m²)	Price	
BECA 14 with polyester bags and dust bucket	BECA 14 120 2500	14	123 × 2500	13.72	16,968 €	
BECA 14 with antistatic polyester bags and dust bucket	BECA 14 120 2500 PE AS	14	123 × 2500	13.72	17,013 €	
BECA 19 with polyester bags and dust bucket	BECA 19 120 2500	19	123 × 2500	18.62	18,471 €	
BECA 19 with antistatic polyester bags and dust bucket	BECA 19 120 2500 PE AS	19	123 × 2500	18.62	18,533 €	
BECA 23 with polyester bags and dust bucket	BECA 23 120 2500	23	123 × 2500	22.54	19,809 €	
BECA 23 with antistatic polyester bags and dust bucket	BECA 23 120 2500 PE AS	23	123 × 2500	22.54	19,882 €	
BECA 36 with polyester bags and dust bucket	BECA 36 120 2500	36	123 × 2500	35.28	23,152 €	
BECA 36 with antistatic polyester bags and dust bucket	BECA 36 120 2500 PE AS	36	123 × 2500	35.28	23,265 €	
BECA 45 with polyester bags and dust bucket	BECA 45 120 2500	45	123 × 2500	44.10	24,548 €	
BECA 45 with antistatic polyester bags and dust bucket	BECA 45 120 2500 PE AS	45	123 × 2500	44.10	24,692 €	
BECA 65 with polyester bags and dust bucket	BECA 65 120 2500	65	123 × 2500	63.70	29,078 €	
BECA 65 with antistatic polyester bags and dust bucket	BECA 65 120 2500 PE AS	65	123 × 2500	63.70	29,284 €	
BECA 70 with polyester bags and dust bucket	BECA 70 120 2500	70	123 × 2500	68.60	29,870 €	
BECA 70 with antistatic polyester bags and dust bucket	BECA 70 120 2500 PE AS	70	123 × 2500	68.60	30,090 €	
BECA 90 with polyester bags and dust bucket	BECA 90 120 2500	90	123 × 2500	89.18	34,815 €	
BECA 90 with antistatic polyester bags and dust bucket	BECA 90 120 2500 PE AS	90	123 × 2500	89.18	35,100 €	

BECA ATEX baghouse f	ilter with antistatic poly	ester bags/	and dust bucket		
Description	Reference	# of bags	Sleeve size (Ø x L in mm)	Filt. surf. (m²)	Price
BECA 14 ATEX with antistatic polyester bags and dust bucket	BECA 14 120 2500 ATEX	14	123 × 2500	13.72	19,185 €
BECA 19 ATEX with antistatic polyester bags and dust bucket	BECA 19 120 2500 ATEX	19	123 × 2500	18.62	20,671 €
BECA 23 ATEX with antistatic polyester bags and dust bucket	BECA 23 120 2500 ATEX	23	123 × 2500	22.54	22,019 €
BECA 36 ATEX with antistatic polyester bags and dust bucket	BECA 36 120 2500 ATEX	36	123 × 2500	35.28	25,403 €
BECA 45 ATEX with antistatic polyester bags and dust bucket	BECA 45 120 2500 ATEX	45	123 × 2500	44.10	26,827 €
BECA 65 ATEX with antistatic polyester bags and dust bucket	BECA 65 120 2500 ATEX	65	123 × 2500	63.70	33,556 €
BECA 70 ATEX with antistatic polyester bags and dust bucket	BECA 70 120 2500 ATEX	70	123 × 2500	68.60	34,362 €
BECA 90 ATEX with antistatic polyester bags and dust bucket	BECA 90 120 2500 ATEX	90	123 × 2500	89.18	39,375 €

Description	Price	Price for ATEX
Collection bin only	1,287 €	1,287 €
Difference for teflon membrane bag on polyester (for each bag)		-
Difference for teflon membrane bag on antistatic polyester (for each bag)	30 €	30,40 €
Without collection bin but with flange for rotary valve connection (rotary valve from Formula Air)	-686.00 €	-686.00 €



### **BERF** filter



BERF Baghouse rectangular filter

 $\begin{array}{lll} \mbox{Air volume}: & \mbox{Up to } 80000 \ \mbox{m}^3/\mbox{h} \\ \mbox{Vacuum}: & \mbox{Up to } 5000 \ \mbox{Pa} \\ \mbox{Filter area}: & 109 \ \mbox{up to } 600 \ \mbox{m}^2 \end{array}$ 

Standard in galvanized steel with polyester filter media, 210 L dust bucket,

ladder, safety railing and ECONET economizer.

BERF ATEX versions with certificates available

BERF baghouse filter with polyester bags and dust bucket (product type IBAC)						
Description	Reference	# of bags	Sleeve size (Ø x L in mm)	Filt. surf. (m²)	Price	
BERF 9 with polyester bags and dust bucket	BERF 9 120 2500 1T	113	123 × 2500	109.11	49,718 €	
BERF 9 with antistatic polyester bags and dust bucket	BERF 9 120 2500 1T PE AS	113	123 × 2500	109.11	50,370 €	
BERF 12 with polyester bags and dust bucket	BERF 12 120 2500 1T	152	123 × 2500	146.76	59,514 €	
BERF 12 with antistatic polyester bags and dust bucket	BERF 12 120 2500 1T PE AS	152	123 × 2500	146.76	60,393 €	
BERF 15 with polyester bags and dust bucket	BERF 15 120 2500 2T	191	123 × 2500	184.42	69,870 €	
BERF 15 with antistatic polyester bags and dust bucket	BERF 15 120 2500 2T PE AS	191	123 × 2500	184.42	70,972 €	
BERF 18 with polyester bags and dust bucket	BERF 18 120 2500 2T	230	123 × 2500	222.08	79,667 €	
BERF 18 with antistatic polyester bags and dust bucket	BERF 18 120 2500 2T PE AS	230	123 × 2500	222.08	80,995 €	
BERF 21 with polyester bags and dust bucket	BERF 21 120 2500 2T	269	123 × 2500	259.73	89,463 €	
BERF 21 with antistatic polyester bags and dust bucket	BERF 21 120 2500 2T PE AS	269	123 × 2500	259.73	91,014 €	
BERF 24 with polyester bags and dust bucket	BERF 24 120 2500 2T	308	123 × 2500	297.39	99,264 €	
BERF 24 with antistatic polyester bags and dust bucket	BERF 24 120 2500 2T PE AS	308	123 × 2500	297.39	101,041 €	
BERF 27 with polyester bags and dust bucket	BERF 27 120 2500 3T	347	123 × 2500	335.05	109,616 €	
BERF 27 with antistatic polyester bags and dust bucket	BERF 27 120 2500 3T PE AS	347	123 × 2500	335.05	111,617 €	
BERF 30 with polyester bags and dust bucket	BERF 30 120 2500 3T	386	123 × 2500	372.70	123,012 €	
BERF 30 with antistatic polyester bags and dust bucket	BERF 30 120 2500 3T PE AS	386	123 × 2500	372.70	125,236 €	
BERF 33 with polyester bags and dust bucket	BERF 33 120 2500 3T	425	123 × 2500	410.36	132,809 €	
BERF 33 with antistatic polyester bags and dust bucket	BERF 33 120 2500 3T PE AS	425	123 × 2500	410.36	135,259 €	
BERF 36 with polyester bags and dust bucket	BERF 36 120 2500 3T	464	123 × 2500	448.02	142,606 €	
BERF 36 with antistatic polyester bags and dust bucket	BERF 36 120 2500 3T PE AS	464	123 × 2500	448.02	145,279 €	
BERF 39 with polyester bags and dust bucket	BERF 39 120 2500 3T	503	123 × 2500	485.67	152,406 €	
BERF 39 with antistatic polyester bags and dust bucket	BERF 39 120 2500 3T PE AS	503	123 × 2500	485.67	155,305 €	
BERF 42 with polyester bags and dust bucket	BERF 42 120 2500 4T	542	123 × 2500	523.33	162,758 €	
BERF 42 with antistatic polyester bags and dust bucket	BERF 42 120 2500 4T PE AS	542	123 × 2500	523.33	165,881 €	
BERF 45 with polyester bags and dust bucket	BERF 45 120 2500 4T	581	123 × 2500	560.98	172,555 €	
BERF 45 with antistatic polyester bags and dust bucket	BERF 45 120 2500 4T PE AS	581	123 × 2500	560.98	175,904 €	
BERF 48 with polyester bags and dust bucket	BERF 48 120 2500 4T	620	123 × 2500	598.64	182,705 €	
BERF 48 with antistatic polyester bags and dust bucket	BERF 48 120 2500 4T PE AS	620	123 × 2500	598.64	186,280 €	

Ladders and safety railing icluded with all models

### **BERF ATEX filter**



BERF Baghouse rectangular filter

Air volume : Up to 80000 m³/h Vacuum : Up to 5000 Pa Filter area : 109 up to 600 m²

Standard in galvanized steel with polyester filter media, 210 L dust bucket,

ladder, safety railing and ECONET economizer.

BERF ATEX versions with certificates available

BERF-ATEX baghouse filter with antistatic polyester bags and dust bucket (product type IBAC)						
Description	Reference	# of bags	Sleeve size (Ø x L in mm)	Filt. surf. (m²)	Price	
BERF 9 ATEX with antistatic polyester bags and dust bucket	BERF 9 120 2500 1T ATEX	113	123 × 2500	109.11	52,864 €	
BERF 12 ATEX with antistatic polyester bags and dust bucket	BERF 12 120 2500 1T ATEX	152	123 × 2500	146.76	62,911 €	
BERF 15 ATEX with antistatic polyester bags and dust bucket	BERF 15 120 2500 2T ATEX	191	123 × 2500	184.42	74,695 €	
BERF 18 ATEX with antistatic polyester bags and dust bucket	BERF 18 120 2500 2T ATEX	230	123 × 2500	222.08	84,742 €	
BERF 21 ATEX with antistatic polyester bags and dust bucket	BERF 21 120 2500 2T ATEX	269	123 × 2500	259.73	94,786 €	
BERF 24 ATEX with antistatic polyester bags and dust bucket	BERF 24 120 2500 2T ATEX	308	123 × 2500	297.39	104,833 €	
BERF 27 ATEX with antistatic polyester bags and dust bucket	BERF 27 120 2500 3T ATEX	347	123 × 2500	335.05	116,616 €	
BERF 30 ATEX with antistatic polyester bags and dust bucket	BERF 30 120 2500 3T ATEX	386	123 × 2500	372.70	130,256 €	
BERF 33 ATEX with antistatic polyester bags and dust bucket	BERF 33 120 2500 3T ATEX	425	123 × 2500	410.36	140,303 €	
BERF 36 ATEX with antistatic polyester bags and dust bucket	BERF 36 120 2500 3T ATEX	464	123 × 2500	448.02	151,218 €	
BERF 39 ATEX with antistatic polyester bags and dust bucket	BERF 39 120 2500 3T ATEX	503	123 × 2500	485.67	161,266 €	
BERF 42 ATEX with antistatic polyester bags and dust bucket	BERF 42 120 2500 4T ATEX	542	123 × 2500	523.33	172,181 €	
BERF 45 ATEX with antistatic polyester bags and dust bucket	BERF 45 120 2500 4T ATEX	581	123 × 2500	560.98	182,224 €	
BERF 48 ATEX with antistatic polyester bags and dust bucket	BERF 48 120 2500 4T ATEX	620	123 × 2500	598.64	192,272 €	

Ladders and safety railing icluded with all models

Description of accessories	Price
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) From BERF 9 to BERF 12 included	333 €
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) From BERF 15 to BERF 24 included	666 €
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) From BERF 27 to BERF 39 included	995 €
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) From BERF 42 to BERF 48 included	1,328 €
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) From BERF 9 ATEX to BERF 12 ATEX included	333 €
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) From BERF 15 ATEX to BERF 24 ATEX included	666 €
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) From BERF 27 ATEX to BERF 39 ATEX included	995 €
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) From BERF 42 ATEX to BERF 48 ATEX included	1,328 €





Description	Diina
Description	Price
Supplement for painting in RAL color for model 9	10,528 €
Supplement for painting in RAL color for model 12	12,185 €
Supplement for painting in RAL color for model 15	13,839 €
Supplement for painting in RAL color for model 18	15,496 €
Supplement for painting in RAL color for model 21	17,150 €
Supplement for painting in RAL color for model 24	18,808 €
Supplement for painting in RAL color for model 27	20,461 €
Supplement for painting in RAL color for model 30	22,119 €
Supplement for painting in RAL color for model 33	23,773 €
Supplement for painting in RAL color for model 36	25,430 €
Supplement for painting in RAL color for model 39	28,741 €
Supplement for painting in RAL color for model 42	32,053 €
Supplement for painting in RAL color for model 45	29,999 €
Supplement for painting in RAL color for model 48	31,635 €





### **BFEMD** filter



BFEMD Baghouse rectangular filter with shaking cleaning

4500 up to 24000 m³/h Up to 4500 Pa Air volume : Vacuum:

Filter area : 30 up to 160 m<sup>2</sup>

Standard version in galvanized steel with polyester filter media and 210 L  $\,$ 

dust bucket

Option: with fan (on request)

BFEMD baghouse filter with regular filter bags and dust bucket (product type IBAX)						
Description	Reference	# of bags	Sleeve size (Ø x L in mm)	Filt. surf. (m²)	Price	
BFEMD 34 with polyester bags and dust bucket	BFEMD 34	24	200 × 1900	30	7,223 €	
BFEMD 34 with antistatic polyester bags and dust bucket	BFEMD 34 PE AS	24	200 × 1900	30	8,029 €	
BFEMD 68 with polyester bags and dust bucket	BFEMD 38	48	200 × 1900	60	11,907 €	
BFEMD 68 with antistatic polyester bags and dust bucket	BFEMD 38 PE AS	48	200 × 1900	60	13,523 €	
BFEMD 90 with polyester bags and dust bucket	BFEMD 90	64	200 × 1900	80	15,417 €	
BFEMD 90 with antistatic polyester bags and dust bucket	BFEMD 90 PE AS	64	200 × 1900	80	17,579 €	
BFEMD 138 with polyester bags and dust bucket	BFEMD 138	96	200 × 1900	115	18,639 €	
BFEMD 138 with antistatic polyester bags and dust bucket	BFEMD 138 PE AS	96	200 × 1900	115	21,879 €	
BFEMD 180 with polyester bags and dust bucket	BFEMD 180	128	200 x 1900	160	24,788 €	
BFEMD 180 with antistatic polyester bags and dust bucket	BFEMD 180 PE AS	128	200 × 1900	160	29,105 €	

Description	Price
Supplement for painting in RAL color (for model 34)	2,625 €
Supplement for painting in RAL color (for model 68)	4,149 €
Supplement for painting in RAL color (for model 90)	4,948 €
Supplement for painting in RAL color (for model 138)	6,434 €
Supplement for painting in RAL color (for model 180)	7,923 €
Supplement for explosion panels calculated for Kst 200 products (for model 34 with KST 200)	1,688 €
Supplement for explosion panels calculated for Kst 200 products (for model 68 with KST 200)	2,529 €
Supplement for explosion panels calculated for Kst 200 products (for model 90 with KST 200)	1,891 €
Supplement for explosion panels calculated for Kst 200 products (for model 138 AND 180 with KST 200)	2,834 €
Supplement for explosion panels calculated for Kst 200 products (for model 90 with KST 200)	2,834 €





CACF cartridge cyclo-filter

2000 up to 40000 v Air volume : Up to 5000 Pa Vacuum: 39 to 468 m<sup>2</sup> Filter area :

Standard with G102 filter media (vertical cartridges)

CACF-V high vacuum version (up to 40000 Pa)

CACF-A ATEX versions for zone 21 or 22 with certificates CACF-V-A ATEX high vacuum version with certificates

Cyclo-filter type CACF with filter material G102 and dust bucket						
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price	
Cyclo-filter CACF 39 with G102 cartbucket	IADB000001	3	325 x 660	39	10,768 €	
Cyclo-filter CACF 52 with G102 cartbucket	IADB000002	4	325 x 660	52	11,983 €	
Cyclo-filter CACF 52H with G102 cartbucket	IADB000003	2	325 x 1320	52	10,655 €	
Cyclo-filter CACF 78H with G102 cartbucket	IADB000004	3	325 x 1320	78	11,023 €	
Cyclo-filter CACF 104H with G102 cartbucket	IADB000005	4	325 x 1320	104	13,245 €	
Cyclo-filter CACF 130H with G102 cartbucket	IADB000006	5	$325 \times 1320$	130	17,060 €	
Cyclo-filter CACF 182H with G102 cartbucket	IADB000007	7	325 x 1320	182	19,855 €	
Cyclo-filter CACF 234H with G102 cartbucket	IADB000008	9	325 x 1320	234	22,032 €	
Cyclo-filter CACF 260DH with G102 cartbucket	IADB000009	10	325 x 1320	260	32,010 €	
Cyclo-filter CACF 364DH with G102 cartbucket	IADB000010	14	325 x 1320	364	39,167 €	
Cyclo-filter CACF 468DH with G102 cartbucket	IADB000011	18	325 x 1320	468	45,171 €	

Cyclone filter type CACF-T with filter material G102 and dust bucket with possibility for bolting of fan/connection with outlet in top or with flange						
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price	
Cyclo-filter CACF T 39 with G102 cartbucket	IADB000012	3	325 x 660	39	10,768 €	
Cyclo-filter CACF T 52 with G102 cartbucket	IADB000013	4	325 x 660	52	11,983 €	
Cyclo-filter CACF T 52H with G102 cartbucket	IADB000014	2	325 x 1320	52	10,655 €	
Cyclo-filter CACF T 78H with G102 cartbucket	IADB000015	3	325 x 1320	78	11,023 €	
Cyclo-filter CACF T 104H with G102 cartbucket	IADB000016	4	325 x 1320	104	13,245 €	
Cyclo-filter CACF T 130H with G102 cartbucket	IADB000017	5	325 x 1320	130	17,060 €	
Cyclo-filter CACF T 182H with G102 cartbucket	IADB000018	7	325 x 1320	182	19,855 €	
Cyclo-filter CACF T 234H with G102 cartbucket	IADB000019	9	325 x 1320	234	22,032 €	
Cyclo-filter CACF T 260DH with G102 cartbucket	IADB000020	10	325 x 1320	260	32,010 €	
Cyclo-filter CACF T 364DH with G102 cartbucket	IADB000021	14	325 x 1320	364	39,167 €	
Cyclo-filter CACF T 468DH with G102 cartbucket	IADB000022	18	325 x 1320	468	45,171 €	







Cyclo-filter type CACF-A with filter material G113 and dust bucket Loaded air side ATEX zone 21 - Exterior and clean air side ATEX zone 22							
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price		
Cyclo-filter CACF A 39 with G113 cartbucket, Zone 21/22	IADB000023	3	325 x 660	39	16,545 €		
Cyclo-filter CACF A 52 with G113 cartbucket, Zone 21/22	IADB000024	4	325 x 660	52	17,615 €		
Cyclo-filter CACF A 52H with G113 cartbucket, Zone 21/22	IADB000025	2	325 x 1320	52	15,463 €		
Cyclo-filter CACF A 78H with G113 cartbucket, Zone 21/22	IADB000026	3	$325 \times 1320$	78	16,024 €		
Cyclo-filter CACF A 104H with G113 cartbucket, Zone 21/22	IADB000027	4	325 x 1320	104	18,463 €		
Cyclo-filter CACF A 130H with G113 cartbucket, Zone 21/22	IADB000028	5	$325 \times 1320$	130	22,520 €		
Cyclo-filter CACF A 182H with G113 cartbucket, Zone 21/22	IADB000029	7	325 x 1320	182	25,729 €		
Cyclo-filter CACF A 234H with G113 cartbucket, Zone 21/22	IADB000030	9	$325 \times 1320$	234	28,308 €		
Cyclo-filter CACF A 260DH with G113 cartbucket, Zone 21/22	IADB000031	10	325 x 1320	260	42,896 €		
Cyclo-filter CACF A 364DH with G113 cartbucket, Zone 21/22	IADB000032	14	325 x 1320	364	50,909 €		
Cyclo-filter CACF A 468DH with G113 cartbucket, Zone 21/22	IADB000033	18	325 x 1320	468	57,743 €		

Cyclo-filter type CACF-A with filter material G113 and dust bucket Loaded air side ATEX zone 21 - Exterior and clean air side ATEX zone 21							
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price		
Cyclo-filter CACF A 39 with G113 cartbucket, Zone 21/21	IADB000034	3	325 x 660	39	22,142 €		
Cyclo-filter CACF A 52 with G113 cartbucket, Zone 21/21	IADB000035	4	325 x 660	52	23,432 €		
Cyclo-filter CACF A 52H with G113 cartbucket, Zone 21/21	IADB000036	2	325 x 1320	52	21,285 €		
Cyclo-filter CACF A 78H with G113 cartbucket, Zone 21/21	IADB000037	3	325 × 1320	78	21,848 €		
Cyclo-filter CACF A 104H with G113 cartbucket, Zone 21/21	IADB000038	4	325 x 1320	104	24,283 €		
Cyclo-filter CACF A 130H with G113 cartbucket, Zone 21/21	IADB000039	5	325 × 1320	130	28,342 €		
Cyclo-filter CACF A 182H with G113 cartbucket, Zone 21/21	IADB000040	7	325 x 1320	182	31,555 €		
Cyclo-filter CACF A 234H with G113 cartbucket, Zone 21/21	IADB000041	9	325 x 1320	234	34,133 €		
Cyclo-filter CACF A 260DH with G113 cartbucket, Zone 21/21	IADB000042	10	325 x 1320	260	54,539 €		
Cyclo-filter CACF A 364DH with G113 cartbucket, Zone 21/21	IADB000043	14	325 × 1320	364	62,550 €		

Cyclo-filter type CACF-V-A for high vacuum with filter material G113 and dust bucket Loaded air side ATEX zone 21 - Exterior and clean air side ATEX zone 22 (up to 40000 Pa)					
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price
Filter CACF V-A 52H with G113 cartbucket, Zone 21/22	IADB000045	2	325 x 1320	52	17,564 €
Filter CACF V-A 78H with G113 cartbucket, Zone 21/22	IADB000046	3	325 x 1320	78	18,001 €
Filter CACF V-A 104H with G113 cartbucket, Zone 21/22	IADB000047	4	325 x 1320	104	20,623 €
Filter CACF V-A 130H with G113 cartbucket, Zone 21/22	IADB000048	5	325 x 1320	130	25,427 €

Cyclo-filter type CACF-V-A for high vacuum with filter material G113 and dust bucket Loaded air side ATEX zone 21 - Exterior and clean air side ATEX zone 21 (up to 40000 Pa)							
Description	Description Reference $\#$ of $\#$ Cartridge size $\#$ Filt. surf. Pri $\#$ Cartridges $\#$ $\#$ $\#$ $\#$ $\#$ $\#$ $\#$ $\#$ $\#$ $\#$						
Cyclo-filter CACF V-A 52H with G113 cartbucket, Zone 21/21	IADB000049	2	325 x 1320	52	25,454 €		
Cyclo-filter CACF V-A 78H with G113 cartbucket, Zone 21/21	IADB000050	3	$325 \times 1320$	78	25,893 €		
Cyclo-filter CACF V-A 104H with G113 cartbucket, Zone 21/21	IADB000051	4	325 x 1320	104	28,514 €		
Cyclo-filter CACF V-A 130H with G113 cartbucket, Zone 21/21	IADB000052	5	325 × 1320	130	33,317 €		



### 2. Cartridge filters | 2.1 CACF filter

Description	Reference	Price**
Cartridge Ø325x660 mm - PE (G102)	IAZC000001	438 €
Cartridge Ø325x660 mm - Cellulose (G105)	IAZC000002	448 €
Cartridge Ø325x660 mm - Cellulose + NANO (G107)	IAZC000003	642 €
Cartridge Ø325x660 mm - PE AS HO (G113) *	IAZC000004	604 €
Cartridge Ø325x660 mm - PE + PTFE membrane (G115A)	IAZC000005	835 €
Cartridge Ø325x660 mm - PE AS + PTFE membrane (G116A) $^{\ast}$	IAZC000006	865 €
Cartridge Ø325x1320 mm - PE (G102)	IAZC000007	764 €
Cartridge Ø325x1320 mm - Cellulose (G105)	IAZC000008	841 €
Cartridge Ø325x1320 mm - Cellulose + NANO (G107)	IAZC000009	1,029 €
Cartridge Ø325x1320 mm - PE AS HO (G113) *	IAZC000010	1,128 €
Cartridge Ø325x1320 mm - PE + PTFE membrane (G115A)	IAZC000011	1,588 €
Cartridge Ø325x1320 mm - PE AS + PTFE membrane (G116A) *	IAZC000012	1,789 €
Mirroring inlet to the right (CACF 39 to 234H)	IYAB000009	122€
Mirroring outlet to the left (CACF 39 to 234H)	IYAB000010	122€
Filter non ATEX w/o bar grating and deflector	IYAB000011	180 €
Sack and sack holder in 72L/67L dust bucket	IZIB000001	365 €
25 plastic sack of 150L	IZIB000002	77 €
Change to 145/150L bucket on filter CACF	IYAB000012	747 €
Level sensor non ATEX for CACF (72L/150L) includ. mounting	IYAB000013	1,284 €



<sup>\*</sup> ATEX filter can only be equipped with antistatic (AS) media, please choose G113 or G116A media for ATEX filter
\*\* Additional payment for galvanizing 10% on list price of standard model

### **CCJF** filter



CCJF Compact cartridge cyclo-filter

Up to 4400 m³/h Up to 5000 Pa 13 to 52 m² Air volume : Vacuum: Filter area :

Standard with G102 filter media (vertical cartridges)

CCJF-A ATEX versions for zone 21 or 22 with certificates

CCJF-V high vacuum version (up to 40000 Pa) CCJF-V-A ATEX high vacuum version with certificates

Cyclo-filter type CCJF with filter material G 102 and dust bucket						
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price	
Cyclo-filter CCJF 13 with G102 cartridges-bucket	IADA00001	1	325 x 660	13	3,557 €	
Cyclo-filter CCJF 26 with G102 cartridges-bucket	IADA000002	1	325 × 1320	26	4,620 €	
Cyclo-filter CCJF 52 with G102 cartridges-bucket	IADA00003	2	325 x 1320	52	8,686 €	

Cyclo-filter type CCJF-V for high vacuum with filter material G 102 and dust bucket (up to 40000 Pa)						
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price	
Cyclo-filter CCJF-V 13 with G102 cartridges-bucket	IADA000004	1	325 x 660	13	3,893 €	
Cyclo-filter CCJF-V 26 with G102 cartridges-bucket	IADA000005	1	$325 \times 1320$	26	5,234 €	
Cyclo-filter CCJF-V 52 with G102 cartridges-bucket	IADA000006	2	325 x 1320	52	9,921 €	

Cyclo-filter type CCJF-A with filter marterial G113 and dust bucket Loaded air side ATEX zone 21 - Exterior and clean air side ATEX zone 22					
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price
Cyclo-filter CCJF-A 13 with G113 cartbucket, Zone 21/22	IADA000007	1	325 x 660	13	8,507 €
Cyclo-filter CCJF-A 26 with G113 cartbucket, Zone 21/22	IADA000008	1	$325 \times 1320$	26	9,698 €
Cyclo-filter CCJF-A 52 with G113 cartbucket, Zone 21/22	IADA000009	2	325 x 1320	52	14,084 €

Cyclo-filter type CCJF-A with filter material G113 and dust bucket Loaded air side ATEX zone 21 - Exterior and clean air side ATEX zone 21						
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price	
Cyclo-filter CCJF-A 13 with G113 cartbucket, Zone 21/21	IADA000010	1	325 x 660	13	16,357 €	
Cyclo-filter CCJF-A 26 with G113 cartbucket, Zone 21/21	IADA000011	1	325 x 1320	26	17,509 €	
Cyclo-filter CCJF-A 52 with G113 cartbucket, Zone 21/21	IADA000012	2	325 × 1320	52	21,895 €	



Cyclo-filter type CCJF-V-A for high vacuum with filter marterial G113 and dust bucket Loaded air side ATEX zone 21 - Exterior and clean air side ATEX zone 22 (up to 40000 Pa)						
Description Reference # of Cartridge size $(\emptyset \times L \text{ in mm})$ Filt. surf. Price						
Cyclo-filter CCJF-V-A 13 with G113 cartbucket, Zone 20/22	IADA000013	1	325 x 660	13	9,089 €	
Cyclo-filter CCJF-V-A 26 with G113 cartbucket, Zone 20/22	IADA000014	1	325 x 1320	26	10,318 €	
Cyclo-filter CCJF-V-A 52 with G113 cartbucket, Zone 20/22	IADA000015	2	325 x 1320	52	15,318 €	

Cyclo-filter type CCJF-V-A for high vacuum with filter material G113 and dust bucket Loaded air side ATEX zone 21 - Exterior and clean air side ATEX zone 21 (up to 40000 Pa)						
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price	
Cyclo-filter CCJF-V-A 13 with G113 cartbucket, Zone 20/21	IADA000016	1	325 x 660	13	16,938 €	
Cyclo-filter CCJF-V-A 26 with G113 cartbucket, Zone 20/21	IADA000017	1	325 x 1320	26	18,323 €	
Cyclo-filter CCJF-V-A 52 with G113 cartbucket, Zone 20/21	IADA000018	2	325 x 1320	52	23,191 €	

Description	Reference	Price**
Cartridge Ø325x660 mm - PE (G102)	IAZC000001	438 €
Cartridge Ø325x660 mm - Cellulose (G105)	IAZC000002	448 €
Cartridge Ø325x660 mm - Cellulose + NANO (G107)	IAZC000003	642 €
Cartridge Ø325x660 mm - PE AS HO (G113) *	IAZC00004	604€
Cartridge Ø325x660 mm - PE + PTFE membrane (G115A)	IAZC000005	835 €
Cartridge Ø325x660 mm - PE AS + PTFE membrane (G116A) *	IAZC000006	865 €
Cartridge Ø325x1320 mm - PE (G102)	IAZC000007	764 €
Cartridge Ø325x1320 mm - Cellulose (G105)	IAZC00008	841 €
Cartridge Ø325x1320 mm - Cellulose + NANO (G107)	IAZC000009	1,029 €
Cartridge Ø325x1320 mm - PE AS HO (G113) *	IAZC000010	1,128 €
Cartridge Ø325x1320 mm - PE + PTFE membrane (G115A)	IAZC000011	1,588 €
Cartridge Ø325x1320 mm - PE AS + PTFE membrane (G116A) *	IAZC000012	1,789 €
Mirroring inlet to the right side (CCJF 13-52)	IYAB000001	180 €
Mirroring outlet to the left side (CCJF 13-52)	IYAB000002	180 €
Outlet made in top lid (CCJF 13-52)	IYAB000003	1,122 €
Filter change from the side on CCJF/CCJF_V/CCJF_HV	IYAB000004	1,207 €
Unit made with diff pressure control (for non ATEX CCJF)	IYAB000005	966 €
Sack and sack holder in 72L/67L dust bucket	IZIB000001	365 €
25 plastic sack of 150L	IZIB000002	77 €
Level sensor non ATEX for CCJF (72L/150L) includ. mounting	IYAB000008	1,284 €
Change to 150L bucket on filter CCJF	IYAB000006	452 €
Change to 145L bucket on filter CCJF-V/CCJF-HV	IYAB000007	514 €

**Formula Air** 







<sup>\*</sup> ATEX filter can only be equipped with antistatic (AS) media, please choose G113 or G116A media for ATEX filter
\*\* Additional payment for galvanizing 20% on list price of standard model

### **CHFU** filter



CHFU Compact HV unit with cartridge cyclo-filter

 $\begin{array}{ll} \mbox{Air volume}: & \mbox{Up to } 1100 \ \mbox{m}^3/\mbox{h} \\ \mbox{Vacuum}: & \mbox{Up to } 38000 \ \mbox{Pa} \end{array}$ 

Filter area: 13 m<sup>2</sup>

Standard with G102 filter media (vertical cartridges)

CHFU-A ATEX versions for zone 22 with certificates

High vacuum unit type CHFU/CCJF 13 with filter material G 102 and dust bucket					
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price
Compact HV unit CHFU 5500/CCJF 13 with G102 cart.	IAAD000001	1	325 x 660	13	14,621 €
Compact HV unit CHFU 7500/CCJF 13 with G102 cart.	IAAD000002	1	325 x 660	13	17,414 €
Compact HV unit CHFU 9000/CCJF 13 with G102 cart.	IAAD000003	1	325 x 660	13	20,187 €
Compact HV unit CHFU 13000/CCJF 13 with G102 cart.	IAAD000004	1	325 x 660	13	20,420 €
Compact HV unit CHFU 20000/CCJF 13 with G102 cart.	IAAD000005	1	325 x 660	13	21,022 €

High vacuum unit type CHFU-F/CCJF 13 with filter material G 102 and dust bucket with built-in frequency converter ACH 550					
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price
Compact HV unit CHFU 5500/CCJF 13 with G102 cart. & FC	IAAD000006	1	325 x 660	13	20,712 €
Compact HV unit CHFU 7500/CCJF 13 with G102 cart. & FC	IAAD000007	1	325 × 660	13	24,578 €
Compact HV unit CHFU 9000/CCJF 13 with G102 cart. & FC	IAAD000008	1	325 × 660	13	28,968 €
Compact HV unit CHFU 13000/CCJF 13 with G102 cart. & FC	IAAD000009	1	325 × 660	13	29,685 €
Compact HV unit CHFU 20000/CCJF 13 with G102 cart. & FC	IAAD000010	1	325 x 660	13	33,155 €

High vacuum type CHFU-A with filter material G113 and dust bucket Loaded air side ATEX zone 21 - Exterior and clean air side ATEX zone 22						
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price	
CHFU-A 5500/CCJF 13 ATEX with G113 cart., Zone 21/22	IAAD000011	1	325 x 660	13	22,537 €	
CHFU-A 7500/CCJF 13 ATEX with G113 cart., Zone 21/22	IAAD000012	1	325 x 660	13	25,269 €	
CHFU-A 13000/CCJF 13 ATEX with G113 cart., Zone 21/22	IAAD000013	1	325 x 660	13	27,992 €	
CHFU-A 20000/CCJF 13 ATEX with G113 cart., Zone 21/22	IAAD000014	1	325 x 660	13	30,615 €	

Description	Reference	Price*
Cartridge Ø325x660 mm - PE (G102)	IAZC000001	438 €
Cartridge Ø325x660 mm - Cellulose (G105)	IAZC000002	448 €
Cartridge Ø325x660 mm - Cellulose + NANO (G107)	IAZC000003	642 €
Cartridge Ø325x660 mm - PE AS HO (G113)	IAZC000004	604 €
Cartridge Ø325x660 mm - PE + PTFE membrane (G115A)	IAZC000005	835 €
Cartridge Ø325x660 mm - PE AS + PTFE membrane (G116A)	IAZC000006	865 €
Filter change from the side on CHFU/CHFU-A	IYAB000026	1,207 €
Sack and sack holder in 72L/67L dust bucket	IZIB000001	365 €
25 plastic sack of 150L	IZIB000002	77 €
Unit made with diff pressure control (CHFU)	IYAB000005	966 €

 $<sup>^{\</sup>ast}$  Additional payment for galvanizing 20% on list price of standard model



## **CFL** filter



CFL Plug & Play cartridge filter

 $\begin{array}{lll} \mbox{Air volume}: & \mbox{Up to 8200 m}^3/h \\ \mbox{Vacuum}: & \mbox{Up to 5000 Pa} \\ \mbox{Filter area}: & 26 to 168 m}^2 \end{array}$ 

Standard with G102 filter media (vertical cartridges)

Filter type CFL with filter material G 102 and dust bucket					
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price
Filter CFL 26 with G102 cartridges	IAAC00001	2	325 x 660	26	8,690 €
Filter CFL 52 with G102 cartridges	IAAC000002	4	325 x 660	52	12,968 €
Filter CFL 52H with G102 cartridges	IAAC000003	2	325 x 1320	52	11,684 €
Filter CFL 104 with G102 cartridges	IAAC000004	4	325 × 1320	104	14,625 €

Filter type CFL with filter material G102 and dust bucket With fan type VE/RVH and CEE plug included for filter and motor control					
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price
Filter CFL 26 with G102 cartridges + Fan VE2200 + CEE plug	IAAC000005	2	325 × 660	26	13,667 €
Filter CFL 26 with G102 cartridges + Fan VE3000 + CEE plug	IAAC000006	2	325 x 660	26	15,040 €
Filter CFL 26 with G102 cartridges + Fan RVH35/2S + CEE plug	IAAC000007	2	325 x 660	26	15,089 €
Filter CFL 26 with G102 cartridges + Fan RVH35/3 + CEE plug	IAAC000008	2	325 x 660	26	15,265 €
Filter CFL 52 with G102 cartridges + Fan VE4000 + CEE plug	IAAC000009	4	325 x 660	52	17,098 €
Filter CFL 52 with G102 cartridges + Fan VE5500 + CEE plug	IAAC000010	4	325 x 660	52	17,454 €
Filter CFL 52 with G102 cartridges + Fan RVH45 + CEE plug	IAAC000011	2	325 x 660	52	19,758 €
Filter CFL 52H with G102 cartridges + Fan VE4000 + CEE plug	IAAC000012	2	$325 \times 1320$	52	15,986 €
Filter CFL 52H with G102 cartridges + Fan VE5500 + CEE plug	IAAC000013	2	325 x 1320	52	16,342 €
Filter CFL 52H with G102 cartridges + Fan RVH45 + CEE plug	IAAC000014	2	$325 \times 1320$	52	18,637 €
Filter CFL 104 with G102 cartridges + Fan VE5500 + CEE plug	IAAC000015	4	325 x 1320	104	20,179 €
Filter CFL 104 with G102 cartridges + Fan VE7500 + CEE plug	IAAC000016	4	$325 \times 1320$	104	22,040 €
Filter CFL 104 with G102 cartridges + Fan RVH45 + CEE plug	IAAC000017	4	325 x 1320	104	22,292 €
Filter CFL 104 with G102 cartridges + Fan RVH50 + CEE plug	IAAC000018	4	325 × 1320	104	22,757 €

### Filterline type CFL with filter material G102 and dust bucket with fan excluding motor protection and main supply plug, including thermo sensor in motor. For frequency converter operation/external motor starter

Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price
Filter CFL 26 with G102 cart. & fan VE2200 excl CEE plug	IAAC000019	2	325 × 660	26	13,162 €
Filter CFL 26 with G102 cart. & fan VE3000 excl CEE plug	IAAC000020	2	325 × 660	26	14,532 €
Filter CFL 26 with G102 cart. & fan RVH35/2 excl CEE plug	IAAC000021	2	325 x 660	26	14,584 €
Filter CFL 26 with G102 cart. & fan RVH35/3 excl CEE plug	IAAC000022	2	325 x 660	26	14,758 €
Filter CFL 52 with G102 cart. & fan VE4000 excl CEE plug	IAAC000023	4	325 x 660	52	16,590 €
Filter CFL 52 with G102 cart. & fan VE5500 excl CEE plug	IAAC000024	4	325 x 660	52	16,948 €
Filter CFL 52 with G102 cart. & fan RVH45 excl CEE plug	IAAC000025	2	325 x 660	52	18,034 €
Filter CFL 52H with G102 cart. & fan VE4000 excl CEE plug	IAAC000026	2	$325 \times 1320$	52	15,478 €
Filter CFL 52H with G102 cart. & fan VE5500 excl CEE plug	IAAC000027	2	325 x 1320	52	15,834 €
Filter CFL 52H with G102 cart. & fan RVH45 excl CEE plug	IAAC000028	2	325 × 1320	52	16,758 €
Filter CFL 104 with G102 cart. & fan VE5500 excl CEE plug	IAAC000029	4	325 x 1320	104	19,672 €
Filter CFL 104 with G102 cart. & fan VE7500 excl CEE plug	IAAC000030	4	325 x 1320	104	20,311 €
Filter CFL 104 with G102 cart. & fan RVH45 excl CEE plug	IAAC000031	4	325 x 1320	104	20,570 €
Filter CFL 104 with G102 cart. & fan RVH50 excl CEE plug	IAAC000032	4	325 × 1320	104	21,036 €

Description	Reference	Price*
Cartridge Ø325x660 mm - PE (G102)	IAZC000001	438 €
Cartridge Ø325x660 mm - Cellulose (G105)	IAZC000002	448 €
Cartridge Ø325x660 mm - Cellulose + NANO (G107)	IAZC000003	642 €
Cartridge Ø325x660 mm - PE AS HO (G113)	IAZC000004	604 €
Cartridge Ø325x660 mm - PE + PTFE membrane (G115A)	IAZC000005	835 €
Cartridge Ø325x660 mm - PE AS + PTFE membrane (G116A)	IAZC000006	865 €
Cartridge Ø325x1320 mm - PE (G102)	IAZC000007	764 €
Cartridge Ø325x1320 mm - Cellulose (G105)	IAZC000008	841 €
Cartridge Ø325x1320 mm - Cellulose + NANO (G107)	IAZC000009	1,029 €
Cartridge Ø325x1320 mm - PE AS HO (G113)	IAZC000010	1,128 €
Cartridge Ø325x1320 mm - PE + PTFE membrane (G115A)	IAZC000011	1,588 €
Cartridge Ø325x1320 mm - PE AS + PTFE membrane (G116A)	IAZC000012	1,789 €
Channel silencer on outlet for filter CFL 26/52/52H	IZHA000069	1,598 €
Channel silencer on outlet for filter CFL 104	IZHA000070	1,598 €
Remote operated start/stop for CFL (2.2 & 3 kW motor)	IZHA000071	830 €
Remote operated start/stop for CFL (4 kW motor)	IZHA000078	830 €
Remote operated start/stop for CFL (5.5 kW motor)	IZHA000079	830 €



### **CFR** filter



CFR compact cartridge Roto-filter

 $\begin{array}{lll} \mbox{Air volume}: & \mbox{Up to } 560 \ \mbox{m}^3/\mbox{h} \\ \mbox{Vacuum}: & \mbox{Up to } 5000 \ \mbox{Pa} \\ \mbox{Filter area}: & \mbox{3 to } 3.75 \ \mbox{m}^2 \end{array}$ 

Standard with G101 filter media (vertical cartridges)

CFR-V high vacuum version (up to 40000 Pa)

Filter unit type CFR with filter material G101 and dust bucket					
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price
Filter CFR3 with G101 cartridge	IACA00001	1	325 × 500	3	1,505 €
Filter CFR5 with G101 cartridge	IACA000002	1	400 × 500	3,8	1,811 €

Filter unit type CFR -V for High vacuum with filter material G101 and dust bucket						
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price	
Filter CFR3-V with G101 cartridge	IACA000003	1	325 x 500	3	2,354 €	
Filter CFR5-V with G101 cartridge	IACA000004	1	400 × 500	3,8	2,656 €	

Filter unit type CFR with filter material G101 and dust bucket and integrated fan					
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price
Filter CFR3-VT500 with G101 cartridge	IACA00005	1	325 x 500	3	2,380 €
Filter CFR5-VL750 with G101 cartridge	IACA000006	1	400 × 500	3,8	2,878 €

Description	Reference	Price
Cartridge Ø320x500 mm - PE (G101) for roto cleaning only	IAZJ000001	375 €
Cartridge Ø320x500 mm - PE AS HO (G113)	IAZJ000002	618€
Cartridge Ø320x500 mm - PE AS + PTFE membrane (G116A)	IAZJ000003	691 €
Cartridge Ø400x500 mm - PE (G101) for roto cleaning only	IAZJ000004	626 €
Cartridge Ø400x500 mm - PE AS HO (G113)	IAZJ000005	820 €
Cartridge Ø400x500 mm - PE AS + PTFE membrane (G116A)	IAZJ000006	910€

<sup>\*</sup> Additional payment for galvanizing 20% on list price of standard model

### **CQFG** filter



CQFG cartridge filter

Up to 45000 m³/h Up to 5000 Pa Air volume : Vacuum: 312 to 840 m<sup>2</sup> Filter area :

Standard with G102 filter media (vertical cartridges)

Filter unit type CQFG with filter material G102 and dust bucket						
Description	Reference	# of cartridges	Cartridge size (Ø x L in mm)	Filt. surf. (m²)	Price	
CQFG 312 with G102 cartridges	IAAE000001	12	325 x 1320	312	38,393 €	
CQFG 416 with G102 cartridges	IAAE000002	16	325 × 1320	416	50,068 €	
CQFG 520 with G102 cartridges	IAAE000003	20	325 x 1320	520	58,252 €	

Description	Reference	Price
Cartridge Ø325x1320 mm - PE (G102)	IAZC000007	764 €
Cartridge Ø325x1320 mm - Cellulose (G105)	IAZC000008	841 €
Cartridge Ø325x1320 mm - Cellulose + NANO (G107)	IAZC000009	1,029 €
Cartridge Ø325x1320 mm - PE AS HO (G113)	IAZC000010	1,128 €
Cartridge Ø325x1320 mm - PE + PTFE membrane (G115A)	IAZC000011	1,588 €
Cartridge Ø325x1320 mm - PE AS + PTFE membrane (G116A)	IAZC000012	1,789 €
Change to 145/150L bucket on filter CQFG	IYAB000012	747 €
Level sensor for CQFG (72L/150L) includ. mounting	IYAB000013	1,284 €
Under frame for CQFG 312 in black steel	IZXA00001	4,092 €
Under frame for CQFG 312 in galva	IZXA000002	5,115 €

### **CERV** filter



CERV Rectangular filter with vertical cartridges

5700 up to 86000 m<sup>3</sup>/h Air volume :

Vacuum: Up to 3800 Pa Filter area : 80 to 1200 m<sup>2</sup>

Standard version in galvanized steel with polyester filter media, 210 L dust bucket and E2T economizer

ATEX version available (next page)

Filter unit type CERV with polyester filter material and dust bucket (product type IAAG)					
Description	Reference	# of cartridges	Cart. size (Ø x L in mm)	Filt. surf. (m²)	Price
CERV 4 filter with polyester cartridges and dust bucket	CERV 4 2×2 325 1200 1T	4	325 x 1200	80	10,730 €
CERV 4 filter with antistatic polyester cartridges and dust bucket	CERV 4 2x2 325 1200 1T AS	4	325 x 1200	80	11,324 €
CERV 6 filter with polyester cartridges and dust bucket	CERV 6 2x3 325 1200 1T	6	325 x 1200	120	13,595 €
CERV 6 filter with antistatic polyester cartridges and dust bucket	CERV 6 2x3 325 1200 1T AS	6	325 x 1200	120	14,484 €
CERV 8 filter with polyester cartridges and dust bucket	CERV 8 2x4 325 1200 1T	8	325 x 1200	160	16,080 €
CERV 8 filter with antistatic polyester cartridges and dust bucket	CERV 8 2x4 325 1200 1T AS	8	325 x 1200	160	17,263 €
CERV 10 filter with polyester cartridges and dust bucket	CERV 10 2x5 325 1200 2T	10	325 x 1200	200	19,490 €
CERV 10 filter with antistatic polyester cartridges and dust bucket	CERV 10 2x5 325 1200 2T AS	10	325 x 1200	200	20,969 €
CERV 12 filter with polyester cartridges and dust bucket	CERV 12 3x4 325 1200 2T	12	325 x 1200	240	23,903 €
CERV 12 filter with antistatic polyester cartridges and dust bucket	CERV 12 3x4 325 1200 2T AS	12	325 x 1200	240	25,681 €
CERV 15 filter with polyester cartridges and dust bucket	CERV 15 3x5 325 1200 2T	15	325 x 1200	300	29,194 €
CERV 15 filter with antistatic polyester cartridges and dust bucket	CERV 15 3x5 325 1200 2T AS	15	325 x 1200	300	31,414 €
CERV 18 filter with polyester cartridges and dust bucket	CERV 18 3x6 325 1200 2T	18	325 x 1200	360	33,672 €
CERV 18 filter with antistatic polyester cartridges and dust bucket	CERV 18 3x6 325 1200 2T AS	18	325 x 1200	360	36,339 €
CERV 21 filter with polyester cartridges and dust bucket	CERV 21 3x7 325 1200 2T	21	325 x 1200	420	39,732 €
CERV 21 filter with antistatic polyester cartridges and dust bucket	CERV 21 3x7 325 1200 2T AS	21	325 x 1200	420	42,844 €
CERV 24 filter with polyester cartridges and dust bucket	CERV 24 4x6 325 1200 2T	24	325 x 1200	480	44,231 €
CERV 24 filter with antistatic polyester cartridges and dust bucket	CERV 24 4x6 325 1200 2T AS	24	325 x 1200	480	47,786 €
CERV 32 filter with polyester cartridges and dust bucket	CERV 32 4x9 325 1200 2T	32	325 x 1200	640	54,648 €
CERV 32 filter with antistatic polyester cartridges and dust bucket	CERV 32 4x9 325 1200 2T AS	32	325 x 1200	640	59,387 €
CERV 40 filter with polyester cartridges and dust bucket	CERV 40 5x8 325 1200 2T	40	325 x 1200	800	64,497 €
CERV 40 filter with antistatic polyester cartridges and dust bucket	CERV 40 5x8 325 1200 2T AS	40	325 x 1200	800	70,419 €
CERV 48 filter with polyester cartridges and dust bucket	CERV 48 6x8 325 1200 3T	48	325 x 1200	960	80,593 €
CERV 48 filter with antistatic polyester cartridges and dust bucket	CERV 48 6x8 325 1200 3T AS	48	325 x 1200	960	87,703 €
CERV 60 filter with polyester cartridges and dust bucket	CERV 60 6x10 325 1200 3T	60	325 x 1200	1200	97,115 €
CERV 60 filter with antistatic polyester cartridges and dust bucket	CERV 60 6x10 325 1200 3T AS	60	325 x 1200	1200	105,999 €

 $\label{thm:composition} \textit{Technical data} \textit{sheets available on } \textbf{www.formula-air.com/en/downloads}$ 

### **CERV ATEX filter**



CERV Rectangular filters with vertical cartridges

Air volume : 5700 up to 25900 m<sup>3</sup>/h

Vacuum: Up to 3800 Pa Filter area: 80 to 1200 m<sup>2</sup>

Standard version in galvanized steel with polyester filter media,

210 L dust bucket and E2T economizer

ATEX Filter unit type CERV ATEX with antistatic polyester filter material and dust bucket (product type IAAG)					
Description	Reference	# of cartridges	Cart. size (Ø x L in mm)	Filt. surf. (m²)	Price
CERV 4 ATEX filter with antistatic polyester cartridges and dust bucket	CERV 4 2x2 325 1200 ATEX	4	325 × 1200	80	15,369 €
CERV 6 ATEX filter with antistatic polyester cartridges and dust bucket	CERV 6 2x3 325 1200 ATEX	6	325 × 1200	120	17,998 €
CERV 8 ATEX filter with antistatic polyester cartridges and dust bucket	CERV 8 2x4 325 1200 ATEX	8	325 × 1200	160	23,399 €
CERV 10 ATEX filter with antistatic polyester cartridges and dust bucket	CERV 10 2x5 325 1200 ATEX	10	325 × 1200	200	28,295 €
CERV 12 ATEX filter with antistatic polyester cartridges and dust bucket	CERV 12 3x4 325 1200 ATEX	12	325 × 1200	240	32,835 €
CERV 15 ATEX filter with antistatic polyester cartridges and dust bucket	CERV 15 3x5 325 1200 ATEX	15	325 × 1200	300	37,914 €
CERV 18 ATEX filter with antistatic polyester cartridges and dust bucket	CERV 18 3x6 325 1200 ATEX	18	325 x 1200	360	44,059 €

Description	Price
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) (NOT for Atex) From CERV4 to CERV8 included	333 €
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) (NOT for Atex) From CERV10 to CERV24 included	666€
BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) (NOT for Atex) From CERV32 to CERV60 included	995 €
Without collection bin but with flange for rotary valve connection (rotary valve from Formula Air) and height of 1000 mm max From CERV4 to CERV24 included	1,053 €
Without collection bin but with flange for rotary valve connection (rotary valve from Formula Air) and height of 1000 mm max From CERV32 to CERV60 included	2,107 €
Difference for teflon coated cartridge on polyester (for each cartridge)	89 €
Difference for teflon membrane cartridge on polyester (for each cartridge)	817 €
Difference for teflon coated cartridge on antistatic polyester (for each cartridge)	55 €
Difference for teflon membrane cartridge on antistatic polyester (for each cartridge)	690 €







CERH Rectangular filters with horizontal cartridges

 $\begin{array}{lll} \mbox{Air volume}: & \mbox{Up to } 85000 \ \mbox{m}^3/\mbox{h} \\ \mbox{Vacuum}: & \mbox{Up to } 4000 \ \mbox{Pa} \\ \mbox{Filter area}: & 168 \ \mbox{to } 1764 \ \mbox{m}^2 \end{array}$ 

Standard with ultra web antistatic polyester filter media

and E2T economizer

Filter unit type CERH with ultra web antist	atic polyester filter material	and dust buc	ket (product typ	e IAAF)	
Description	Reference *	# of cartridges	Cart. size (Ø x L in mm)	Filt. surf. (m²)	Price
CERH 4 filter with ultraweb antistatic cartridges and dust bucket	CERH 4 2×2 325 1320 1T	4	325 x 1200	168	13,760 €
CERH 6 filter with ultraweb antistatic cartridges and dust bucket	CERH 6 2x3 325 1320 1T	6	325 x 1200	252	16,975 €
CERH 8 filter with ultraweb antistatic cartridges and dust bucket	CERH 8 2x4 325 1320 1T	8	325 x 1200	336	20,674 €
CERH 9 filter with ultraweb antistatic cartridges and dust bucket	CERH 9 3x3 325 1320 1T	9	325 x 1200	378	22,812 €
CERH 12 filter with ultraweb antistatic cartridges and dust bucket	CERH 12 3x4 325 1320 1T	12	325 x 1200	504	29,761 €
CERH 15 filter with ultraweb antistatic cartridges and dust bucket	CERH 15 3x5 325 1320 1T	15	325 x 1200	630	36,002 €
CERH 18 filter with ultraweb antistatic cartridges and dust bucket	CERH 18 3x6 325 1320 1T	18	325 x 1200	756	42,333 €
CERH 21 filter with ultraweb antistatic cartridges and dust bucket	CERH 21 3x7 325 1320 1T	21	325 x 1200	882	48,544 €
CERH 24 filter with ultraweb antistatic cartridges and dust bucket	CERH 24 6x4 325 1320 2T	24	325 x 1200	1008	54,597 €
CERH 30 filter with ultraweb antistatic cartridges and dust bucket	CERH 30 6x5 325 1320 2T	30	325 x 1200	1260	65,128 €
CERH 36 filter with ultraweb antistatic cartridges and dust bucket	CERH 36 6x6 325 1320 2T	36	325 x 1200	1512	74,533 €
CERH 42 filter with ultraweb antistatic cartridges and dust bucket	CERH 42 6x7 325 1320 2T	42	325 x 1200	1764	82,443 €

Cartridge 325 x 1320 is	composed of two cartridges	325 x 660 one behind the other

\* Cartridge 325 x 1320 is composed of two cartridges 325 x 660 one behind the other

ATEX Filter unit type CERH with ultra web antistatic polyester filter material and dust bucket						
Description	Reference *	# of cartridges	Cart. size (Ø x L in mm)	Filt. surf. (m²)	Price	
CERH 4 ATEX filter with ultraweb antistatic cartridges and dust bucket	CERH 42x2 325 1320 1T ATEX	4	325 x 1200	168	24,943 €	
CERH 6 ATEX filter with ultraweb antistatic cartridges and dust bucket	CERH 62x3 325 1320 1T ATEX	6	325 x 1200	252	30,673 €	
CERH 9 ATEX filter with ultraweb antistatic cartridges and dust bucket	CERH 9 3x3 325 1320 1T ATEX	9	325 x 1200	378	42,196 €	
CERH 12 ATEX filter with ultraweb antistatic cartridges and dust bucket	CERH 12 3x4 325 1320 1T ATEX	12	325 x 1200	504	51,310 €	
CERH 15 ATEX filter with ultraweb antistatic cartridges and dust bucket	CERH 15 3x5 325 1320 1T ATEX	15	325 x 1200	630	60,077 €	
CERH 18 ATEX filter with ultraweb antistatic cartridges and dust bucket	CERH 18 3x6 325 1320 1T ATEX	18	325 x 1200	756	69,160 €	
CERH 24 ATEX filter with ultraweb antistatic cartridges and dust bucket	CERH 24 6x4 325 1320 2T ATEX	24	325 x 1200	1008	96,563 €	
CERH 30 ATEX filter with ultraweb antistatic cartridges and dust bucket	CERH 30 6x5 325 1320 2T ATEX	30	325 x 1200	1260	112,800 €	
CERH 36 ATEX filter with ultraweb antistatic cartridges and dust bucket	CERH 36 6x6 325 1320 2T ATEX	36	325 x 1200	1512	125,054 €	

Description

Price

BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) (NOT for Atex) From CERH4 to CERH21

333 €

BIN BALANCE (air balance system to allow the use of a plastic bag inside the bin) (NOT for Atex) From CERH24 to CERH42

666 €

Without collection bin but with flange for rotary valve connection (rotary valve from Formula Air) and height of 1000 mm max

From CERH4 to CERH21

Without collection bin but with flange for rotary valve connection (rotary valve from Formula Air) and height of 1000 mm max

From CERH24 to CERH42



Technical datasheets available on www.formula-air.com/en/downloads

### **HOUF** filter



HOUF oil mist filter

Air volume : Up to 2000 m³/h Vacuum: Up to 2000 Pa Filter efficency: Normally up to 85% Standard with pore filter PPI 35

HOUF oil separator with pore filter 35					
Description	Reference	# of filters	Air volume (m³/h)	Price	
HOUF 80	ICDA00001	1	300	743 €	
HOUF 100	ICDA000002	1	500	743 €	
HOUF 125	ICDA000003	1	800	835 €	
HOUF 160	ICDA000004	1	1200	865 €	
HOUF 200	ICDA00005	1	2000	1,134 €	

Description	Reference	Price
Replacement pore filter 35 - HOUF 80	ICZA00001	67 €
Replacement pore filter 35 - HOUF 100	ICZA000002	69 €
Replacement pore filter 35 - HOUF 125	ICZA000003	73 €
Replacement pore filter 35 - HOUF 160	ICZA00004	75 €
Replacement pore filter 35 - HOUF 200	ICZA000005	89 €
Pore filter 35 whole plate - thickness 20 mm	ICZA000006	203 €

### **HOUK filter**



HOUK oil mist filter

Up to 16000 m³/h Up to 5000 Pa Air volume: Vacuum:

Filtration efficiency: Filtration efficiency with HEPA: H13 With compact F9 filter and grease filter

HOUK oil separator with grease filter and compact filter F9					
(and H13 filter in option)					
Description	Reference	Air volume (m³/h)	Price		
HOUK 4000 M7 (grease filter + F9)	ICBC000001	4000	2,613 €		
HOUK 4000 M7 (grease filter + F9) with 1 delta P mano	ICBC000002	4000	2,935 €		
HOUK 4000 M7, HEPA (grease filter + F9 + H13)	ICBC000003	4000	4,132 €		
HOUK 4000 M7, HEPA (grease filter + F9 + H13) with 2 delta P mano	ICBC000004	4000	4,746 €		
HOUK 8000 (grease filter + F9) with 1 delta P mano	ICBC000005	8000	4,527 €		
HOUK 8000, HEPA (grease filter + F9 + H13) with 2 delta P mano	ICBC000006	8000	8,872 €		
HOUK 12000 (grease filter + F9) with 1 delta P mano	ICBC000007	12000	6,782 €		
HOUK 12000, HEPA (grease filter + F9 + H13) with 2 delta P mano	ICBC000008	12000	12,956 €		
HOUK 16000 (grease filter + F9) with 1 delta P mano	ICBC000009	16000	9,028 €		
HOUK 16000, HEPA (grease filter + F9 + H13) with 2 delta P mano	ICBC000010	16000	16,450 €		

Description	Reference	Price*
Filter F9 in plastic frame	ICZA000007	604 €
Filter F9 in galvanized frame	ICZA000008	1,940 €
Grease filter with pore filter	ICZA000009	294 €
Panel filter HEPA/H13 with metal frame (610x610x295 mm)	ICZA000010	1,201 €
Top with oulet grid without connection (only for HOUK 4000)	IZFA000030	290 €
Fan VE2200 for HOUK 4000, in sound enclo., out in top	IZHA000072	4,493 €
Fan VE3900 for HOUK 4000, in sound enclo., out in top	IZHA000073	5,321 €
Fan VE2200 for HOUK 4000, in sound enclo., out in top + H13 + mano	IZHA000074	7,298 €
Fan VE3900 for HOUK 4000, in sound enclo., out in top + H13 + mano	IZHA000075	8,102 €
Outlet of fan VE 2200 in cabinet type VBS	IZHA000076	646 €
Outlet of fan VE 3900 in cabinet type VBS	IZHA000077	646 €
Change of sealings for products containing boric acid	IYAB000027	1,110 €





 $<sup>^{\</sup>mbox{\tiny $^{\circ}$}}$  Additional payment for galvanizing 20% on list price of standard model

### **HOUPC** filter



HOUPC oil mist filter

 $500 \text{ up to } 4000 \text{ m}^3/\text{h}$ Air volume : Up to 5000 Pa Vacuum:

Filtration efficiency: H13

With pre-filter, PE/glassfiber cartridge (G104) and H13 HEPA filter

HOUPC oil separator with prefilter and filter cartridge					
Description	Reference	# of filters	Air volume (m³/h)	Price	
HOUPC 500 (prefilter + G104 + H13) with 3 delta P	ICBD000001	325 x 330	500	3,650 €	
HOUPC 1000 (prefilter + G104 + H13) with 3 delta P	ICBD000002	325 x 660	1000	4,282 €	
HOUPC 2000 (prefilter + G104 + H13) with 3 delta P	ICBD000003	325 x 660	2000	7,021 €	
HOUPC 4000 (prefilter + G104 + H13) with 3 delta P	ICBD000004	325 x 660	4000	8,712 €	

HOUPC oil separator with prefilter and filter cartridge and integrated fan					
Description	Reference	# of filters	Air volume (m³/h)	Price	
HOUPC 510 (prefilter/G104/H13), fan 0,75kW, with 3 delta P	ICBD000005	325 x 330	500	5,054 €	
HOUPC 1010 (prefilter/G104/H13), fan 1,1 kW, with 3 delta P	ICBD000006	325 x 660	1000	5,898 €	
HOUPC 2020 (prefilter/G104/H13), fan 3 kW, with 3 delta P	ICBD000007	325 x 660	2000	9,269 €	
HOUPC 4040 (prefilter/G104/H13), fan 5,5 kW, with 3 delta P $$	ICBD000008	325 x 660	4000	12,751 €	

Description	Reference	Price
Pore filter 35 whole plate - thickness 20 mm	ICZA000006	203 €
Cartridge Ø325x330 mm - PE/fiberglass (G104) with nut for HOUPC	ICZA000011	515 €
Cartridge Ø325x660 mm - PE/fiberglass (G104) with nut for HOUPC	ICZA000012	749 €
Panel filter HEPA/H13 with MDF frame (457x457x78 mm)	ICZA000013	405 €
Panel filter HEPA/H13 with MDF frame (457x457x292 mm)	ICZA000014	488 €
Panel filter HEPA/H13 with MDF frame (610x610x292 mm)	ICZA000015	533 €
Panel filter HEPA/H13 with metal frame (610x610x295 mm)	ICZA000010	1,201 €
Oultet Ø200 (for oil mist separator HOUPC 510)	IZFA000031	138 €
Outlet Ø250 (for oil mist separator HOUPC 1010)	IZFA000032	176 €





HGOF oil mist filters

Air volume:  $2.500 \text{ up to } 20.000 \text{ m}^3/\text{h}$ 

Vacuum: up to 2.500 Pa

Standard version in galva with prefilter, planar metallic filter, F6 pocket filter and plastic recuperation bucket

HGOF oil mist filters				
Description	Code	Price		
Oil mist filter without fan with 1 pocket, F6 efficiency, suggested aiflorw 2500 m3/h, galvanized. Max vacuum 2500 Pa	HGOF 2000	4,725 €		
Oil mist filter without fan with 2 pockets, F6 efficiency, suggested aiflorw 5000 m3/h, galvanized. Max vacuum 2500 Pa	HGOF 4000	6,132 €		
Oil mist filter without fan with 4 pockets, F6 efficiency, suggested aiflorw 7500 m3/h, galvanized. Max vacuum 2500 Pa	HGOF 6000	8,064 €		
Oil mist filter without fan with 6 pockets, F6 efficiency, suggested aiflorw 10000 m3/h, galvanized. Max vacuum 2500 Pa	HGOF 8000	10,562 €		
Oil mist filter without fan with 8 pockets, F6 efficiency, suggested aiflorw 15000 m3/h, galvanized. Max vacuum 2500 Pa	HGOF 12000	14,312 €		
Oil mist filter without fan with 6 pockets, F6 efficiency, suggested aiflorw 20000 m3/h, galvanized. Max vacuum 2500 Pa	HGOF 16000	20,389 €		

HGOF-V oil mist filters				
Description	Code	Price		
Oil mist filter with fan with 1 pocket, F6 efficiency, suggested aiflorw 2000 m3/h, galvanized. Max vacuum 2500 Pa	HGOF-V 2000	6,605 €		
Oil mist filter with fan with 2 pockets, F6 efficiency, suggested aiflorw 4000 m3/h, galvanized. Max vacuum 2500 Pa	HGOF-V 4000	8,990 €		
Oil mist filter with fan with 4 pockets, F6 efficiency, suggested aiflorw 6000 m3/h, galvanized. Max vacuum 2500 Pa	HGOF-V 6000	13,420 €		
Oil mist filter with fan with 6 pockets, F6 efficiency, suggested aiflorw 8000 m3/h, galvanized. Max vacuum 2500 Pa	HGOF-V 8000	15,146 €		
Oil mist filter with fan with 8 pockets, F6 efficiency, suggested aiflorw 12000 m3/h, galvanized. Max vacuum 2500 Pa	HGOF-V 12000	19,065 €		
Oil mist filter with fan with 6 pockets, F6 efficiency, suggested aiflorw 16000 m3/h, galvanized. Max vacuum 2500 Pa	HGOF-V 16000	27,156 €		

Description	Price	Description	Price
Painting for GOF 2000	830 €	Painting for GOF-V 2000	1,043 €
Painting for GOF 4000	1,276 €	Painting for GOF-V 4000	1,712 €
Painting for GOF 6000	1,276 €	Painting for GOF-V 6000	1,712 €
Painting for GOF 8000	1,801 €	Painting for GOF-V 8000	2,371 €
Painting for GOF 12000	2,361 €	Painting for GOF-V 12000	3,075 €
Painting for GOF 16000	2,941 €	Painting for GOF-V 16000	3,829 €





### **WGWT** filter



WGWF wet Collectors

 $2.000 \text{ up to to } 12.000 \text{ m}^3/\text{h}$ Air volume:

Vacuum: up to 2.500 Pa

Standard version painted with fan, electric panel, inverter, droplet separator and

automatic water feeding

Also available with ATEX certified motor and spark proof nozzle for Zone 22

WGWT Wet collector				
Description	Code	Price		
Wet collector complete with fan 2,2kW, electric panel with inverter, droplet separator, automatic water feeding, painted	WGWF1	15,733 €		
Wet collector complete with fan 2,2kW, electric panel with inverter, droplet separator, automatic water feeding, in AISI 304	WGWF1 SS	19,511 €		
Atex certified motor 2,2kW and sparkproof nozzle (price difference )		1,263 €		
Wet collector complete with fan 3,0kW, electric panel with inverter, droplet separator, automatic water feeding, painted $\frac{1}{2}$	WGWF 2	20,139 €		
Wet collector complete with fan 3,0kW, electric panel with inverter, droplet separator, automatic water feeding, in AISI 304	WGWF2 SS	24,202 €		
Atex certified motor 3,0kW and sparkproof nozzle (price difference )		1,503 €		
Wet collector complete with fan 5,5kW, electric panel with inverter, droplet separator, automatic water feeding, painted	WGWF 3	24,545 €		
Wet collector complete with fan $5,5kW$ , electric panel with inverter, droplet separator, automatic water feeding, in AISI $304$	WGWF3 SS	28,892 €		
Atex certified motor 5,5kW and sparkproof nozzle (price difference )		1,880 €		
Wet collector complete with fan 7,5kW, electric panel with inverter, droplet separator, automatic water feeding, painted	WGWF 4	26,422 €		
Wet collector complete with fan 7,5kW, electric panel with inverter, droplet separator, automatic water feeding, in AISI 304	WGWF4 SS	32,207 €		
Atex certified motor 7,5kW and sparkproof nozzle (price difference )		1,925 €		
Wet collector complete with fan 11,0kW, electric panel with inverter, droplet separator, automatic water feeding, painted	WGWF 5	31,926 €		
Wet collector complete with fan 11,0kW, electric panel with inverter, droplet separator, automatic water feeding, in AISI 304	WGWF5 SS304	39,115 €		
Atex certified motor 11,0kW and sparkproof nozzle (price difference )		2,821 €		

Accessories for WGWT				
Description	Price			
Heating resistance and electrical panel adaptation	844 €			
Electricel float for low level	631 €			
Sludge dredge	on request			









E-PURE ASPRA fine dust filters

Air volume: 400 up to 10000 m<sup>3</sup>/h

Filters permanently remove 99% of the viruses and bacteria from the air. Economic, efficient, and effective air purification

technology.

Standard version powder coated and galvanized steel with fan and electric panel.

E-PURE ASPRA filters					
Description	Reference	Power (kW)	Air volume (m³/h)	Suitable for (persons)*	Price
E-PURE ASPRA S400-L filter	IEBE000001	<0.02	400	8	3,450 €
E-PURE ASPRA S400-M filter	IEBE000002	<0.02	400	8	3,700 €
E-PURE ASPRA S400-S filter	IEBE000003	<0.02	400	8	5,250 €
E-PURE ASPRA M2500 mobile filter unit	IEBC000001	0.18	2500	50	upon request
E-PURE ASPRA P10000-4S filter unit	IEAA000002	0.7	10000	200	upon request
E-PURE ASPRA P10000-4C filter unit	IEAA000001	0.7	10000	200	upon request

Description	Reference	Price
E-PURE S-AC Activated carbon layer for S400	IEZB00005	90 €
E-PURE S-WB Wall mounting bracket for S400	IEZX000002	180 €
E-PURE S-C1 Collector kit for S400	IEZA000004	260 €
E-PURE S-SL Support leg for floor standing for S400	IEZX000003	390 €
E-PURE M-C4 Collector kit (set of 12) for M2500	IEZA000002	1.170 €
E-PURE M-AC Active carbon filter (set of 12) for M2500	IEZB000003	1.540 €
E-PURE M-RC Replacement package (grid and active carbon filter) for M2500	IEZB000006	2.100 €
E-PURE P-AC Active Carbon Filter for P10000	IEZB000002	380 €
E-PURE P-WF Washable Pre-filter for P10000	IEZB000001	1.460 €
E-PURE P-FS Flow sensor for P10000**	IEZX000001	2.710 €
E-PURE P-C4 Collector kit (outflow 4 sides) for P10000	IEZA000001	4.090 €

\* Based on 50 m³/ person

 $\ensuremath{^{**}}\textsc{must}$  be ordered with the unit as it has to be connected during production



Formula Air

Technical datasheets available on www.formula-air.com/en/downloads





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