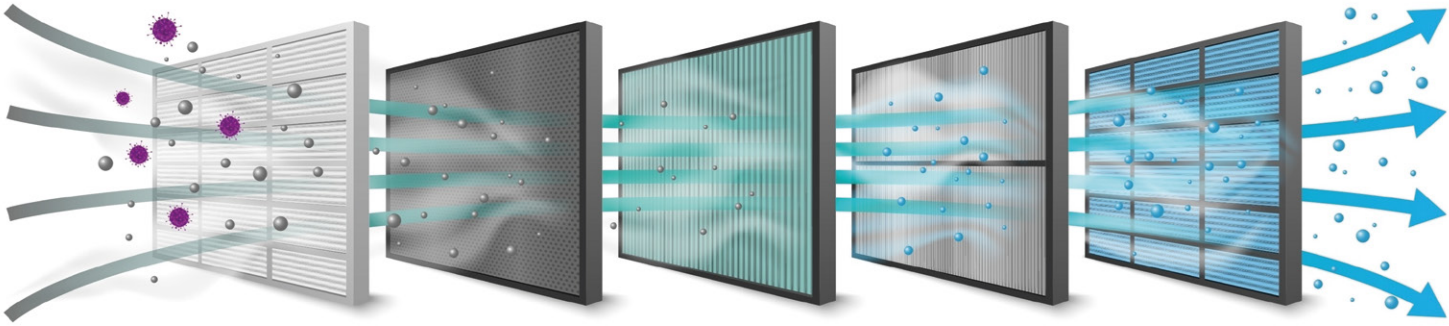
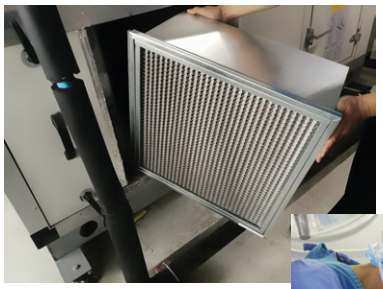
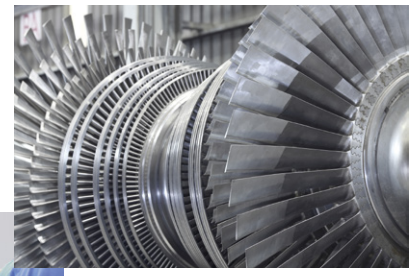
VeneFilter

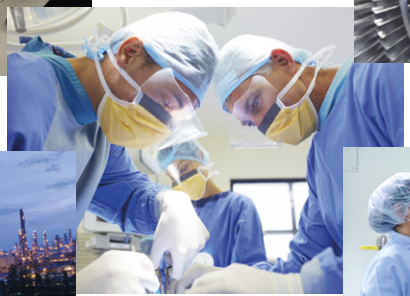
Filtration Separation Purification

Intelligent Air FiltrationSolution









- COARSE FILTERS
- FINE DUST FILTERS
- ABSOLUTE FILTERS
- FILTER HOUSING
- ACTIVATED CARBON
- FILTER FIT

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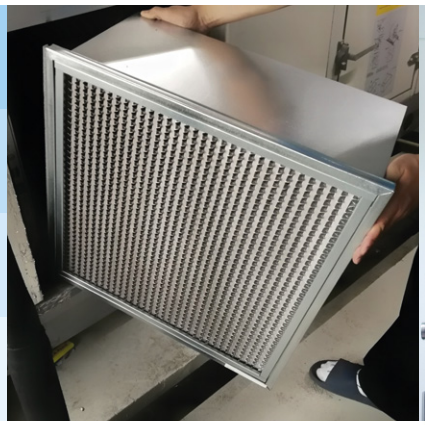




ABOUT US

Venefilter Inc. is a specialized company that has been operating since 2001. We specialize in providing high-quality filtration services for hydraulic, lubrication systems, and fluid analysis. As our expertise grew, we expanded our scope in 2005 to include industrial, oil, and petrochemical processes, as well as industrial cleaning services.

With a strong emphasis on technical knowledge and expertise, Venefilter has established a reputation for delivering effective filtration solutions to clients in various industries. Our presence extends both nationally and internationally, serving clients in diverse sectors such as paper industries, power generation, fishing, marine, mining, food, beverage, pharmaceuticals, and healthcare, among others.

At Venefilter, we understand the importance of providing customized solutions to meet the unique needs of our clients. We have a team of professionals specializing in HVAC air filters and process high-efficiency filtration. Our experts are equipped with advanced equipment and technologies, ensuring that we deliver optimal results for our clients.

We pride ourselves on our commitment to delivering top-notch service and solutions. Venefilter is dedicated to staying at the forefront of the filtration industry, continuously updating our knowledge and investing in the latest filtration technologies.

Helping Our PARTNERS Save Money

DELIVERY CLEAN AIR FOR HEALTHY PEOPLE AND PLACE

Optimizing the Performance of Buildings: Our high-quality, durable air filtration products ensure optimal air quality ir every building.

Delivering Clean Air to Power Wellness: Protecting people, processes, and equipment by improving air quality.

Keeping People Healthy and Safe: Our air filtration products mitigate the spread of airborne pathogens and reduce exposure to VOCs and air pollution.

Ensuring Comfort and Wellness: Building confidence and peace of mind for employees and customers by provinding clean healthy indoor environments.

Reduce Energy Use: Our regional area managers offer site surveys to help customers improve energy efficiency and reduce energy consumption costs.

Invest in Venefilter today and experience the benefits of clean and healthy air. Contact us now to discuss your specific needs, schedule a consultation, or request a product demonstration. Take the first step towards optimizing your buiding´s perfomance and ensuring the well-being of your occupants.

Let Venefilter be your trusted partner in delivering clean air for healthy people and places. Together, let´s create a better and safer indoor environment.

APPLICATIONS

- Airports
- Automotive
- Cannabis
- Clean Rooms
- Commercial
- Data Centers
- Dust Collection
- Education
- Firing Ranges
- Food Production
- Gas Phase
- Gas Turbine
- Hospital
- Hospitality
- Industrial
- Industrial Cartridge Filters
- Industrial Coating
- Microelectronics
- Mining
- Museums
- Pharmaceutical
- Sports Arenas
- Swine

HVA TRAINING, TECHNICAL SERVICES, FILTRATION SOLUTIONS AND MORE...

Full menu of Value-Added Service: Venefilter filter offers a comprehensive range of service to enhance the value we bring to our distributors and customers.

Filtration Training Seminars: We provide training seminars to educate our partners on filtration best practices and advancements in technology.

Site Surveys: Our experienced team conducts site Suveys to assess filtration needs and recommend the most effictive solutions.

Filter Life-Cycle Compararisons: We offer comprehensive analysis and comparisons of different filter options to help customers make informed decisions.

Other Field Service: In addition to training and surveys, we provide various field services trailored to meet customers´ unique requirements.

VeneFilter
Filtration Separation Purification

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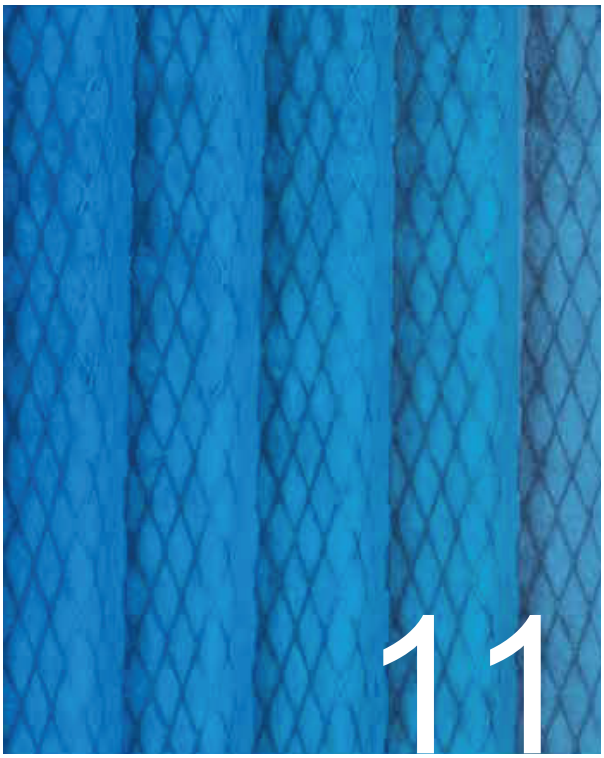
RECOMMENDATION



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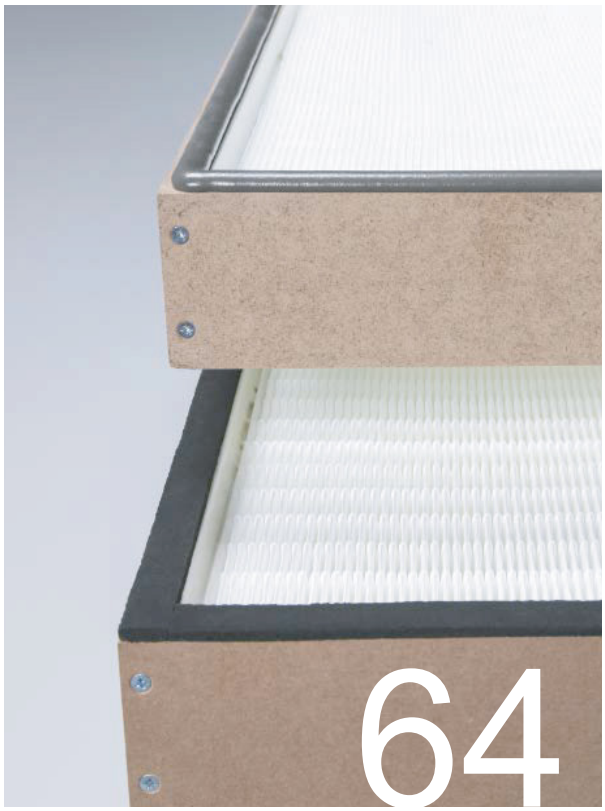
MEDIUM & FINE FILTERS



ABSOLUTE FILTERS

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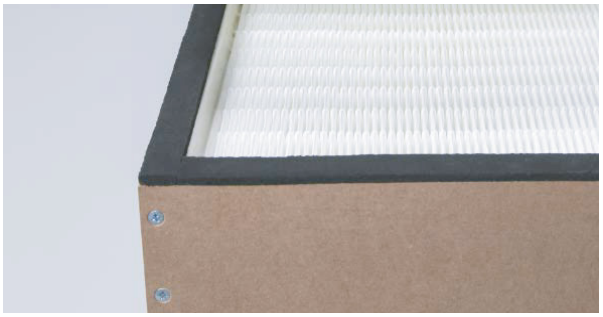
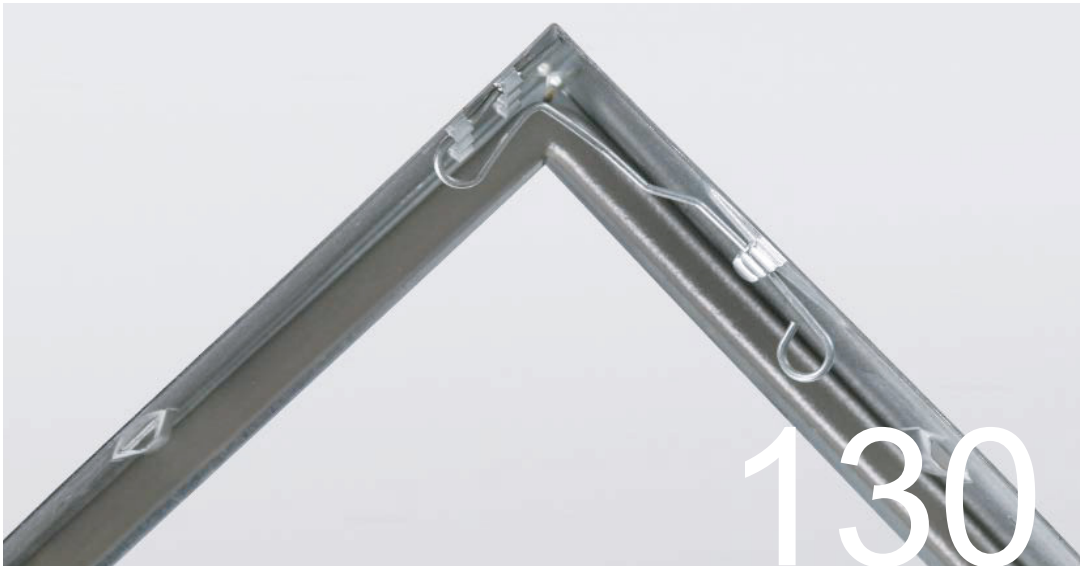
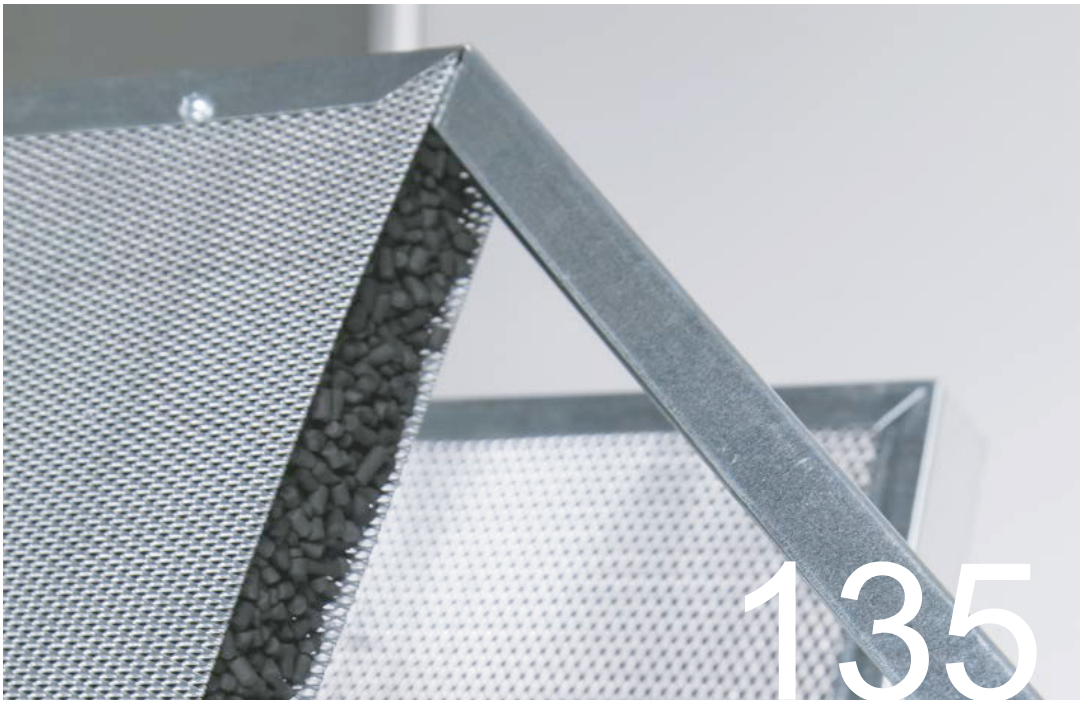


ABSOLUTE FILTERS



FILTER HOUSING FRAMES



ACTIVATED CARBON FILTERS

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RECOMMENDATION

ON EN ISO 16890 FILTER CLASS SELECTION

When selecting an air filter class based on the EN ISO 16890 standard, it is important to consider the specific requirements and conditions of your ventilation system. Here are some general recommendations:

1. Assess the particulate matter (PM) concentration: Determine the size and concentration of the particles you want to filter out. This will help you identify the appropriate filter class for your specific application.

2. Consider the air quality goals: Determine the desired level of air quality based on the specific needs of your facility or building. This can include factors such as required cleanliness levels, allergen control, or specific pollutant removal.

3. Evaluate the filter's efficiency: Review the filter's efficiency rating within the EN ISO 16890 classification system. Higher filter classes offer higher filtration efficiency, but they may also have higher resistance to airflow and may require more frequent maintenance or replacement.

4. Evaluate other factors: Consider other factors such as the expected lifespan of the filter, maintenance requirements, energy consumption, and cost-effectiveness.

5. Consult with experts: If you're unsure which filter class to select, it is advisable to consult with an expert in air filtration, such as a ventilation engineer or a reputable filter manufacturer. They can provide guidance tailored to your specific needs and help you select the appropriate filter class.

Remember, the selection of air filters should be based on a comprehensive evaluation of several factors, including the specific particulate matter you want to capture, air quality goals, and other practical considerations.

A. WHO THRESHOLDS

The well-established and generally accepted recommendation on thresholds for PM concentrations in the air we breathe were published by the World Health Organization (WHO) in the 'WHO global air quality guidelines 2021'. These limits aimed to achieve the lowest concentration of PM possible, since no threshold has been identified below which no damage to health is observed.

The recommended annual mean limits to be observed when selecting filter classes are the following:

Annual mean for PM2,5 < 5 µg/m3
Annual mean for PM10 < 15 µg/m3

At the time being, there are no recommendations for PM1 concentration.

B. AMBIENT AIR POLLUTION DATABASE

Information on outdoor air pollution in various location all over the world can be found in the WHO database. The latest release from 2014 contains monitoring results of almost 1.600 cities in 91 countries. Air quality is represented by the annual mean concentration of particulate matter (PM10 and PM2,5). The entire database can be found on the www.who.int.

C. PARTICULATE MATTER EMISSION INDOORS

Knowing only about the PM concentration in outdoor air is not sufficient for the selection of the correct filter class in a ventilation system. Due to existing PM emissions inside premises, basically a concentration of particulate matter in supply air stream should be lower than designed indoor PM level. This allows us to maintain prescribed thresholds by applying so-called dilution principle. Thus, depending on the required PM concentration, supply air can be assigned to different categories (SUP).

The indoor PM emission originates mainly from cooking, combustion activities (including burning of candles, use of fireplaces, use of unvented space heaters or kerosene heaters, cigarette smoking) and hobbies. Indoor PM can also be of biological origin.

Therefore, both outdoor air quality and indoor emissions should be considered when determining filtration efficiency for the desired IAQ.

D. RECOMMENDED FILTRATION EFFICIENCY DEPENDING ON OUTDOOR AND SUPPLY AIR CATEGORY

To simplify the selection procedure of the filter class, but still consider all relevant factors, this Recommendation introduces a method which matches the recommended minimum filtration efficiency with both the outdoor air and supply air category. To maintain consistency on an international level, the method refers to limit values recommended by WHO.

As it is usually difficult to estimate indoor PM emissions, this Recommendation also indicates examples of typical applications assigned to the respective supply air category. In this Recommendation, 3 categories of outdoor air (ODA) and 5 categories of supply air (SUP) are defined in the same way as in EN 16798-3 in following way.

E. RECOMMENDED MINIMUM EFFICIENCIES

Minimum filtration efficiencies recommended in this document refer to various PM particle size ranges, depending on the application (a type of premises served by a ventilation system). For the most demanding applications with high and medium hygienic requirements (SUP 1 and SUP 2), ePM1 efficiencies are shown. For premises with standard and low hygienic requirements (SUP 3), ePM2,5 efficiencies are recommended.

For applications with very low or without hygienic requirements (SUP 4 and SUP 5), ePM10

* Minimum filtration requirements ISO ePM1 50% refer to a final filter stage
** Minimum filtration requirements ISO ePM2,5 50% refer to a final filter stage

Presented efficiency values concern both single filter and multi-stage filtration systems with a cumulated efficiency. A method how to estimate the cumulated efficiency is described in the next chapter.

The Table 7 in the Annex shows non-exhaustive examples of filter class specifications meeting the recommended minimum efficiencies for respective SUP/ODA categories

The recommended minimum efficiencies depending on ODA an SUP categories are summarised in Table 3 below.

			SUPPLY AIR				
OUTDOOR AIR			**Sup 1*** $PM_{2.5}$ ≤ 1.5 PM_{10} ≤ 3.5	**Sup 2*** $PM_{2.5}$ ≤ 2.5 PM_{10} ≤ 7.5	**Sup 3*** $PM_{2.5}$ ≤ 3.75 PM_{10} ≤ 11.25	**Sup 4*** $PM_{2.5}$ ≤ 5 PM_{10} ≤ 15	**Sup 5*** $PM_{2.5}$ ≤ 7.5 PM_{10} ≤ 22.5
Category	$PM_{2.5}$	PM_{10}	ePM_1	ePM_1	$ePM_{2.5}$	ePM_{10}	ePM_{10}
ODA 1	≤ 5	≤ 15	70%	50%	50%	50%	50%
ODA 2	≤ 7.5	≤ 22.5	80%	70%	70%	80%	50%
ODA 3	≤ 7.5	≤ 22.5	90%	80%	80%	90%	80%

Table 3: Recommended min. ePM_x filtration efficiencies depending on ODA and SUP category (annual mean PM_x values in µg/m³)

SUP 1	Refers to supply air with concentrations of particulate matter which fulfilled the WHO (2021) guidelines limit values multiplied by a factor x 0.25 (annual mean for $PM_{2.5}$ ≤ 1.25 µg/m³ and PM_{10} ≤ 3.75 µg/m³).
SUP 2	Refers to supply air with concentrations of particulate matter which fulfilled the WHO (2021) guidelines limit values multiplied by a factor x 0.5 (annual mean for $PM_{2.5}$ ≤ 2.5 µg/m³ and PM_{10} ≤ 7.5 µg/m³).
SUP 3	Refers to supply air with concentrations of particulate matter which fulfilled the WHO (2021) guidelines limit values multiplied by a factor x 0.75 (annual mean for $PM_{2.5}$ ≤ 3.75 µg/m³ and PM_{10} ≤ 11.25 µg/m³).
SUP 4	Refers to supply air with concentrations of particulate matter which fulfilled the WHO (2021) guidelines limit values multiplied by a factor x 0.25 (annual mean for $PM_{2.5}$ ≤ 5 µg/m³ and PM_{10} ≤ 15 µg/m³).
SUP 5	Refers to supply air with concentrations of particulate matter which fulfilled the WHO (2021) guidelines limit values multiplied by a factor x 1.5 (annual mean for $PM_{2.5}$ ≤ 7.5 µg/m³ and PM_{10} ≤ 22.5 µg/m³).

Table 2: Supply air categories

F. ADDITIONAL RECOMMENDATIONS CONCERNING THE PROTECTION OF HVAC SYSTEMS

As the task of air filters in HVAC systems is not only to protect ventilated rooms from too severe level of contamination, but also the HVAC system itself, the minimum efficiency of a first stage filter (on fresh air inlet) should be at least ePM10 50%.

Yet, if air humidification is applied in the system, the minimum efficiency of a filter located downstream the humidifier should be at least ePM2,5 65%.

The Table 7 in the Annex shows non-exhaustive examples of filter class specifications meeting the recommended minimum efficiencies for respective SUP/ODA categories

Examples of typical applications corresponding to the respective SUP categories are shown in Table 4:

CATEGORY	GENERAL VENTILATION	
SUP 2	**Rooms for permanent occupation** Examples: Kindergardens, Offices, hotels, residential buildings, meeting rooms, exhibition halls, conference halls, theaters cinemas, concert halls.	 
SUP 3	**Rooms with temporary occupation** Examples: Storage, shopping centers, washing rooms, server rooms, copier rooms.	 
SUP 4	**Rooms with short-term occupation** Examples: Restrooms, storage rooms stairways.	 
SUP 5	**Rooms without occupation** Examples: Garbage rooms, data centers, undergrouns car parks.	 

Table 4: General ventilation - indicative examples of application matched to corresponding SUP categories

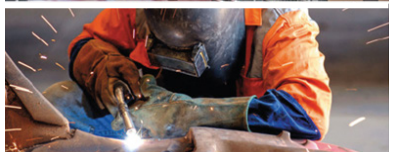
CATEGORY	INDUSTRIAL VENTILATION	
SUP 1	**Applications with high hygienic demands** Examples: Hospitals, pharmaceutics, electronic and optical industry, supply air to cjean rooms.	
SUP 2	**Applications with medium hygienic demands** Examples: Food and beverage production.	
SUP 3	**Applications with basic hygienic demands** Examples: Food and beverages production with a basic hygienic demand.	
SUP 4	**Applications without hygienic demands** Examples: General production areas in the automotive industry.	
SUP 5	**Productio areas of the heavy industry** Examples: Steel mill, smelters, welding plants.	

Table 4: Industrial ventilation - indicative examples of application matched to corresponding SUP categories

COMPARISON OF EN 779 AND EN ISO 16890 RATED FILTER CLASSES

As stated in chapter 3, the direct conversion of EN 779 and EN ISO 16890 classes is not possible. To facilitate an indicative comparison, particularly for the purpose of replacing existing filters, the Eurovent Association has developed a table matching both EN 779 and EN ISO 16890 classes for the same filters.

The comparision show the actual overlapping of EN 779 and EN ISO 16890.

EN 779: 2012	EN ISO 16890 - Range of actual measured average efficiencies		
Filter Class	ePM_1	$ePM_{2.5}$	ePM_{10}
M_5	5% - 35%	10% - 45%	40% - 70%
M_6	10% - 40%	20% - 50%	60% - 80%
M_7	40% - 65%	65% - 75%	80% - 90%
M_8	65% - 90%	75% - 95%	90% - 100%
M_9	80% - 90%	85% - 95%	90% - 100%

Table 5: EN 779 - EN ISO 16890 comparison

COMPARISON OF EN 779 /ASHRAE 52.2 2017/ ISO 16890 2016 RATED FILTER CLASSES

METHODOLOGY		EN ISO 16890 Minimum Filtration efficiency % of PM	
EN 779.2012	ASHRAE 52.2	0.3 - 1.0 µm $ISOePM_1$	0.3 - 1.0 µm $ISOePM_{2.5}$
G1	MERV 1-2	Nil	Nil
G2	MERV 3-4	Nil	Nil
G3	MERV 5	Nil	Nil
G4	MERV 6-7	Nil	Nil
M5	MERV 8A-9A	>20%	>30%
M6	MERV 10A-12A	>40%	>50%
F7	MERV 13A	>50%	>60%
F8	MERV 14A	>60%	>75%
F9	MERV 15A-16A	>80%	>90%

EN 1822 CLASSIFICATION OF ABSOLUTE FILTERS EPA, HEPA AND ULPA FILTERS

For Hepa and Ulpa filters, the classification was based on the Eurovent 4/4 standard that defined 5 classes of filters: **EU 10, EU 11, EU 12, EU 13 and EU 14.**

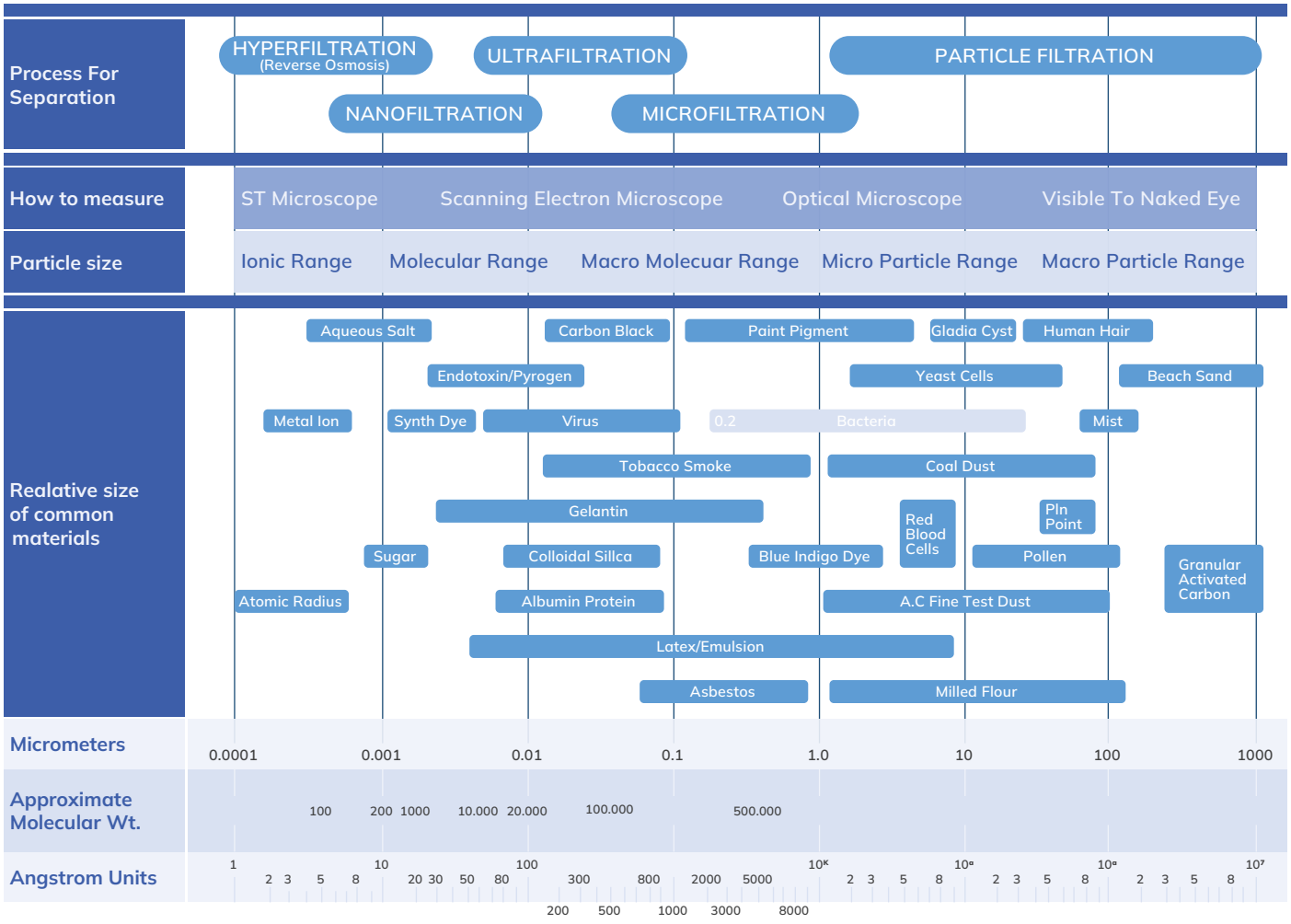
In order to meet the demands of high technology, there is a need for new test methods and a new classification for absolute filters.

In Germany DIN launched the draft standard DIN 24183 for the testing of filters, Hepa and Ulpa based on particle measurement. CEN accepted as a basic testing principle and classification System: EN 1822. La norma europea EN 1822 reemplaza varias normas nacionales como la DIN 24184, BS 3928 y AFNOR 44013.

The integral efficiency is the average value of all local efficiencies over the front area of the filter. In the first phase of this EN 1822 standard the fractional performance will be evaluated for filtration measurements ready at the same speed as in the filter. The purpose is to determine the particle size at which the media offers the lowest retention efficiency which is called: Highest Penetrating Particle Size (MPPS).

GROUP	FILTER CLASS		INTEGRAL VALUE		LOCAL VALUE	
	DIN EN 1822	ISO 29463	Filtration efficiency in the MPPS in %	Penetration in the MPPS in %	Filtration efficiency in the MPPS in %	Penetration in the MPPS in %
EPA	E 10	-	≥ 85	≤ 15	-	-
	E 11	ISO 15 E	≥ 95	≤ 5	-	-
	-	ISO 20 E	≥ 99	≤ 1	-	-
	E 12	ISO 25 E	≥ 95.5	≤ 0.5	-	-
	-	ISO 30 E	≥ 95.9	≤ 0.1	-	-
HEPA	E 13	ISO 35 H	≥ 99.95	≤ 0.05	≥ 99.75	≤ 0.25
	-	ISO 40 H	≥ 99.99	≤ 0.01	≥ 99.95	≤ 0.05
	E 14	ISO 45 H	≥ 99.995	≤ 0.005	≥ 99.975	≤ 0.025
	-	ISO 50 H	≥ 99.999	≤ 0.001	≥ 99.995	≤ 0.005
ULPA	U 15	ISO 55 U	≥ 99.9995	≤ 0.0005	≥ 99.9975	≤ 0.0025
	-	ISO 60 U	≥ 99.9999	≤ 0.0001	≥ 99.9995	≤ 0.0005
	U 16	ISO 65 U	≥ 99.99995	≤ 0.00005	≥ 99.99975	≤ 0.00025
	-	ISO 70 U	≥ 99.99999	≤ 0.00001	≥ 99.9999	≤ 0.0001
	U 17	ISO 75 U	≥ 99.999995	≤ 0.000005	≥ 99.9999	≤ 0.0001

PARTICLES TYPE AND SIZE



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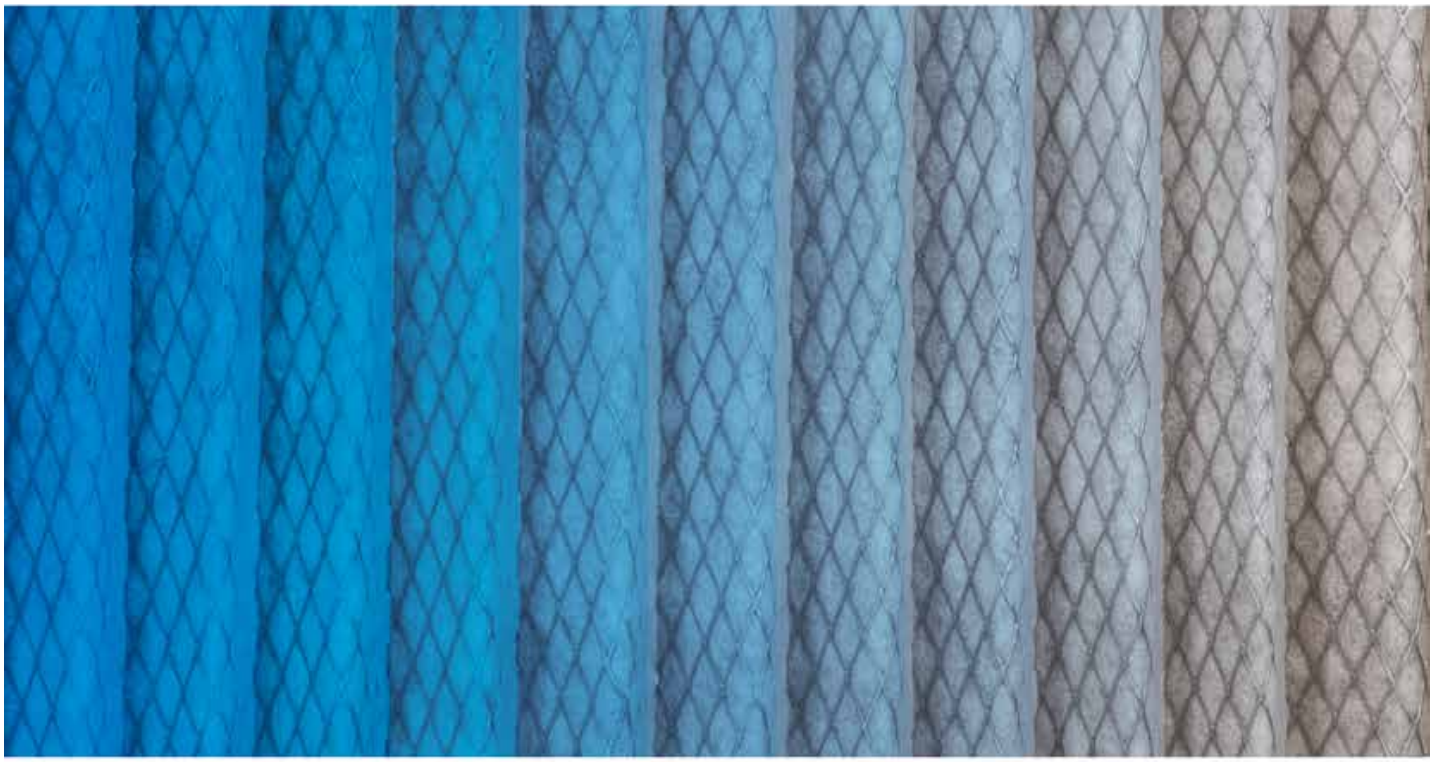

COARSE FILTERS

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DUSTPAD

Synthetic Fibre Roll Filters

Special Features

Product Code:	DP-SE
Filter Media:	Synthetic Fiber
Efficiency (EN779):	G3 / G4
Filter Class (ISO 16890):	ISO Coarse 60% / ISO Coarse 65%
Dimension:	Roll or cut piece
Color:	White / Blue&white
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C

Applications

- Primary filter for all types of air-conditioning and ventilation system.

Advantages

- Assured by the progressive distribution of fibers
- High dust holding capacity, low pressure drop
- Nonflammable, self-extinguishing and harmless to health.
- Avaible in rolls or cut to size

Product Code	DP150	DP200	DP250	DP350
Filtration Efficiency (EN779)	G2	G3	G4	G4
Filter Class (ISO 16890)	ISO Coarse 30%	ISO Coarse 40%	ISO Coarse 60%	ISO Coarse 65%
Composition	Random-laid, non-woven fabric made of unbreakable synthetic fibre			
Thickness (mm)	8-10 mm	15-18 mm	20-22 mm	20-22 mm
Basis Weight (g)	150	200	250	350
Roll Dimensions	2 x 20	2 x 20	2 x 20	2 x 20
Nominal Face Velocity (m/s)	1,5	1,5	1,5	1,5
Nominal Air Flow ($m^3/h.m^2$)	5400	5400	5400	5400
Initial Pressure Drop (Pa)	14	35	38	45
Final Pressure Drop (Pa)	250	250	250	250
Average Arrestance (Am)	80	87	91	96
Dust Holding Capacity (g)	320	400	478	517
Temperature Resistance (°C)	80°C	80°C	80°C	80°C
Flammability (DIN 53438)	F1	F1	F1	F1
Max.Relative Humidity	100%	100%	100%	100%

AEROPAD

Polyester Fibre Roll Filters

Special Features

Product Code:	AP-AF
Filter Media:	Polyester Fiber
Efficiency (EN779):	G4
Filter Class (ISO 16890):	ISO Coarse 60% / ISO Coarse 70%
Dimension:	Roll or cut piece
Color:	Blue
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C

Applications

- Primary filter for all types of air-conditioning and ventilation system.

Advantages

- 100 % Polyester construction
- Cleans easy with water, fibers are unaffected by moisture
- Rigid construction- need no frame
- High dust retention, low resistance to air flow
- Flame retardant, self extinguishing

Product Code	AP125	AP250
Filtration Efficiency (EN779)	G4	G4
Filter Class (ISO 16890)	ISO Coarse 60%	ISO Coarse 70%
Composition	Random-laid, non-woven fabric made of unbreakable polyester fibre	
Thickness (mm)	12,50mm	25mm
Nominal Face Velocity (m/s)	1,5	1,5
Nominal Air Flow ($m^3/h.m^2$)	5400	5400
Initial Pressure Drop (Pa)	40	48
Final Pressure Drop (Pa)	250	250
Average Arrestance (Am)	90	96
Dust Holding Capacity (g)	385	524
Temperature Resistance (°C)	80°C	80°C
Max.Relative Humidity	100%	100%
Roll Dimensions (mt)	0,50 x 14,60 mt 0,635 x 14,6 mt 1,22 x 14,60 mt 1,80 x 14,60 mt	0,50 x 11,00 mt 0,635 x 11,00 mt 0,70 x 11,00 mt 0,76 x 11,00 mt 0,91 x 11,00 mt 1,22 x 11,00 mt 1,50 x 11,00 mt 1,80 x 11,00 mt

POLY UPAD

Washable Filter Pads

Special Features

Product Code: POL 10/20-POL20/6-POL 45/10
Filter Media: Polyurethane
Efficiency (EN779): G2-G3
Filter Class (ISO 16890): ISO Coarse 45% / ISO Coarse 55%
Dimension: Pad or cut piece
Color: Black

Final Pressure Drop: 250 Pa
Max. Temperature: 80°C

Applications

- Primary filter for all types of air-conditioning and ventilation system.

Advantages

- Progressive open cell structure, high mechanical strength
- Totally washable, reusable and harmless to health
- High dust holding capacity, low pressure drop
- Variable thickness with different pore size for suitable application
- Avaible in pad or cut to size

Product Code	POL 10/20	POL 20/6	POL 20/10	POL 20/20	POL 45/10
Filtration Efficiency (EN779)	G2	G2	G2-G3	G2-G3	G3
Filter Class (ISO 16890)	ISO Coarse 30%	ISO Coarse 30%	ISO Coarse 35%	ISO Coarse 35%	ISO Coarse 40%
Composition	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Thickness (mm)	20	6	10	20	10
Pad Dimensions	1 x 2 mt	1,5 x 2 mt	1,5 x 2 mt	1,5 x 2 mt	1,5 x 2 mt
Nominal Face Velocity (m/s)	1,5	1,5	1,5	1,5	1,5
Nominal Air Flow ($m^3/h.m^2$)	5400	5400	5400	5400	5400
Initial Pressure Drop (Pa)	5	5	10	15	20
Final Pressure Drop (Pa)	250	250	250	250	250
Average Arrestance (Am)	75%	75%	77%	78%	80%
Dust Holding Capacity (g)	300	110	220	300	300
Temperature Resistance (°C)	80°C	80°C	80°C	80°C	80°C
Max.Relative Humidity	100%	100%	100%	100%	100%
Flammability (DIN 53438)	F1	F1	F1	F1	F1

CARBON PAD

Activated Carbon Impregnated Roll Filter

CARBON PAD

Special Features

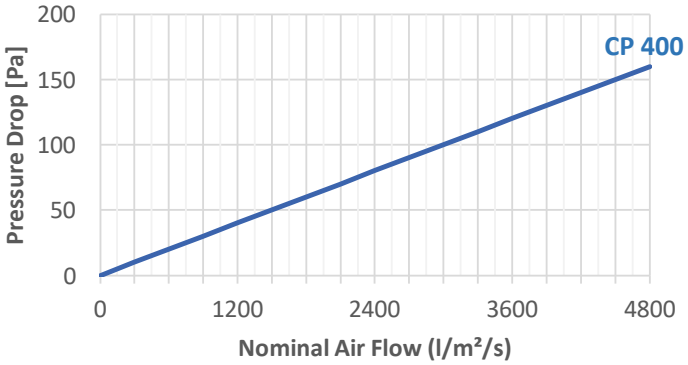
Product Code:	CP-400
Filter Media:	Synthetic Fiber
Efficiency (EN779):	G4 (Odour Filtration)
Filter Class (ISO 16890):	ISO Coarse 60%
Dimension:	Roll or cut piece
Color:	Black
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C

Applications

- Ideal for use in nonvented applications such as range hoods, air cleaners and purifiers, room air conditioner and bath fans.

Advantages

- Assured by progressive distribution of fibers
- High effective for organic based odors
- Nonflammable, self-extinguishing and harmless to health
- Avaible in rolls or cut to size



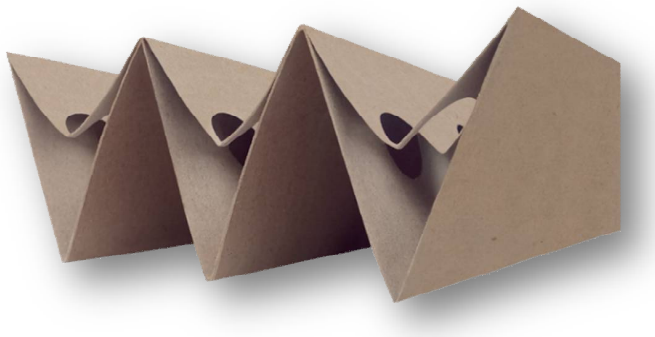
Product Code	CP 400
Filtration Efficiency (EN779)	G3
Filter Class (ISO 16890)	ISO Coarse 40%
Composition	Polyester Fiber Impregnated With Activated Carbon Granule
Thickness (mm)	11 mm
Unit Weight (g/m²)	400 g/m²
Nominal Face Velocity (m/s)	1,5 m/s
Nominal Air Flow (m³/h.m²)	5400
Initial Pressure Drop (Pa)	50 Pa
Final Pressure Drop (Pa)	250 Pa
Average Arrestance (Am)	91%
Temperature Resistance (°C)	80°C
Flammability (DIN 53438)	F1
Roll Dimensions	1,90 x 40 mt

CARD PLEAT

Overspray Cardboard Separator

Special Features

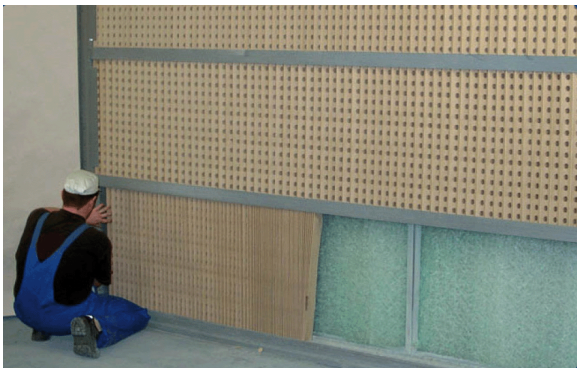
Product Code:	CARD P-75/90/100
Filter Media:	Kraft Cardboard
Dimension:	Width:75cm / 90cm / 100cm
Total Surface Area:	10 m²
Pleat Height:	65mm



Final Pressure Drop:	250 Pa
Max. Temperature:	120°C

Applications

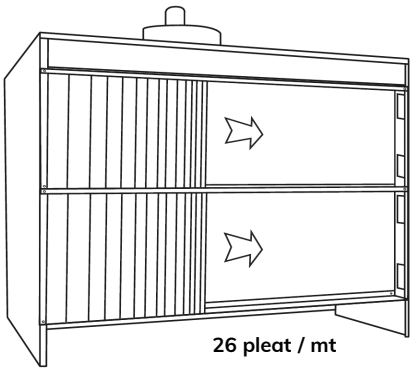
- Designed to capture any wet solids or liquid particles in an air stream. Prevents contaminants, such as heavy dust particles, from entering a spray booth.



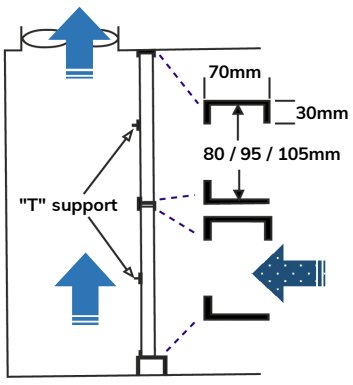
Advantages

- The V-shaped front prevents particle migration
- Fewer filter changes resulting in higher spray booth activity.
- The filter exhaust holes are positioned to maintain constant airflow during the loading phase
- Holding capacity up to 5 times higher than others

Product Code	CARD P 75	CARD P 90	CARD P 100
Surface Area	10 m²	10 m²	10 m²
Width	75 cm	90cm	100 cm
Total Length	13,30 mt	11,10 mt	10 mt
Composition	2 Layers of heavy "kraft" paper, punched, pleated and glued		
Recommended Air Velocity	0,25 - 1,00 m/s		
Initial Pressure Drop (Pa)	0,5 m/s - 13 Pa / 0,75m/s - 30 Pa / 1,00m/s - 56 Pa		
Final Pressure Drop (Pa)	128 Pa (max. 256 Pa)		
Average Arrestance (Am - 0,75m/s)	98,10%		
Dust Holding Capacity	18 kg/ m²		
Temperature Resistance (°C)	120°C		



26 pleat / mt



GLASS PAD PS

Glass Fiber Paint Stop Filter

Special Features

Product Code:	GP-250/500/1000
Filter Media:	Glass Fiber
Efficiency (EN779):	G3 / G4
Filter Class (ISO 16890):	ISO Coarse 60% / ISO Coarse 65%
Dimension:	Roll or cut piece
Color:	Green&White

Final Pressure Drop:	250 Pa
Max. Temperature:	120°C

Applications

- Progressively structured glass fibre filtermedia especially designed for the filtration of solvent-based paint and lacquer particles. Standard air intake side green, clean air side white.

Advantages

- Assured by the progressive distribution of fibers
- High dust and paint holding capacity, low pressure drop
- Nonflammable, self-extinguishing and harmless to health
- Avaible in rolls or cut to size

Product Code	GP250	GP500	GP1000
Filtration Efficiency (EN779)	G3	G3	G4
Filter Class (ISO 16890)	ISO Kaba 30%	ISO Kaba 40%	ISO Kaba 60%
Composition		Cam Elyaf	
Thickness (mm)	25mm	50mm	100mm
Basis Weight (g)	180	200	360
Nominal Face Velocity (m/s)	1,5	1,5	1,5
Nominal Air Flow ($m^3/h.m^2$)	5400	5400	5400
Initial Pressure Drop (Pa)	20	25	35
Final Pressure Drop (Pa)	250	250	250
Average Arrestance (Am)	88-90	90-95	95-98
Dust Holding Capacity (g)	2,00-4,0	3,0-5,0	10,00-12,00
Temperature Resistance (°C)	120°C	120°C	120°C
Flammability (DIN 53438)	F1	F1	F1
Roll Dimensions		2 x 20 mt	

C600 G - CEILING FILTER

M5 - Synthetic Fiber Roll Filter

Special Features

Product Code:	RF-SE-SF600
Filter Media:	Synthetic Fiber
Efficiency (EN779):	M5
Filter Class (ISO 16890):	ISO ePM10 50%
Dimension:	Roll or cut piece
Color:	White
Unit Weight:	600 gr/m²
Final Pressure Drop:	250 Pa
Max. Temperature:	100°C

Applications

- For final filtration of supply air in painting and paint-spraying units, multilayer structure and progressive density provide very high standards in air purity.

Advantages

- Processed by the super long and anti-broken synthetic fiber
- Synthetic fiber media is applied with solid adhesive
- Surface is affixed with high intensity fiber glass nets
- Distribute air flow evenly in the whole working space
- Avaible in rolls or cut to size

Product Code	C600G
Filtration Efficiency (EN779)	M5
Filter Class (ISO 16890)	ISO ePM 10 50%
Composition	Random-laid, nonwoven fabric made of unbreakable synthetic fiber
Thickness (mm)	20-22 mm
Basis Weight (g)	600 g/m²
Nominal Face Velocity (m/s)	0,25 m/s
Nominal Air Flow (m³/h.m²)	900
Initial Pressure Drop (Pa)	27
Final Pressure Drop (Pa)	250
Average Arrestance (Am)	97,1
Dust Holding Capacity (g)	330
Temperature Resistance (°C)	120°C
Flammability (DIN 53438)	F1
Roll Dimensions	2 x 20 mt

PANEL HT

High Temperature Oven Filter

Special Features

Product Code:	PH-GH-LX
Frame:	Galvanized Steel
Filter Media:	Glass Fiber
Efficiency (EN779):	G4
Filter Class (ISO 16890):	ISO Coarse 65%
Gasket:	
Bonding Media:	
Protection Mesh:	Both Side
Final Pressure Drop:	220 Pa
Max. Temperature:	300°C

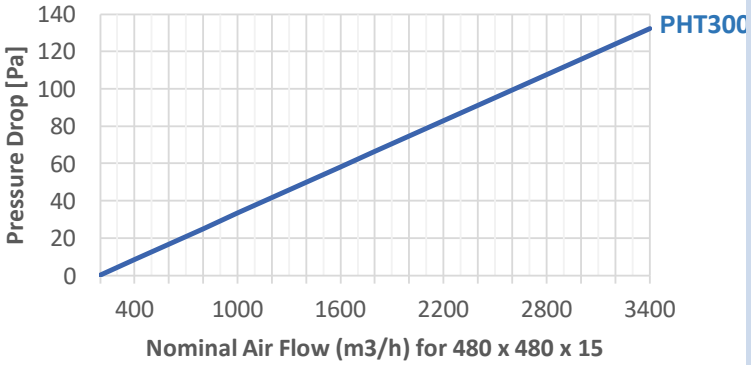
PANEL HT

Applications

- Intake and circulating air filtration in spray and dry booths.

Advantages

- Filter media resisting to temperatures up to 300°C
- High degree of dedusting with minimum pressure loss
- Economic operation with hiigh dust holding capacity
- Compact, rigid construction for rapid installation



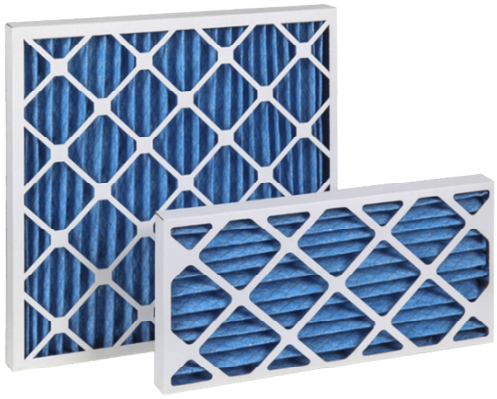
Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Energy
PH-GH-LX-240/480/14	240x480x14	G4	ISO Coarse %55	0,11	420	60	D
PH-GH-LX-480/480/14	480x480x14	G4	ISO Coarse %55	0,23	840	60	D
PH-GH-LX-610/610/14	610x610x14	G4	ISO Coarse %55	0,37	1340	60	D

PRE PLEAT KM

Disposable Panel Filter

Special Features

Product Code:	PP-KM-ZX
Frame:	Water Resistant Craft Cardboard
Filter Media:	One Side Extend Metal Mesh Laminated Sythetic Fiber
Efficiency (EN779):	G4
Filter Class (ISO 16890):	ISO Coarse 70%
Gasket:	Optional
Bonding Media:	Glue
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C

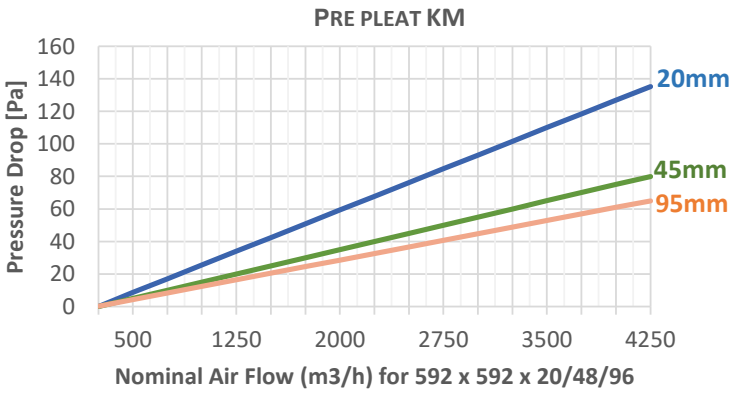


Applications

- Primary filter for air conditioning systems and used as prefilters before fine filters.

Advantages

- Water resistant disposable cardboard frame
- Fully supported media laminated onto a wire grid
- Economic operation and high filtration surface
- High dust holding capacity,low pressure drop
- Compact, rigid construction for rapid installation



Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
PP-KM-ZX-289/595/20-G4	289x595x20	G4	ISO Coarse %70	0,40	1700	95	D
PP-KM-ZX-495/595/20-G4	495x595x20	G4	ISO Coarse %70	0,70	2500	95	D
PP-KM-ZX-595/595/20-G4	595x595x20	G4	ISO Coarse %70	0,85	3400	95	D
PP-KM-ZX-495/495/20-G4	495x495x20	G4	ISO Coarse %70	0,60	2400	95	D
PKF-KM-ZX-495/624/20-G4	495x624x20	G4	ISO Coarse %70	0,75	3000	95	D
PP-KM-ZX-289/595/45-G4	289x595x45	G4	ISO Coarse %70	0,70	1700	60	D
PP-KM-ZX-495/595/45-G4	495x595x45	G4	ISO Coarse %70	1,10	2500	60	D
PP-KM-ZX-595/595/45-G4	595x595x45	G4	ISO Coarse %70	1,40	3400	60	D
PP-KM-ZX-495/495/45-G4	495x495x45	G4	ISO Coarse %70	0,90	2400	60	D
PP-KM-ZX-495/624/45-G4	495x624x45	G4	ISO Coarse %70	1,20	3000	60	D
PP-KM-ZX-289/595/95-G4	289x595x95	G4	ISO Coarse %70	1,30	2150	65	D
PP-KM-ZX-495/595/95-G4	495x595x95	G4	ISO Coarse %70	2,30	3400	65	D
PP-KM-ZX-595/595/95-G4	595x595x95	G4	ISO Coarse %70	2,90	4250	65	D
PP-KM-ZX-495/495/95-G4	495x495x95	G4	ISO Coarse %70	1,90	3000	65	D
PP-KM-ZX-495/624/95-G4	495x624x95	G4	ISO Coarse %70	2,40	3750	65	D

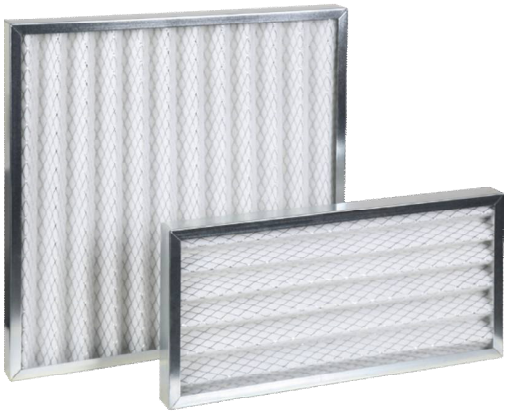
NOTICE: Special dimensions are available

PRE PLEAT GS

Extended Surface Panel Filter

Special Features

Product Code:	PP-GS
Frame:	Galvanized Steel
Filter Media:	Synthetic Fiber
Efficiency (EN779):	G3 / G4
Filter Class (ISO 16890):	ISO Coarse 60% / ISO Coarse 65%
Gasket:	Optional
Bonding Media:	Glue
Surface Mesh:	Both Side
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C

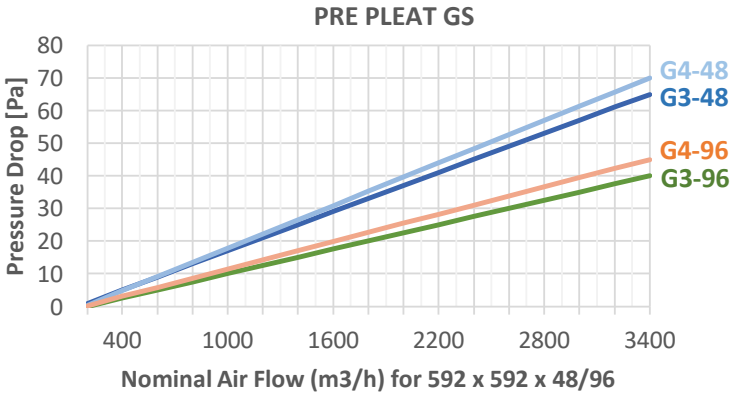


Applications

- Primary filter for air conditioning systems and used as prefilters before fine filters.

Advantages

- Robust construction for reliable operation
- Fully supported media laminated onto a wire grid
- Economic operation and high filtration surface
- High dust holding capacity,low pressure drop
- Compact, rigid construction for rapid installation



Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
PP-GS-287/287/48-G3	287x287x48	G3	ISO Coarse %55	0,17	850	65	D
PP-GS-287/592/48-G3	287x592x48	G3	ISO Coarse %55	0,34	1700	65	D
PP-GS-490/592/48-G3	490x592x48	G3	ISO Coarse %55	0,60	2820	65	D
PP-GS-592/592/48-G3	592x592x48	G3	ISO Coarse %55	0,70	3400	65	D
PP-GS-287/287/96-G3	287x287x96	G3	ISO Coarse %55	0,25	850	40	D
PP-GS-287/592/96-G3	287x592x96	G3	ISO Coarse %55	0,50	1700	40	D
PP-GS-490/592/96-G3	490x592x96	G3	ISO Coarse %55	0,90	2820	40	D
PP-GS-592/592/96-G3	592x592x96	G3	ISO Coarse %55	1,10	3400	40	D
PP-GS-287/287/48-G4	287x287x48	G4	ISO Coarse %60	0,17	850	70	D
PP-GS-287/592/48-G4	287x592x48	G4	ISO Coarse %60	0,34	1700	70	D
PP-GS-490/592/48-G4	490x592x48	G4	ISO Coarse %60	0,60	2820	70	D
PP-GS-592/592/48-G4	592x592x48	G4	ISO Coarse %60	0,70	3400	70	D
PP-GS-287/287/96-G4	287x287x96	G4	ISO Coarse %60	0,25	850	45	D
PP-GS-287/592/96-G4	287x592x96	G4	ISO Coarse %60	0,50	1700	45	D
PP-GS-490/592/96-G4	490x592x96	G4	ISO Coarse %60	0,90	2820	45	D
PP-GS-592/592/96-G4	592x592x96	G4	ISO Coarse %60	1,10	3400	45	D

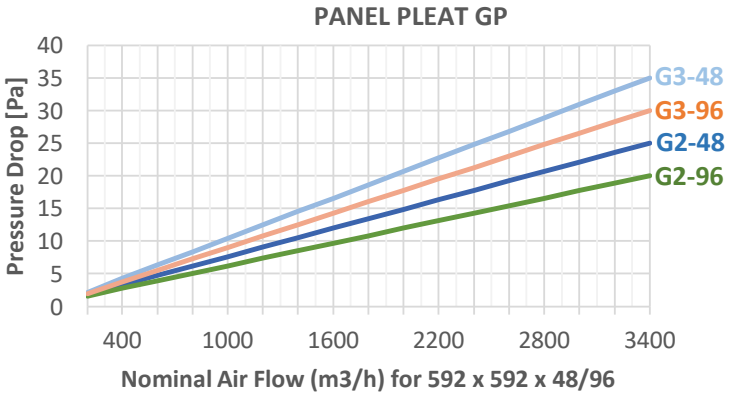
NOTICE: Special dimensions are available

PANEL PLEAT POLYU

Washable Panel Filter

Special Features

Product Code:	PP-GP
Frame:	Galvanized Steel
Filter Media:	PPI - Polyurethane Foam
Efficiency (EN779):	G2 / G3
Filter Class (ISO 16890):	ISO Coarse 50% / ISO Coarse 55%
Gasket:	Optional
Bonding Media:	Glue
Surface Mesh:	Both Side
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C



Applications

- Washable primary filter for air conditioning systems and used as prefilters before fine filters.

Advantages

- Fully washable and regenerable media
- Robust construction for reliable operation
- Economic operation and high filtration surface
- High dust holding capacity,low pressure drop
- Compact, rigid construction for rapid installation

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Energy
PP-GP-Z2-287/287/48-G2	287x287x48	G2	ISO Coarse %50	0,17	850	25	D
PP-GP-Z2-287/592/48-G2	287x592x48	G2	ISO Coarse %50	0,34	1700	25	D
PP-GP-Z2-490/592/48-G2	490x592x48	G2	ISO Coarse %50	0,60	2820	25	D
PP-GP-Z2-592/592/48-G2	592x592x48	G2	ISO Coarse %50	0,70	3400	25	D
PP-GP-Z2-287/287/96-G2	287x287x96	G2	ISO Coarse %50	0,25	850	20	D
PP-GP-Z2-287/592/96-G2	287x592x96	G2	ISO Coarse %50	0,50	1700	20	D
PP-GP-Z2-490/592/96-G2	490x592x96	G2	ISO Coarse %50	0,90	2820	20	D
PP-GP-Z2-592/592/96-G2	592x592x96	G2	ISO Coarse %50	1,10	3400	20	D
PP-GP-Z4-287/287/48-G3	287x287x48	G3	ISO Coarse %55	0,17	850	35	D
PP-GP-Z4-287/592/48-G3	287x592x48	G3	ISO Coarse %55	0,34	1700	35	D
PP-GP-Z4-490/592/48-G3	490x592x48	G3	ISO Coarse %55	0,60	2820	35	D
PP-GP-Z4-592/592/48-G3	592x592x48	G3	ISO Coarse %55	0,70	3400	35	D
PP-GP-Z4-287/287/96-G3	287x287x96	G3	ISO Coarse %55	0,25	850	30	D
PP-GP-Z4-287/592/96-G3	287x592x96	G3	ISO Coarse %55	0,50	1700	30	D
PP-GP-Z4-490/592/96-G3	490x592x96	G3	ISO Coarse %55	0,90	2820	30	D
PP-GP-Z4-592/592/96-G3	592x592x96	G3	ISO Coarse %55	1,10	3400	30	D

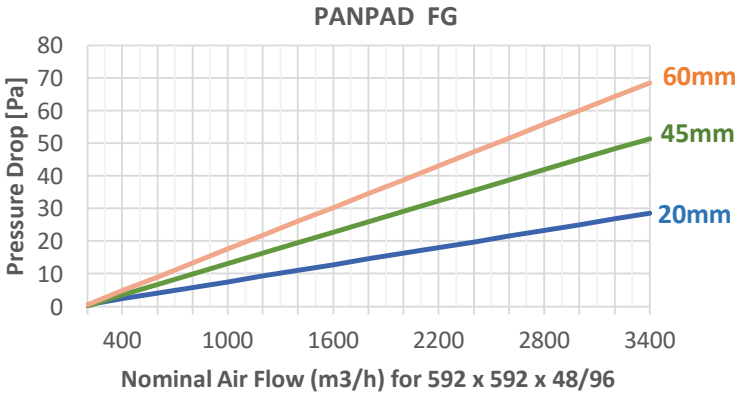
NOTICE: Special dimensions are available

PANPAD FG

Disposable Panel Filter

Special Features

Product Code:	PP-FG
Frame:	Water Resistant Craft Cardboard
Filter Media:	Glass Fiber
Efficiency (EN779):	G2 / G3
Filter Class (ISO 16890):	ISO Coarse 50% / ISO Coarse 55%
Gasket:	Optional
Bonding Media:	Hotmelt
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C



Applications

- Primary filter for air conditioning systems and used as air intake filters for compressors.

Advantages

- Water resistant disposable cardboard frame
- Economic operation and high filtration surface
- Robust construction for reliable operation
- High dust holding capacity,low pressure drop
- Compact, rigid construction for rapid installation

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Energy
PP-FG-LX-289/595/20-G2	289x595x20	G2	ISO Coarse %30	0,17	1700	25	D
PP-FG-LX-495/595/20-G2	495x595x20	G2	ISO Coarse %30	0,29	2500	25	D
PP-FG-LX-595/595/20-G2	595x595x20	G2	ISO Coarse %30	0,35	3400	25	D
PP-FG-LX-495/495/20-G2	495x495x20	G2	ISO Coarse %30	0,25	2400	25	D
PP-FG-LX-495/624/20-G2	495x624x20	G2	ISO Coarse %30	0,31	3000	25	D
PP-FG-LX-289/595/48-G3	289x595x48	G3	ISO Coarse %40	0,17	1700	45	D
PP-FG-LX-495/595/48-G3	495x595x48	G3	ISO Coarse %40	0,29	2500	45	D
PP-FG-LX-595/595/48-G3	595x595x48	G3	ISO Coarse %40	0,35	3400	45	D
PP-FG-LX-495/495/48-G3	495x495x48	G3	ISO Coarse %40	0,25	2400	45	D
PP-FG-LX-495/624/48-G3	495x624x48	G3	ISO Coarse %40	0,31	3000	45	D
PP-FG-LX-289/595/96-G4	289x595x96	G4	ISO Coarse %60	0,17	1700	60	D
PP-FG-LX-495/595/96-G4	495x595x96	G4	ISO Coarse %60	0,29	2500	60	D
PP-FG-LX-595/595/96-G4	595x595x96	G4	ISO Coarse %60	0,35	3400	60	D
PP-FG-LX-495/495/96-G4	495x495x96	G4	ISO Coarse %60	0,25	2400	60	D
PP-FG-LX-495/624/96-G4	495x624x96	G4	ISO Coarse %60	0,31	3000	60	D

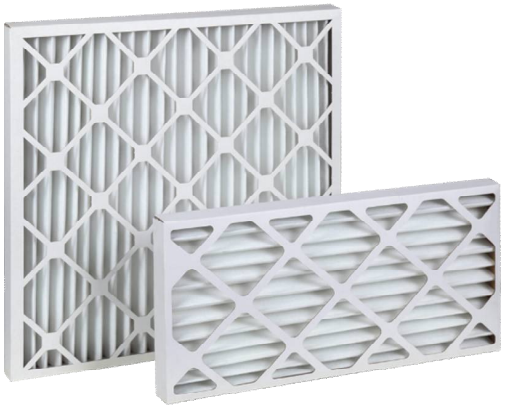
NOTICE: Special dimensions are available

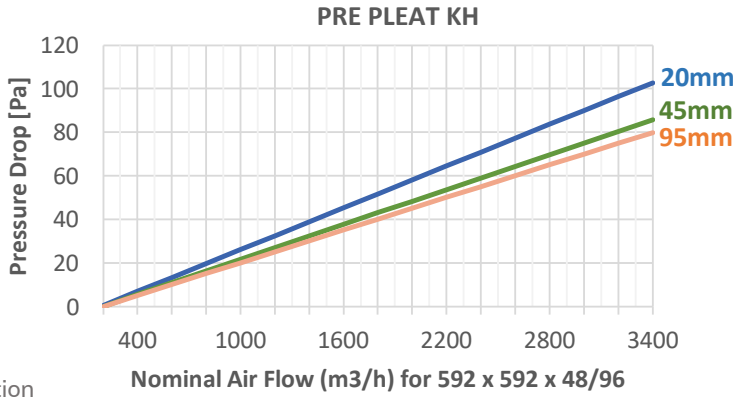
PRE PLEAT KH

Pleated Panel Filter

Special Features

Product Code:	PP-KH-MX
Frame:	Water Resistant Craft Cardboard
Filter Media:	Self Support Synthetic Fiber
Efficiency (EN779):	G4
Filter Class (ISO 16890):	ISO Coarse 70%
Gasket:	Optional
Bonding Media:	Hotmelt
Surface Mesh:	Metal free
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C





Applications

- Primary filter for air conditioning systems and used as prefilters before fine filters.

Advantages

- 100% Incineratable, non-corrosive
- Economic operation and high filtration surface
- High dust holding capacity,low pressure drop
- Excellent mechanical resistance with self support media
- Water resistant cardboard frame with metal free construction

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Energy
PP-KH-MX-289/595/20-G4	289x595x20	G4	ISO Coarse %70	0,24	1700	90	D
PP-KH-MX-495/595/20-G4	495x595x20	G4	ISO Coarse %70	0,42	2500	90	D
PP-KH-MX-595/595/20-G4	595x595x20	G4	ISO Coarse %70	0,50	3400	90	D
PP-KH-MX-495/495/20-G4	495x495x20	G4	ISO Coarse %70	0,35	2400	90	D
PP-KH-MX-495/624/20-G4	495x624x20	G4	ISO Coarse %70	0,44	3000	90	D
PP-KH-MX-289/595/45-G4	289x595x45	G4	ISO Coarse %70	0,60	1700	75	D
PP-KH-MX-495/595/45-G4	495x595x45	G4	ISO Coarse %70	1,00	2500	75	D
PP-KH-MX-595/595/45-G4	595x595x45	G4	ISO Coarse %70	1,20	3400	75	D
PP-KH-MX-495/495/45-G4	495x495x45	G4	ISO Coarse %70	0,85	2400	75	D
PP-KH-MX-495/624/45-G4	495x624x45	G4	ISO Coarse %70	1,10	3000	75	D
PP-KH-MX-289/595/95-G4	289x595x95	G4	ISO Coarse %70	1,30	1700	70	D
PP-KH-MX-495/595/95-G4	495x595x95	G4	ISO Coarse %70	2,20	2500	70	D
PP-KH-MX-595/595/95-G4	595x595x95	G4	ISO Coarse %70	2,60	3400	70	D
PP-KH-MX-495/495/95-G4	495x495x95	G4	ISO Coarse %70	1,85	3000	70	D
PP-KH-MX-495/624/95-G4	495x624x95	G4	ISO Coarse %70	2,35	3750	70	D

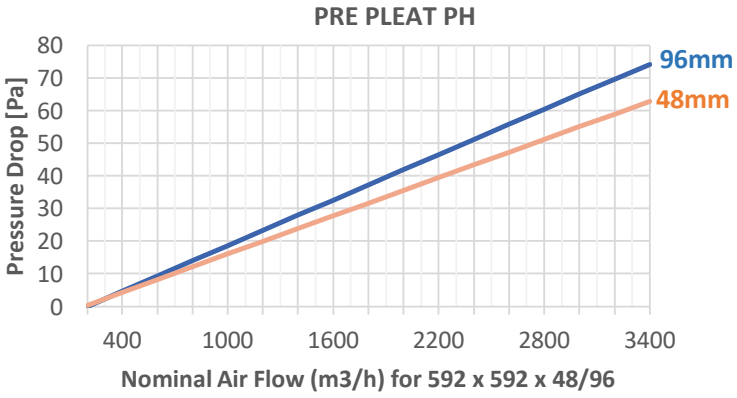
NOTICE: Special dimensions are available

PRE PLEAT PH

Pleated Panel Filter

Special Features

Product Code:	PP-PH-MX
Frame:	Plastic (ABS)
Filter Media:	Self Support Synthetic Fiber
Efficiency (EN779):	ISO Coase 70%
Filter Class (ISO 16890):	Optional
Gasket:	Polyurethane
Bonding Media:	Plastic
Pleat Seperator:	
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C



Applications

- Primary filter for air conditioning systems and used as prefilters before fine filters.

Advantages

- Plastic frame with metal free construction
- Economic operation and high filtration surface
- High dust holding capacity,low pressure drop
- Excellent mechanical resistance with self support media
- Tidy pleat spacing with plastic pleat seperator

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Energy
PP-PH-MX-289/595/48-G4	287x592x48	G4	ISO Coarse %70	0,70	1700	65	D
PP-PH-MX-495/595/48-G4	492x592x48	G4	ISO Coarse %70	1,00	2500	65	D
PP-PH-MX-595/595/48-G4	592x592x48	G4	ISO Coarse %70	1,30	3400	65	D
PP-PH-MX-495/495/48-G4	495x495x48	G4	ISO Coarse %70	0,95	2400	65	D
PP-PH-MX-495/624/48-G4	495x624x48	G4	ISO Coarse %70	1,20	3000	65	D
PP-PH-MX-289/595/96-G4	287x592x96	G4	ISO Coarse %70	1,10	1700	55	D
PP-PH-MX-495/595/96-G4	492x592x96	G4	ISO Coarse %70	1,90	2500	55	D
PP-PH-MX-595/595/96-G4	592x592x96	G4	ISO Coarse %70	2,20	3400	55	D
PP-PH-MX-495/495/96-G4	495x495x96	G4	ISO Coarse %70	1,80	2400	55	D
PP-PH-MX-495/624/96-G4	495x624x96	G4	ISO Coarse %70	2,10	3000	55	D

NOTICE: Special dimensions are available

PRE PLEAT HF

Pleated Panel Filter-Hydrophobic

Special Features

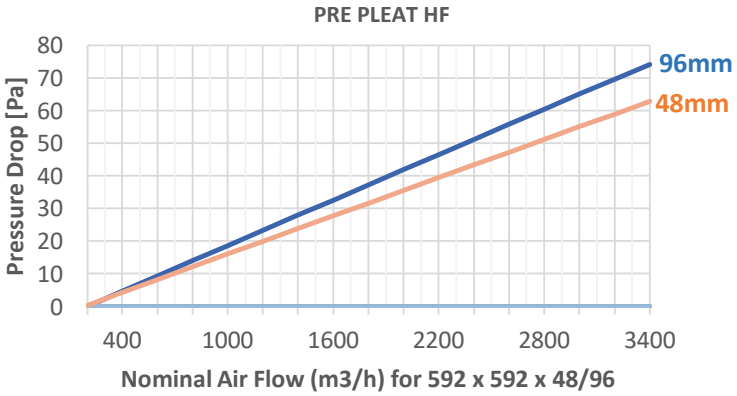
Product Code:	PP-HP-MX
Frame:	Plastic (ABS)
Filter Media:	Synthetic Fiber with Water Repellant Treatment
Efficiency (EN779):	ISO Coarse 70%Polyurethane
Filter Class (ISO 16890):	Plastic
Bonding Media:	
Pleat Seperator:	450 Pa
	80°C
Final Pressure Drop:	
Max. Temperature:	

Applications

- Primary filter for air conditioning systems and gas turbine air intake systems for dust and mist elimination.

Advantages

- Plastic frame with metal free construction
- Water repellant media with hydrophobic treatment
- Economic operation, low pressure drop
- Excellent mechanical resistance with self support media
- Tidy pleat spacing with plastic pleat seperator



Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
PP-HP-MX-289/595/48-G4	287x592x48	G4	ISO Coarse %70	0,70	1700	65	D
PP-HP-MX-495/595/48-G4	492x592x48	G4	ISO Coarse %70	1,00	2500	65	D
PP-HP-MX-595/595/48-G4	592x592x48	G4	ISO Coarse %70	1,30	3400	65	D
PP-HP-MX-495/495/48-G4	495x495x48	G4	ISO Coarse %70	0,95	2400	65	D
PP-HP-MX-495/624/48-G4	495x624x48	G4	ISO Coarse %70	1,20	3000	65	D
PP-HP-MX-289/595/96-G4	287x592x96	G4	ISO Coarse %70	0,70	1700	55	D
PP-HP-MX-495/595/96-G4	492x592x96	G4	ISO Coarse %70	1,00	2500	55	D
PP-HP-MX-595/595/96-G4	592x592x96	G4	ISO Coarse %70	1,30	3400	55	D
PP-HP-MX-495/495/96-G4	495x495x96	G4	ISO Coarse %70	0,95	2400	55	D
PP-HP-MX-495/624/96-G4	495x624x96	G4	ISO Coarse %70	1,20	3000	55	D

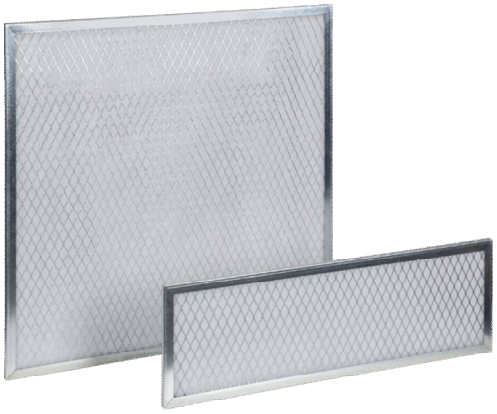
NOTICE: Special dimensions are available

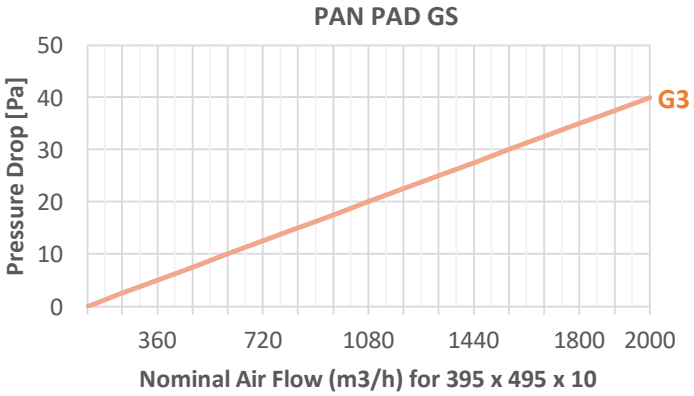
PAN PAD GS

Fan Coil Filter

Special Features

Product Code:	PP-GS-LX
Frame:	Galvanized Steel
Filter Media:	Synthetic Fiber
Efficiency (EN779):	G3
Filter Class (ISO 16890):	ISO Coarse 55%Optional
Gasket:	-
Bonding Media:	Both Side
Surface Mesh:	
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C





Applications

- Primary filter for fan-coil air intake systems and used as prefilters before fine filters.

Advantages

- Robust construction for reliable operation
- Fully supported media with both side wire grid
- Economic operation and high filtration surface
- High dust holding capacity,low pressure drop
- Compact, rigid construction for rapid installation

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
PP-GS-LX-205/400/6-G3	205x400x6	G3	ISO Coarse %55	0,08	720	35	D
PP-GS-LX-205/650/6-G3	205x650x6	G3	ISO Coarse %55	0,13	1200	35	D
PP-GS-LX-205/800/6-G3	205x800x6	G3	ISO Coarse %55	0,16	1450	35	D
PP-GS-LX-205/900/6-G3	205x900x6	G3	ISO Coarse %55	0,18	1650	35	D
PP-GS-LX-395/495/6-G3	395x495x6	G3	ISO Coarse %55	0,20	1800	35	D
PP-GS-LX-205/400/8-G3	205x400x8	G3	ISO Coarse %55	0,08	720	35	D
PP-GS-LX-205/650/8-G3	205x650x8	G3	ISO Coarse %55	0,13	1200	35	D
PP-GS-LX-205/800/8-G3	205x800x8	G3	ISO Coarse %55	0,16	1450	35	D
PP-GS-LX-205/900/8-G3	205x900x8	G3	ISO Coarse %55	0,18	1650	35	D
PP-GS-LX-395/495/8-G3	395x495x8	G3	ISO Coarse %55	0,20	1800	35	D
PP-GS-LX-205/400/10-G3	205x400x10	G3	ISO Coarse %55	0,08	720	35	D
PP-GS-LX-205/650/10-G3	205x650x10	G3	ISO Coarse %55	0,13	1200	35	D
PP-GS-LX-205/800/10-G3	205x800x10	G3	ISO Coarse %55	0,16	1450	35	D
PP-GS-LX-205/900/10-G3	205x900x10	G3	ISO Coarse %55	0,18	1650	35	D
PP-GS-LX-395/495/10-G3	395x495x10	G3	ISO Coarse %55	0,20	1800	35	D

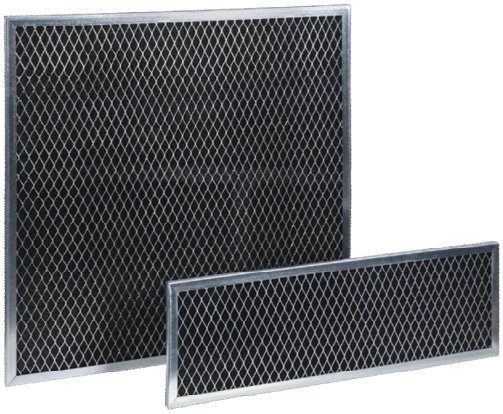
NOTICE: Special dimensions are available

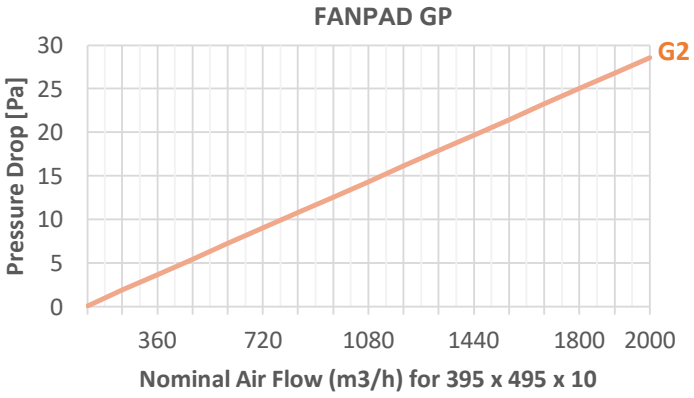
FANPAD GP

Washable Fan Coil Filter

Special Features

Product Code:	FP-GP-LX
Frame:	Galvanized Steel
Filter Media:	PPI - Polyurethane Foam
Efficiency (EN779):	
Filter Class (ISO 16890):	G2
Gasket:	ISO Coarse 40%Optional
Bonding Media:	-
Surface Mesh:	Both Side
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C





Applications

- Washalble primary filter for fan-coil air intake systems and used as prefilters before fine filters.

Advantages

- Fully washable and regenerable media
- Robust construction for reliable operation
- Fully supported media with both side wire grid
- High dust holding capacity,low pressure drop
- Compact, rigid construction for rapid installation

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Energy
FP-GP-LX-205/400/6-G2	205x400x6	G2	ISO Coarse %40	0,08	720	25	D
FP-GP-LX-205/650/6-G2	205x650x6	G2	ISO Coarse %40	0,13	1200	25	D
FP-GP-LX-205/800/6-G2	205x800x6	G2	ISO Coarse %40	0,16	1450	25	D
FP-GP-LX-205/900/6-G2	205x900x6	G2	ISO Coarse %40	0,18	1650	25	D
FP-GP-LX-395/495/6-G2	395x495x6	G2	ISO Coarse %40	0,20	1800	25	D
FP-GP-LX-205/400/8-G2	205x400x8	G2	ISO Coarse %40	0,08	720	25	D
FP-GP-LX-205/650/8-G2	205x650x8	G2	ISO Coarse %40	0,13	1200	25	D
FP-GP-LX-205/800/8-G2	205x800x8	G2	ISO Coarse %40	0,16	1450	25	D
FP-GP-LX-205/900/8-G2	205x900x8	G2	ISO Coarse %40	0,18	1650	25	D
FP-GP-LX-395/495/8-G2	395x495x8	G2	ISO Coarse %40	0,20	1800	25	D
FP-GP-LX-205/400/10-G2	205x400x10	G2	ISO Coarse %40	0,08	720	25	D
FP-GP-LX-205/650/10-G2	205x650x10	G2	ISO Coarse %40	0,13	1200	25	D
FP-GP-LX-205/800/10-G2	205x800x10	G2	ISO Coarse %40	0,16	1450	25	D
FP-GP-LX-205/900/10-G2	205x900x10	G2	ISO Coarse %40	0,18	1650	25	D
FP-GP-LX-395/495/10-G2	395x495x10	G2	ISO Coarse %40	0,20	1800	25	D

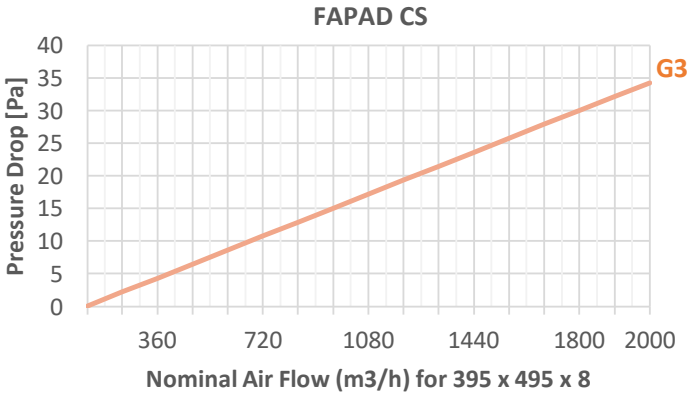
NOTICE: Special dimensions are available

FANPAD CS

Wire Rod Fan Coil Filter

Special Features

Product Code:	FP-GS-XX
Frame:	Galvanized Wire Rod
Filter Media:	Synthetic Fiber
Efficiency (EN779):	G3
Filter Class (ISO 16890):	ISO Coarse 50%
Gasket:	-
Bonding Media:	-
Surface Mesh:	-
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C



Applications

- Primary filter for fan-coil air intake systems and used as prefilters before fine filters.

Advantages

- Robust construction for reliable operation
- High dust holding capacity,low pressure drop
- Compact, rigid construction for rapid installation
- Customised sizes can be produced

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
FP-GS-XX-205/400/4-G3	205x400x4	G3	ISO Coarse %50	0,08	720	30	D
FP-GS-XX-205/650/4-G3	205x650x4	G3	ISO Coarse %50	0,13	1200	30	D
FP-GS-XX-205/800/4-G3	205x800x4	G3	ISO Coarse %50	0,16	1450	30	D
FP-GS-XX-205/900/4-G3	205x900x4	G3	ISO Coarse %50	0,18	1650	30	D
FPGS-XX-395/495/4-G3	395x495x4	G3	ISO Coarse %50	0,20	1800	30	D
FP-GS-XX-205/400/6-G3	205x400x6	G3	ISO Coarse %50	0,08	720	30	D
FP-GS-XX-205/650/6-G3	205x650x6	G3	ISO Coarse %50	0,13	1200	30	D
FP-GS-XX-205/800/6-G3	205x800x6	G3	ISO Coarse %50	0,16	1450	30	D
FP-GS-XX-205/900/6-G3	205x900x6	G3	ISO Coarse %50	0,18	1650	30	D
FP-GS-XX-395/495/6-G3	395x495x6	G3	ISO Coarse %50	0,20	1800	30	D
FP-GS-XX-205/400/8-G3	205x400x8	G3	ISO Coarse %50	0,08	720	30	D
FP-GS-XX-205/650/8-G3	205x650x8	G3	ISO Coarse %50	0,13	1200	30	D
FP-GS-XX-205/800/8-G3	205x800x8	G3	ISO Coarse %50	0,16	1450	30	D
FP-GS-XX-205/900/8-G3	205x900x8	G3	ISO Coarse %50	0,18	1650	30	D
FP-GS-XX-395/495/8-G3	395x495x8	G3	ISO Coarse %50	0,20	1800	30	D

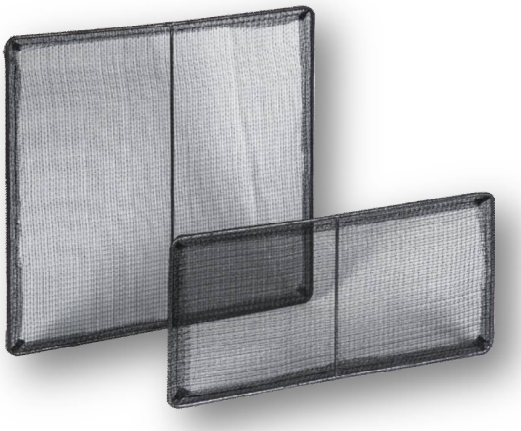
NOTICE: Special dimensions are available

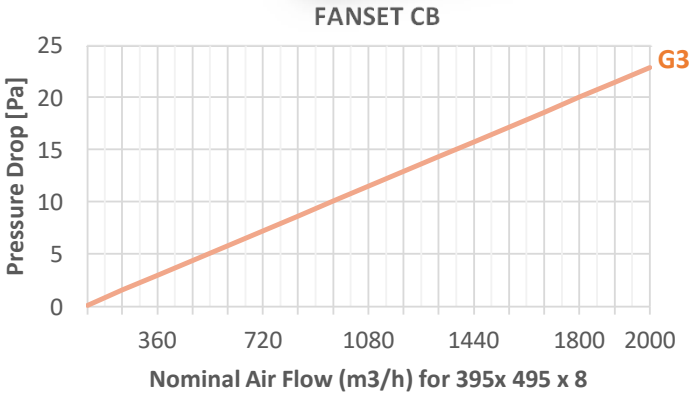
FANSET CB

Washable Wire Rod Fan Coil Filter

Special Features

Product Code:	CT-GB-XX
Frame:	Galvanized Wire Rod
Filter Media:	PP Screen Mesh
Efficiency (EN779):	G2
Filter Class (ISO 16890):	ISO Coarse 35%
Gasket:	-
Bonding Media:	-
Surface Mesh:	-
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C





Applications

- Washalble primary filter for fan-coil air intake systems and used as prefilters before fine filters.

Advantages

- Fully washable and regenerable media
- High dust holding capacity,low pressure drop
- Compact, rigid construction for rapid installation
- Customised sizes can be produced

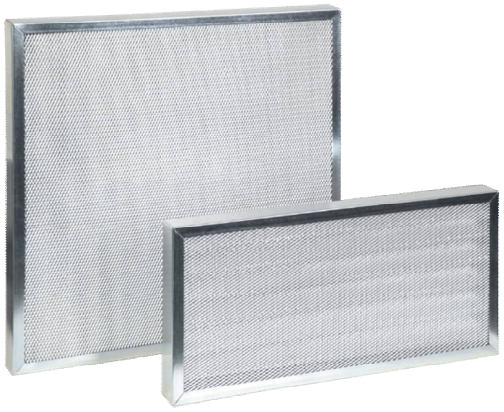
Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Energy
CT-GB-XX-205/400/4-G3	205x400x4	G3	ISO Coarse %35	0,08	720	20	D
CT-GB-XX-205/650/4-G3	205x650x4	G3	ISO Coarse %35	0,13	1200	20	D
CT-GB-XX-205/800/4-G3	205x800x4	G3	ISO Coarse %35	0,16	1450	20	D
CT-GB-XX-205/900/4-G3	205x900x4	G3	ISO Coarse %35	0,18	1650	20	D
CT-GB-XX-395/495/4-G3	395x495x4	G3	ISO Coarse %35	0,20	1800	20	D
CT-GB-XX-205/400/6-G3	205x400x6	G3	ISO Coarse %35	0,08	720	20	D
CT-GB-XX-205/650/6-G3	205x650x6	G3	ISO Coarse %35	0,13	1200	20	D
CT-GB-XX-205/800/6-G3	205x800x6	G3	ISO Coarse %35	0,16	1450	20	D
CT-GB-XX-205/900/6-G3	205x900x6	G3	ISO Coarse %35	0,18	1650	20	D
CT-GB-XX-395/495/6-G3	395x495x6	G3	ISO Coarse %35	0,20	1800	20	D
CT-GB-XX-205/400/8-G3	205x400x8	G3	ISO Coarse %35	0,08	720	20	D
CT-GB-XX-205/650/8-G3	205x650x8	G3	ISO Coarse %35	0,13	1200	20	D
CT-GB-XX-205/800/8-G3	205x800x8	G3	ISO Coarse %35	0,16	1450	20	D
CT-GB-XX-205/900/8-G3	205x900x8	G3	ISO Coarse %35	0,18	1650	20	D
CT-GB-XX-395/495/8-G3	395x495x8	G3	ISO Coarse %35	0,20	1800	20	D

NOTICE: Special dimensions are available

ALUPAN ZX

Kitchen Hood Filter

Special Features	AP-GA-ZX
Product Code:	Galvanized Steel
Frame:	
Filter Media:	Aluminium Extended Mesh
Efficiency (EN779):	
Filter Class (ISO 16890):	G2
Gasket:	ISO Coarse 50%Optional
Bonding Media:	-
Surface Mesh:	Both Side
Final Pressure Drop:	250 Pa
Max. Temperature:	200°C

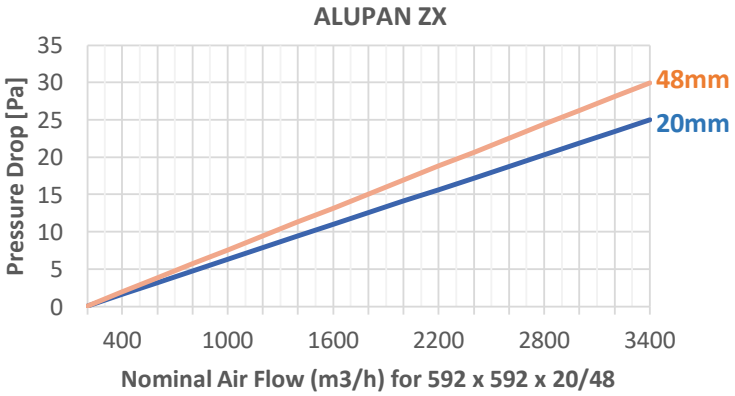


Applications

- Kitchen extract systems, pre-filter for air conditioning systems for grease elimination.

Advantages

- Robust construction for reliable operation
- High operation temperature
- Ideal for kitchen hood exhaust system
- Handles and drain holes can be added.
- Can be cleaned in dishwasher or pressure washer



Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
AP-GA-ZX-287/287/20-G2	287x287x20	G2	ISO Coarse %40	0,12	850	25	D
AP-GA-ZX-400/500/20-G2	400x500x20	G2	ISO Coarse %40	0,35	1850	25	D
AP-GA-ZX-495/495/20-G2	495x495x20	G2	ISO Coarse %40	0,45	2400	25	D
AP-GA-ZX-495/620/20-G2	495x620x20	G2	ISO Coarse %40	0,55	3000	25	D
AP-GA-ZX-287/592/20-G2	287x592x20	G2	ISO Coarse %40	0,35	1700	25	D
AP-GA-ZX-490/592/20-G2	490x592x20	G2	ISO Coarse %40	0,55	2500	25	D
AP-GA-ZX-592/592/20-G2	592x592x20	G2	ISO Coarse %40	0,60	3400	25	D
AP-GA-ZX-287/287/48-G2	287x287x48	G2	ISO Coarse %40	0,12	850	30	D
AP-GA-ZX-400/500/48-G2	400x500x48	G2	ISO Coarse %40	0,35	1850	30	D
AP-GA-ZX-495/495/48-G2	495x495x48	G2	ISO Coarse %40	0,45	2400	30	D
AP-GA-ZX-495/648/48-G2	495x648x48	G2	ISO Coarse %40	0,55	3000	30	D
AP-GA-ZX-287/592/48-G2	287x592x48	G2	ISO Coarse %40	0,35	1700	30	D
AP-GA-ZX-490/592/48-G2	490x592x48	G2	ISO Coarse %40	0,55	2500	30	D
AP-GA-ZX-592/592/48-G2	592x592x48	G2	ISO Coarse %40	0,60	3400	30	D

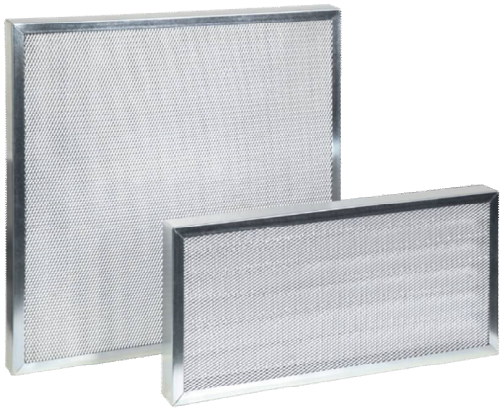
NOTICE: Special dimensions are available

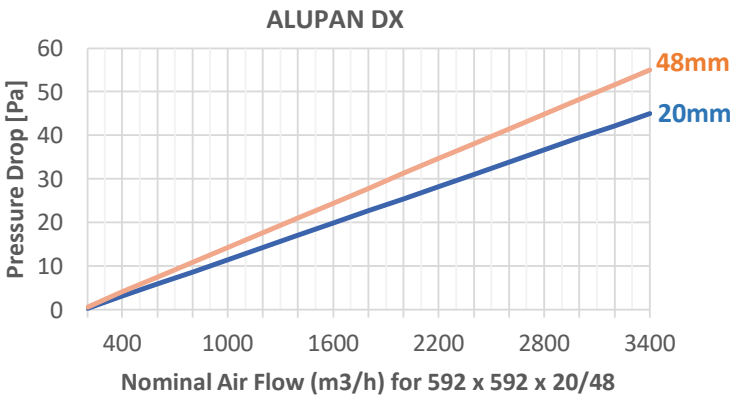
ALUPAN DX

Kitchen Hood Filter

Special Features

Product Code:	MK-GG-DX
Frame:	Aluminium ,Galvanized Steeel or Stainless Steel
Filter Media:	Multilayer of aluminium , Galvanized or Stainless Steel Knitted Mesh
Efficiency (EN779):	G2
Filter Class (ISO 16890):	ISO Coarse 50%
Surface Mesh:	Both Side
Final Pressure Drop:	250 Pa
Max. Temperature:	200°C





Applications

- Pre-filter in air conditioning systems for coarse dust removal, grease eliminator for kitchen extract systems

Advantages

- Robust construction for reliable operation
- Suitable for high air flow condition
- Multilayer of mesh offers high efficiency
- Handles and drain holes can be added.
- Can be cleaned in dishwasher or pressure washer

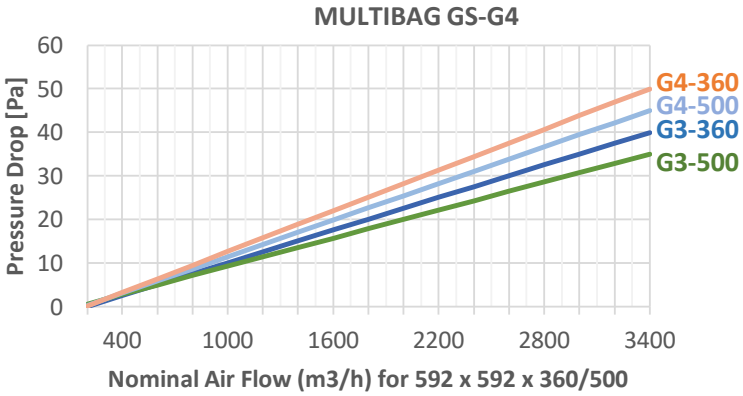
Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Energy
AP-GG-DX-287/287/20-G2	287x287x20	G2	ISO Coarse %40	0,12	850	45	D
AP-GG-DX-400/500/20-G2	400x500x20	G2	ISO Coarse %40	0,35	1850	45	D
AP-GG-DX-495/495/20-G2	495x495x20	G2	ISO Coarse %40	0,45	2400	45	D
AP-GG-DX-495/620/20-G2	495x620x20	G2	ISO Coarse %40	0,55	3000	45	D
AP-GG-DX-287/592/20-G2	287x592x20	G2	ISO Coarse %40	0,35	1700	45	D
AP-GG-DX-490/592/20-G2	490x592x20	G2	ISO Coarse %40	0,55	2500	45	D
AP-GG-DX-592/592/20-G2	592x592x20	G2	ISO Coarse %40	0,60	3400	45	D
AP-GG-DX-287/287/48-G2	287x287x48	G2	ISO Coarse %40	0,12	850	55	D
AP-GG-DX-400/500/48-G2	400x500x48	G2	ISO Coarse %40	0,35	1850	55	D
AP-GG-DX-495/495/48-G2	495x495x48	G2	ISO Coarse %40	0,45	2400	55	D
AP-GG-DX-495/648/48-G2	495x648x48	G2	ISO Coarse %40	0,55	3000	55	D
AP-GG-DX-287/592/48-G2	287x592x48	G2	ISO Coarse %40	0,35	1700	55	D
AP-GG-DX-490/592/48-G2	490x592x48	G2	ISO Coarse %40	0,55	2500	55	D
AP-GG-DX-592/592/48-G2	592x592x48	G2	ISO Coarse %40	0,60	3400	55	D

NOTICE: Special dimensions are available

MULTIBAG GS G3/G4

Multi Pocket Bag Filter - G4

Special Features	MB-GSH / GSL
Product Code:	Galvanized Steel / Plastic
Frame:	
Filter Media:	Synthetic Fiber
Efficiency (EN779):	G3 / G4
Filter Class (ISO 16890):	ISO Coarse 50% - ISO Coarse 60%
Gasket:	Optional
Welding:	Ultrasonic
Frame thickness:	20mm / 25mm
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C



Applications

- Primary filter for general air conditioning and ventilation systems

Advantages

- Robust construction for reliable operation
- Optimized media surface by conical pocket shape
- Leak free ultrasonic welded pockets
- Low pressure drop,high dust holding capactiy
- Customised sizes can be produced

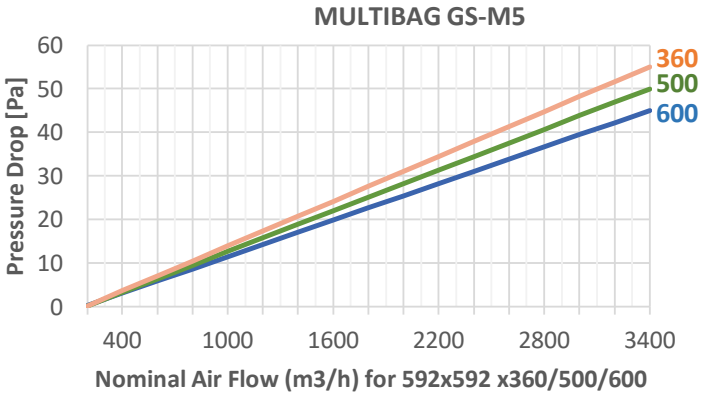
Product Code	Dimensions (mm)	Pockets	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)
MB-GSH-287/592/360-3-G3	287x592x360	3	G3	ISO Coarse %50	1,50	1700	40
MB-GSH-490/592/360-5-G3	490x592x360	5	G3	ISO Coarse %50	2,50	2800	40
MB-GSH-592/592/360-6-G3	592x592x360	6	G3	ISO Coarse %50	3,00	3400	40
MB-GSH-287/592/500-3-G3	287x592x500	3	G3	ISO Coarse %50	2,10	1700	35
MB-GSH-490/592/500-5-G3	490x592x500	5	G3	ISO Coarse %50	3,50	2800	35
MB-GSH-592/592/500-6-G3	592x592x500	6	G3	ISO Coarse %50	4,20	3400	35
MB-GSH-287/592/600-3-G3	287x592x600	3	G3	ISO Coarse %50	2,50	1700	30
MB-GSH-490/592/600-5-G3	490x592x600	5	G3	ISO Coarse %50	4,20	2800	30
MB-GSH-592/592/600-6-G3	592x592x600	6	G3	ISO Coarse %50	5,00	3400	30
MB-GSH-287/592/360-3-G4	287x592x360	3	G4	ISO Coarse %65	1,50	1700	50
MB-GSH-490/592/360-5-G4	490x592x360	5	G4	ISO Coarse %65	2,50	2800	50
MB-GSH-592/592/360-6-G4	592x592x360	6	G4	ISO Coarse %65	3,00	3400	50
MB-GSH-287/592/500-3-G4	287x592x500	3	G4	ISO Coarse %65	2,10	1700	45
MB-GSH-490/592/500-5-G4	490x592x500	5	G4	ISO Coarse %65	3,50	2800	45
MB-GSH-592/592/500-6-G4	592x592x500	6	G4	ISO Coarse %65	4,20	3400	45
MB-GSH-287/592/600-3-G4	287x592x600	3	G4	ISO Coarse %65	2,50	1700	40
MB-GSH-490/592/600-5-G4	490x592x600	5	G4	ISO Coarse %65	4,20	2800	40
MB-GSH-592/592/600-6-G4	592x592x600	6	G4	ISO Coarse %65	5,00	3400	40

NOTICE: Special dimensions are available

MULTIBAG GS M5

Multi Pocket Bag Filter - M5

Special Features	MB-GHH / GHL
Product Code:	
Frame:	Galvanized Steel / Plastic
Filter Media:	
Efficiency (EN779):	Synthetic Fiber
Filter Class (ISO 16890):	M5
Gasket:	ISO Coarse 80%Optional
Welding:	Ultrasonic
Frame thickness:	20mm / 25mm
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C



Applications

- Primary filter for general air conditioning and ventilation systems

Advantages

- Robust construction for reliable operation
- Optimized media surface by conical pocket shape
- Leak free ultrasonic welded pockets
- Low pressure drop,high dust holding capactiy
- Customised sizes can be produced

Product Code	Dimensions (mm)	Pockets	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)
MB-GHH-287/592/360-3-M5	287x592x360	3	M5	ISO Coarse %80	1,50	1700	55
MB-GHH-490/592/360-5-M5	490x592x360	5	M5	ISO Coarse %80	2,50	2800	55
MB-GHH-592/592/360-6-M5	592x592x360	6	M5	ISO Coarse %80	3,00	3400	55
MB-GHH-287/592/500-3-M5	287x592x500	3	M5	ISO Coarse %80	2,10	1700	50
MB-GHH-490/592/500-5-M5	490x592x500	5	M5	ISO Coarse %80	3,50	2800	50
MB-GHH-592/592/500-6-M5	592x592x500	6	M5	ISO Coarse %80	4,20	3400	50
MB-GHH-287/592/600-3-M5	287x592x600	3	M5	ISO Coarse %80	2,50	1700	45
MB-GHH-490/592/600-5-M5	490x592x600	5	M5	ISO Coarse %80	4,20	2800	45
MB-GHH-592/592/600-6-M5	592x592x600	6	M5	ISO Coarse %80	5,00	3400	45

NOTICE: Special dimensions are available

MULTIBAG GT

Rigid Pocket Bag Filter

Special Features

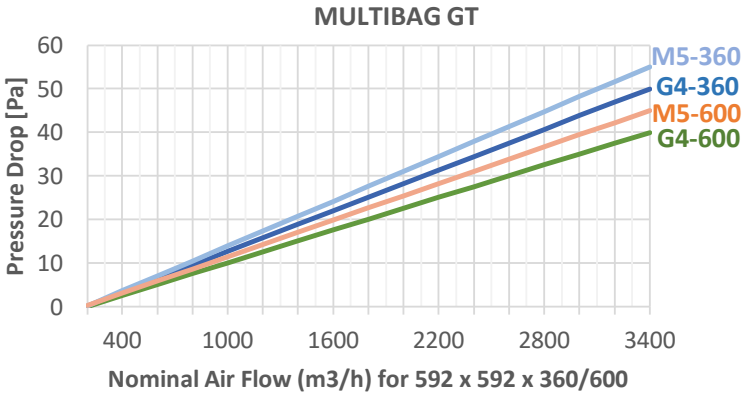
Product Code:	TF-GTH / GTL
Frame:	Galvanized Steel / Plastic
Filter Media:	Synthetic Fiber - Rigid Pocket
Efficiency (EN779):	M5
Filter Class (ISO 16890):	ISO Coarse 60%-ISO ePM10 %50
Gasket:	Optional
Welding:	Ultrasonic
Frame thickness:	20mm / 25mm
Final Pressure Drop:	250 Pa
Max. Temperature:	80°C

Applications

- Primary filter for general air conditioning,ventilation systems and gas turbine air intake systems

Advantages

- Robust construction for reliable operation
- Durable rigid self-supporting pockets
- Leak free ultrasonic welded pockets
- Low pressure drop,high dust holding capactiy
- Customised sizes can be produced



Product Code	Dimensions (mm)	Pockets	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)
MB-GTH-287/592/360-3-G4	287x592x360	3	G4	ISO Coarse %60	1,20	1700	50
MB-GTH-287/592/360-4-G4	287x592x360	4	G4	ISO Coarse %60	1,60	1700	45
MB-GTH-592/592/360-6-G4	592x592x360	6	G4	ISO Coarse %60	2,50	3400	50
MB-GTH-592/592/360-8-G4	592x592x360	8	G4	ISO Coarse %60	3,30	3400	45
MB-GTH-287/592/600-3-G4	287x592x600	3	G4	ISO Coarse %60	2,10	1700	45
MB-GTH-287/592/600-4-G4	287x592x600	4	G4	ISO Coarse %60	2,80	1700	40
MB-GTH-592/592/600-6-G4	592x592x600	6	G4	ISO Coarse %60	4,20	3400	45
MB-GTH-592/592/600-8-G4	592x592x600	8	G4	ISO Coarse %60	5,60	3400	40
MB-GTH-287/592/360-3-M5	287x592x360	3	M5	ISO ePM10 %50	1,20	1700	55
MB-GTH-287/592/360-4-M5	287x592x360	4	M5	ISO ePM10 %50	1,60	1700	50
MB-GTH-592/592/360-6-M5	592x592x360	6	M5	ISO ePM10 %50	2,50	3400	55
MB-GTH-592/592/360-8-M5	592x592x360	8	M5	ISO ePM10 %50	3,30	3400	50
MB-GTH-287/592/600-3-M5	287x592x600	3	M5	ISO ePM10 %50	2,10	1700	50
MB-GTH-287/592/600-4-M5	287x592x600	4	M5	ISO ePM10 %50	2,80	1700	45
MB-GTH-592/592/600-6-M5	592x592x600	6	M5	ISO ePM10 %50	4,20	3400	50
MB-GTH-592/592/600-8-M5	592x592x600	8	M5	ISO ePM10 %50	5,60	3400	45

NOTICE: Special dimensions are available

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MULTIBAG GSH

Multi Pocket Bag Filter - M5

Special Features

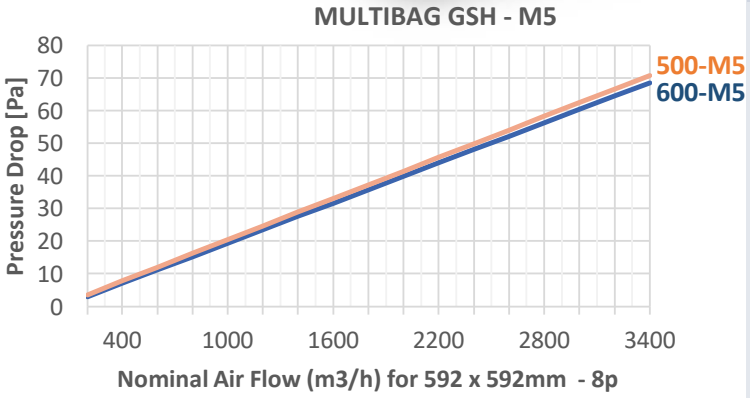
Product Code:	MB-GSH / GSL
Frame:	Galvanized Steel
Filter Media:	Synthetic Fiber
Efficiency (EN779):	M5
Filter Class (ISO 16890):	ISO ePM10 55%Optional
Gasket:	
Welding:	Ultrasonic
Frame thickness:	20mm / 25mm
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

Applications

- Separation of particulate for HVAC systems and pre-filtration of absolute filters.

Advantages

- Robust metal header frame for reliable operation
- Optimized media surface by conical pocket shape
- Leak free ultrasonic welded pockets
- High dust holding capacity, low initial pressure drop
- Comprehensive range of standard sizes



Product Code	Dimensions (mm)	Pockets	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)
MB-GSH-287/287/500-3-M5	287x287x500	3	M5	ISO ePM10 55%	1,10	560	50
MB-GSH-287/287/500-4-M5	287x287x500	4	M5	ISO ePM10 55%	1,40	560	40
MB-GSH-287/592/500-3-M5	287x592x500	3	M5	ISO ePM10 55%	2,00	1125	50
MB-GSH-287/592/500-4-M5	287x592x500	4	M5	ISO ePM10 55%	2,70	1125	40
MB-GSH-490/592/500-5-M5	490x592x500	5	M5	ISO ePM10 55%	3,40	1870	50
MB-GSH-490/592/500-6-M5	490x592x500	6	M5	ISO ePM10 55%	4,10	1870	40
MB-GSH-592/592/500-6-M5	592x592x500	6	M5	ISO ePM10 55%	4,10	2250	50
MB-GSH-592/592/500-8-M5	592x592x500	8	M5	ISO ePM10 55%	5,40	2250	40
MB-GSH-287/287/600-3-M5	287x287x600	3	M5	ISO ePM10 55%	1,30	640	55
MB-GSH-287/287/600-4-M5	287x287x600	4	M5	ISO ePM10 55%	1,70	640	50
MB-GSH-287/592/600-3-M5	287x592x600	3	M5	ISO ePM10 55%	2,40	1275	55
MB-GSH-287/592/600-4-M5	287x592x600	4	M5	ISO ePM10 55%	3,30	1275	50
MB-GSH-490/592/600-5-M5	490x592x600	5	M5	ISO ePM10 55%	4,10	2050	55
MB-GSH-490/592/600-6-M5	490x592x600	6	M5	ISO ePM10 55%	4,90	2050	50
MB-GSH-592/592/600-6-M5	592x592x600	6	M5	ISO ePM10 55%	4,90	2550	55
MB-GSH-592/592/600-8-M5	592x592x600	8	M5	ISO ePM10 55%	6,50	2550	50

NOTICE: Special dimensions are available

MULTIBAG GS M6

Multi Pocket Bag Filter - M6

Special Features

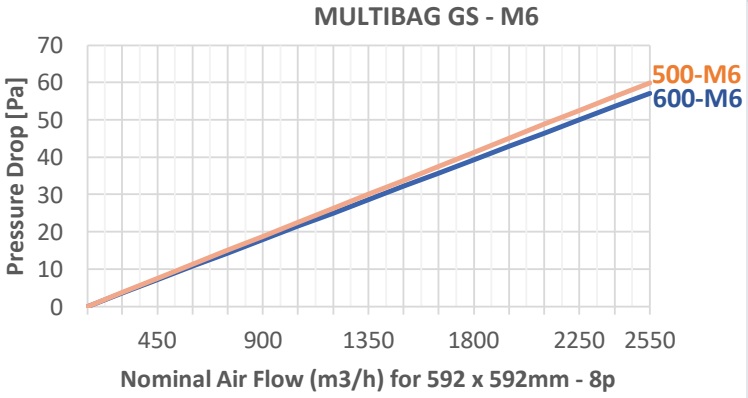
Product Code:	MB-GSH / GSL
Frame:	Galvanized Steel
Filter Media:	Synthetic Fiber
Efficiency (EN779):	M6
Filter Class (ISO 16890):	ISO ePM10 65%Optional
Gasket:	
Welding:	Ultrasonic
Frame thickness:	20mm / 25mm
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

Applications

- Separation of particulate for HVAC systems and pre-filtration of absolute filters.

Advantages

- Robust metal header frame for reliable operation
- Optimized media surface by conical pocket shape
- Leak free ultrasonic welded pockets
- High dust holding capacity, low initial pressure drop
- Comprehensive range of standard sizes



Product Code	Dimensions (mm)	Pockets	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)
MB-GSH-287/287/500-3-M6	287x287x500	3	M6	ISO ePM10 %65	1,10	560	60
MB-GSH-287/287/500-4-M6	287x287x500	4	M6	ISO ePM10 %65	1,40	560	50
MB-GSH-287/592/500-3-M6	287x592x500	3	M6	ISO ePM10 %65	2,00	1125	60
MB-GSH-287/592/500-4-M6	287x592x500	4	M6	ISO ePM10 %65	2,70	1125	50
MB-GSH-490/592/500-5-M6	490x592x500	5	M6	ISO ePM10 %65	3,40	1870	60
MB-GSH-490/592/500-6-M6	490x592x500	6	M6	ISO ePM10 %65	4,10	1870	50
MB-GSH-592/592/500-6-M6	592x592x500	6	M6	ISO ePM10 %65	4,10	2250	60
MB-GSH-592/592/500-8-M6	592x592x500	8	M6	ISO ePM10 %65	5,40	2250	50
MB-GSH-287/287/600-3-M6	287x287x600	3	M6	ISO ePM10 %65	1,30	640	70
MB-GSH-287/287/600-4-M6	287x287x600	4	M6	ISO ePM10 %65	1,70	640	60
MB-GSH-287/592/600-3-M6	287x592x600	3	M6	ISO ePM10 %65	2,40	1275	70
MB-GSH-287/592/600-4-M6	287x592x600	4	M6	ISO ePM10 %65	3,30	1275	60
MB-GSH-490/592/600-5-M6	490x592x600	5	M6	ISO ePM10 %65	4,10	2050	70
MB-GSH-490/592/600-6-M6	490x592x600	6	M6	ISO ePM10 %65	4,90	2050	60
MB-GSH-592/592/600-6-M6	592x592x600	6	M6	ISO ePM10 %65	4,90	2550	70
MB-GSH-592/592/600-8-M6	592x592x600	8	M6	ISO ePM10 %65	6,50	2550	60

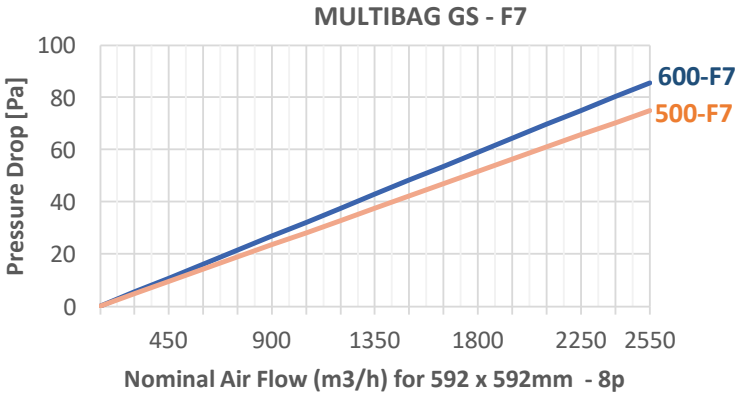
NOTICE: Special dimensions are available

MULTIBAG GS F7

Multi Pocket Bag Filter - F7

Special Features

Product Code:	MB-GSH / GSL
Frame:	Galvanized Steel
Filter Media:	Synthetic Fiber
Efficiency (EN779):	F7
Filter Class (ISO 16890):	ISO ePM2,5 65%Optional
Gasket:	
Welding:	Ultrasonic
Frame thickness:	20mm / 25mm
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C



Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters.

Advantages

- Robust metal header frame for reliable operation
- Optimized media surface by conical pocket shape
- Leak free ultrasonic welded pockets
- High dust holding capacity, low initial pressure drop
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	Pockets	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)
MB-GSH-287/287/500-3-F7	287x287x500	3	F7	ISO ePM2,5 %65	1,10	560	85
MB-GSH-287/287/500-4-F7	287x287x500	4	F7	ISO ePM2,5 %65	1,40	560	75
MB-GSH-287/592/500-3-F7	287x592x500	3	F7	ISO ePM2,5 %65	2,00	1125	85
MB-GSH-287/592/500-4-F7	287x592x500	4	F7	ISO ePM2,5 %65	2,70	1125	75
MB-GSH-490/592/500-5-F7	490x592x500	5	F7	ISO ePM2,5 %65	3,40	1870	85
MB-GSH-490/592/500-6-F7	490x592x500	6	F7	ISO ePM2,5 %65	4,10	1870	75
MB-GSH-592/592/500-6-F7	592x592x500	6	F7	ISO ePM2,5 %65	4,10	2250	85
MB-GSH-592/592/500-8-F7	592x592x500	8	F7	ISO ePM2,5 %65	5,40	2250	75
MB-GSH-287/287/600-3-F7	287x287x600	3	F7	ISO ePM2,5 %65	1,30	640	85
MB-GSH-287/287/600-4-F7	287x287x600	4	F7	ISO ePM2,5 %65	1,70	640	75
MB-GSH-287/592/600-3-F7	287x592x600	3	F7	ISO ePM2,5 %65	2,40	1275	85
MB-GSH-287/592/600-4-F7	287x592x600	4	F7	ISO ePM2,5 %65	3,30	1275	75
MB-GSH-490/592/600-5-F7	490x592x600	5	F7	ISO ePM2,5 %65	4,10	2050	85
MB-GSH-490/592/600-6-F7	490x592x600	6	F7	ISO ePM2,5 %65	4,90	2050	75
MB-GSH-592/592/600-6-F7	592x592x600	6	F7	ISO ePM2,5 %65	4,90	2550	85
MB-GSH-592/592/600-8-F7	592x592x600	8	F7	ISO ePM2,5 %65	6,50	2550	75

NOTICE: Special dimensions are available

MULTIBAG GS F8

Multi Pocket Bag Filter - F8

Special Features

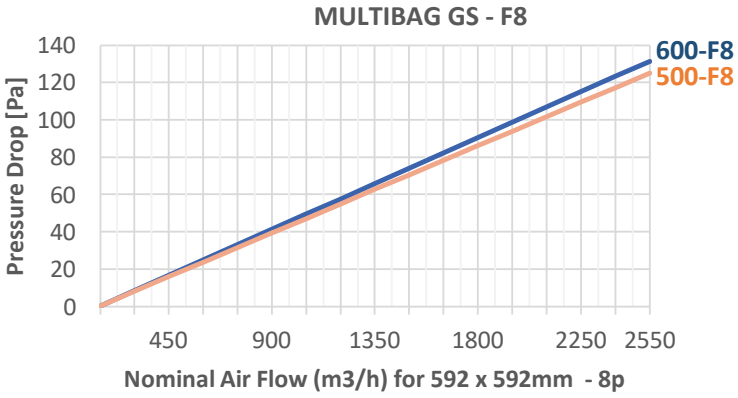
Product Code:	MB-GSH / GSL
Frame:	Galvanized Steel
Filter Media:	Synthetic Fiber
Efficiency (EN779):	F8
Filter Class (ISO 16890):	ISO ePM1 70%Optional
Gasket:	
Welding:	Ultrasonic
Frame thickness:	20mm / 25mm
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters.

Advantages

- Robust metal header frame for reliable operation
- Optimized media surface by conical pocket shape
- Leak free ultrasonic welded pockets
- High dust holding capacity, low initial pressure drop
- Comprehensive range of standard sizes



Product Code	Dimensions (mm)	Pockets	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)
MB-GSH-287/287/500-3-F8	287x287x500	3	F8	ISO ePM1 %70	1,10	560	125
MB-GSH-287/287/500-4-F8	287x287x500	4	F8	ISO ePM1 %70	1,40	560	115
MB-GSH-287/592/500-3-F8	287x592x500	3	F8	ISO ePM1 %70	2,00	1125	125
MB-GSH-287/592/500-4-F8	287x592x500	4	F8	ISO ePM1 %70	2,70	1125	115
MB-GSH-490/592/500-5-F8	490x592x500	5	F8	ISO ePM1 %70	3,40	1870	125
MB-GSH-490/592/500-6-F8	490x592x500	6	F8	ISO ePM1 %70	4,10	1870	115
MB-GSH-592/592/500-6-F8	592x592x500	6	F8	ISO ePM1 %70	4,10	2250	125
MB-GSH-592/592/500-8-F8	592x592x500	8	F8	ISO ePM1 %70	5,40	2250	115
MB-GSH-287/287/600-3-F8	287x287x600	3	F8	ISO ePM1 %70	1,30	640	140
MB-GSH-287/287/600-4-F8	287x287x600	4	F8	ISO ePM1 %70	1,70	640	125
MB-GSH-287/592/600-3-F8	287x592x600	3	F8	ISO ePM1 %70	2,40	1275	140
MB-GSH-287/592/600-4-F8	287x592x600	4	F8	ISO ePM1 %70	3,30	1275	125
MB-GSH-490/592/600-5-F8	490x592x600	5	F8	ISO ePM1 %70	4,10	2050	140
MB-GSH-490/592/600-6-F8	490x592x600	6	F8	ISO ePM1 %70	4,90	2050	125
MB-GSH-592/592/600-6-F8	592x592x600	6	F8	ISO ePM1 %70	4,90	2550	140
MB-GSH-592/592/600-8-F8	592x592x600	8	F8	ISO ePM1 %70	6,50	2550	125

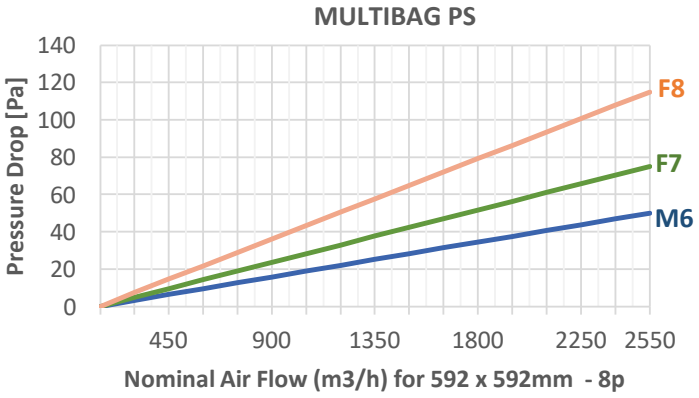
NOTICE: Special dimensions are available

MULTIBAG PS

Multi Pocket Bag Filter - Plastic Frame

Special Features

Product Code:	MB-PSH
Frame:	Plastic PS
Filter Media:	Synthetic Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 55%-ISO ePM1 70%
Gasket:	Optional
Welding:	Ultrasonic
Frame thickness:	25mm
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C



Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters.

Advantages

- Robust plastic header frame for reliable operation
- Optimized media surface by conical pocket shape
- Leak free ultrasonic welded pockets
- High dust holding capacity, low initial pressure drop
- Comprehensive range of standard sizes

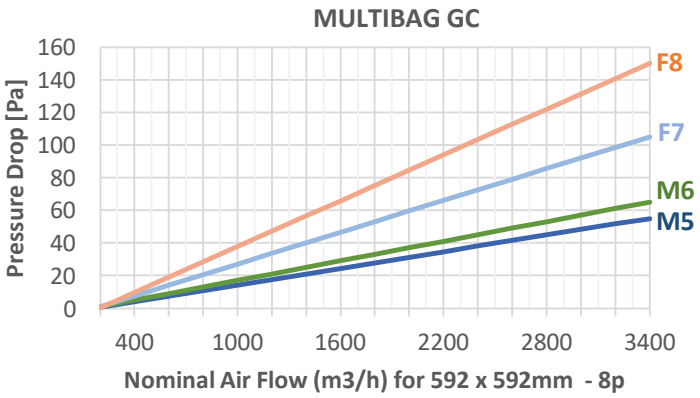
Product Code	Dimensions (mm)	Pockets	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)
MB-PSH-287/592/500-M5	287x287x500	3	M5	ISO ePM10 55%	1,10	560	50
MB-PSH-592/592/500-M5	287x592x500	3	M5	ISO ePM10 55%	2,00	1125	50
MB-PSH-490/592/500-M5	490x592x500	5	M5	ISO ePM10 55%	3,40	1870	50
MB-PSH-287/592/500-M5	592x592x500	6	M5	ISO ePM10 55%	4,10	2250	50
MB-PSH-490/592/500-M6	287x287x500	4	M6	ISO ePM10 %65	1,40	560	50
MB-PSH-287/592/500-M6	287x592x500	4	M6	ISO ePM10 %65	2,70	1125	50
MB-PSH-592/592/500-M6	490x592x500	6	M6	ISO ePM10 %65	4,10	1870	50
MB-PSH-490/592/500-M6	592x592x500	8	M6	ISO ePM10 %65	5,40	2250	50
MB-PSH-287/287/500-4-F7	287x287x500	4	F7	ISO ePM2,5 %65	1,40	560	75
MB-PSH-287/592/500-4-F7	287x592x500	4	F7	ISO ePM2,5 %65	2,70	1125	75
MB-PSH-490/592/500-6-F7	490x592x500	6	F7	ISO ePM2,5 %65	4,10	1870	75
MB-PSH-592/592/500-8-F7	592x592x500	8	F7	ISO ePM2,5 %65	5,40	2250	75
MB-PSH-287/287/500-4-F8	287x287x500	4	F8	ISO ePM1 %70	1,40	560	115
MB-PSH-287/592/500-4-F8	287x592x500	4	F8	ISO ePM1 %70	2,70	1125	115
MB-PSH-490/592/500-6-F8	490x592x500	6	F8	ISO ePM1 %70	4,10	1870	115
MB-PSH-592/592/500-8-F8	592x592x500	8	F8	ISO ePM1 %70	5,40	2250	115

MULTIBAG GC

Multi Pocket Bag Filter - Fiber Glass

Special Features

Product Code:	MB-GCH / GCL
Frame:	Galvanized Steel
Filter Media:	Glass Fiber
Efficiency (EN779):	M5-M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 55%-ISO ePM1 80%
Gasket:	Optional
Welding:	Sewn
Frame thickness:	20mm / 25mm
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C



Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters.

Advantages

- Robust plastic header frame for reliable operation
- Progressively dense microfiberglass media
- Uneffected by moisture and humidity
- High dust holding capacity, low initial pressure drop
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	Pockets	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)
MB-GCH-592/592/535-10-M5	592x592x535	10	M5	ISO ePM10 55%	6,50	3400	55
MB-GCH-592/492/535-8-M5	592x492x535	8	M5	ISO ePM10 55%	5,00	2800	55
MB-GCH-592/287/535-5-M5	592x287x535	5	M5	ISO ePM10 55%	3,20	1700	55
MB-GCH-592/592/535-8-M5	592x592x535	8	M5	ISO ePM10 55%	5,00	3400	60
MB-GCH-592/492/535-6-M5	592x492x535	6	M5	ISO ePM10 55%	3,75	2800	60
MB-GCH-592/287/535-4-M5	592x287x535	4	M5	ISO ePM10 55%	2,50	1700	60
MB-GCH-592/592/635-10-M5	592x592x635	10	M5	ISO ePM10 55%	7,80	3400	50
MB-GCH-592/492/635-8-M5	592x492x635	8	M5	ISO ePM10 55%	6,00	2800	50
MB-GCH-592/287/635-5-M5	592x287x635	5	M5	ISO ePM10 55%	3,90	1700	50
MB-GCH-592/592/635-8-M5	592x592x635	8	M5	ISO ePM10 55%	6,00	3400	55
MB-GCH-592/492/635-6-M5	592x492x635	6	M5	ISO ePM10 55%	4,50	2800	55
MB-GCH-592/287/635-4-M5	592x287x635	4	M5	ISO ePM10 55%	3,00	1700	55

NOTICE: Special dimensions are available

MULTIBAG GC

Multi Pocket Bag Filter - Fiber Glass

Ürün Kodu	Ölçüler (mm)	Cep Sayısı	EN 779:2012 Verimi	ISO 16890 Sınıfı	Yüzey Alanı (m²)	Debi (m³/h)	Basınç Düşümü (Pa)
MB-GCH-592/592/535-10-M6	592x592x535	10	M6	ISO ePM10 65%	6,50	3400	65
MB-GCH-592/492/535-8-M6	592x492x535	8	M6	ISO ePM10 65%	5,00	2800	65
MB-GCH-592/287/535-5-M6	592x287x535	5	M6	ISO ePM10 65%	3,20	1700	65
MB-GCH-592/592/535-8-M6	592x592x535	8	M6	ISO ePM10 65%	5,00	3400	75
MB-GCH-592/492/535-6-M6	592x492x535	6	M6	ISO ePM10 65%	3,75	2800	75
MB-GCH-592/287/535-4-M6	592x287x535	4	M6	ISO ePM10 65%	2,50	1700	75
MB-GCH-592/592/635-10-M6	592x592x635	10	M6	ISO ePM10 65%	7,80	3400	55
MB-GCH-592/492/635-8-M6	592x492x635	8	M6	ISO ePM10 65%	6,00	2800	55
MB-GCH-592/287/635-5-M6	592x287x635	5	M6	ISO ePM10 65%	3,90	1700	55
MB-GCH-592/592/635-8-M6	592x592x635	8	M6	ISO ePM10 65%	6,00	3400	65
MB-GCH-592/492/635-6-M6	592x492x635	6	M6	ISO ePM10 65%	4,50	2800	65
MB-GCH-592/287/635-4-M6	592x287x635	4	M6	ISO ePM10 65%	3,00	1700	65
MB-GCH-592/592/535-10-F7	592x592x535	10	F7	ISO ePM1 55%	6,50	3400	105
MB-GCH-592/492/535-8-F7	592x492x535	8	F7	ISO ePM1 55%	5,00	2800	105
MB-GCH-592/287/535-5-F7	592x287x535	5	F7	ISO ePM1 55%	3,20	1700	105
MB-GCH-592/592/535-8-F7	592x592x535	8	F7	ISO ePM1 55%	5,00	3400	100
MB-GCH-592/492/535-6-F7	592x492x535	6	F7	ISO ePM1 55%	3,75	2800	100
MB-GCH-592/287/535-4-F7	592x287x535	4	F7	ISO ePM1 55%	2,50	1700	100
MB-GCH-592/592/635-10-F7	592x592x635	10	F7	ISO ePM1 55%	7,80	3400	95
MB-GCH-592/492/635-8-F7	592x492x635	8	F7	ISO ePM1 55%	6,00	2800	95
MB-GCH-592/287/635-5-F7	592x287x635	5	F7	ISO ePM1 55%	3,90	1700	95
MB-GCH-592/592/635-8-F7	592x592x635	8	F7	ISO ePM1 55%	6,00	3400	90
MB-GCH-592/492/635-6-F7	592x492x635	6	F7	ISO ePM1 55%	4,50	2800	90
MB-GCH-592/287/635-4-F7	592x287x635	4	F7	ISO ePM1 55%	3,00	1700	90
MB-GCH-592/592/535-10-F8	592x592x535	10	F8	ISO ePM1 80%	6,50	3400	150
MB-GCH-592/492/535-8-F8	592x492x535	8	F8	ISO ePM1 80%	5,00	2800	150
MB-GCH-592/287/535-5-F8	592x287x535	5	F8	ISO ePM1 80%	3,20	1700	150
MB-GCH-592/592/535-8-F8	592x592x535	8	F8	ISO ePM1 80%	5,00	3400	160
MB-GCH-592/492/535-6-F8	592x492x535	6	F8	ISO ePM1 80%	3,75	2800	160
MB-GCH-592/287/535-4-F8	592x287x535	4	F8	ISO ePM1 80%	2,50	1700	160
MB-GCH-592/592/635-10-F8	592x592x635	10	F8	ISO ePM1 80%	7,80	3400	140
MB-GCH-592/492/635-8-F8	592x492x635	8	F8	ISO ePM1 80%	6,00	2800	140
MB-GCH-592/287/635-5-F8	592x287x635	5	F8	ISO ePM1 80%	3,90	1700	140
MB-GCH-592/592/635-8-F8	592x592x635	8	F8	ISO ePM1 80%	6,00	3400	145
MB-GCH-592/492/635-6-F8	592x492x635	6	F8	ISO ePM1 80%	4,50	2800	145
MB-GCH-592/287/635-4-F8	592x287x635	4	F8	ISO ePM1 80%	3,00	1700	145

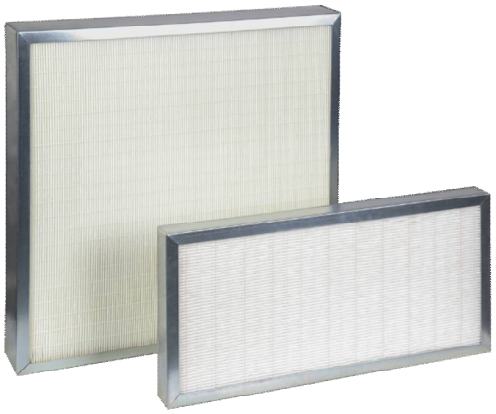
MINIPLEAT GN / GL / GH

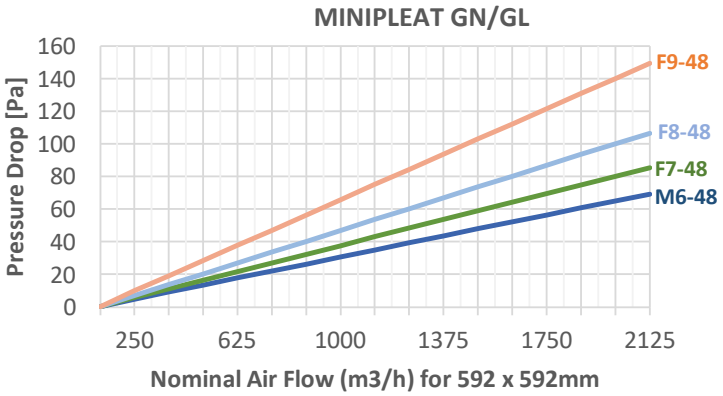
Rigid Galvanized Panel Filter

ISO 16890

Special Features

Product Code:	MP-GN-TX
Frame:	Galvanized Steel
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%
Faceguard / Number:	Optional - Single / DoubleÇ
Gasket / Type:	Optional - EPDM / PU
Bonding Media:	Two Component PolyurethaneÇ
Pleat Separator:	Hotmelt
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C





Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Interchangeable with pre-existing filter without the need to modification on existing construction
- Large filtration surface, low pressure drop
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
MP-GN-XX-287/592/48-M6	287x592x48	M6	ISO ePM10 60%	3,0	1000	65	1,6
MP-GN-XX-492/592/48-M6	492x592x48	M6	ISO ePM10 60%	5,0	1600	65	2,2
MP-GN-XX-592/592/48-M6	592x592x48	M6	ISO ePM10 60%	6,0	2000	65	2,5
MP-GL-XX-287/592/96-M6	287x592x96	M6	ISO ePM10 60%	5,5	1450	75	2,8
MP-GL-XX-492/592/96-M6	492x592x96	M6	ISO ePM10 60%	9,0	2400	75	4,0
MP-GL-XX-592/592/96-M6	592x592x96	M6	ISO ePM10 60%	11,0	2900	75	4,5
MP-GH-XX-287/592/150-M6	287x592x150	M6	ISO ePM10 60%	7,5	1700	80	4,5
MP-GH-XX-492/592/150-M6	492x592x150	M6	ISO ePM10 60%	12,5	2800	80	7,4
MP-GH-XX-592/592/150-M6	592x592x150	M6	ISO ePM10 60%	15,0	3400	80	7,8
MP-GN-XX-287/592/48-F7	287x592x48	F7	ISO ePM1 50%	3,0	1000	80	1,6
MP-GN-XX-492/592/48-F7	492x592x48	F7	ISO ePM1 50%	5,0	1600	80	2,2
MP-GN-XX-592/592/48-F7	592x592x48	F7	ISO ePM1 50%	6,0	2000	80	2,5
MP-GL-XX-287/592/96-F7	287x592x96	F7	ISO ePM1 50%	5,5	1450	85	2,8
MP-GL-XX-492/592/96-F7	492x592x96	F7	ISO ePM1 50%	9,0	2400	85	4,0
MP-GL-XX-592/592/96-F7	592x592x96	F7	ISO ePM1 50%	11,0	2900	85	4,5
MP-GH-XX-287/592/150-F7	287x592x150	F7	ISO ePM1 50%	7,5	1700	95	4,5
MP-GH-XX-492/592/150-F7	492x592x150	F7	ISO ePM1 50%	12,5	2800	95	7,4
MP-GH-XX-592/592/150-F7	592x592x150	F7	ISO ePM1 50%	15,0	3400	95	7,8

NOTICE: Special dimensions are available

MINIPLEAT GN / GL / GH

Rigid Panel Filter

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
MP-GN-XX-287/592/48-F8	287x592x48	F8	ISO ePM1 65%	3,0	1000	100	1,6
MP-GN-XX-492/592/48-F8	492x592x48	F8	ISO ePM1 65%	5,0	1600	100	2,2
MP-GN-XX-592/592/48-F8	592x592x48	F8	ISO ePM1 65%	6,0	2000	100	2,5
MP-GL-XX-287/592/96-F8	287x592x96	F8	ISO ePM1 65%	5,5	1450	105	2,8
MP-GL-XX-492/592/96-F8	492x592x96	F8	ISO ePM1 65%	9,0	2400	105	4,0
MP-GL-XX-592/592/96-F8	592x592x96	F8	ISO ePM1 65%	11,0	2900	105	4,5
MP-GH-XX-287/592/150-F8	287x592x150	F8	ISO ePM1 65%	7,5	1700	120	4,5
MP-GH-XX-492/592/150-F8	492x592x150	F8	ISO ePM1 65%	12,5	2800	120	7,4
MP-GH-XX-592/592/150-F8	592x592x150	F8	ISO ePM1 65%	15,0	3400	120	7,8
MP-GN-XX-287/592/48-F9	287x592x48	F9	ISO ePM1 80%	3,0	1000	140	1,6
MP-GN-XX-492/592/48-F9	492x592x48	F9	ISO ePM1 80%	5,0	1600	140	2,2
MP-GN-XX-592/592/48-F9	592x592x48	F9	ISO ePM1 80%	6,0	2000	140	2,5
MP-GL-XX-287/592/96-F9	287x592x96	F9	ISO ePM1 80%	5,5	1450	145	2,8
MP-GL-XX-492/592/96-F9	492x592x96	F9	ISO ePM1 80%	9,0	2400	145	4,0
MP-GL-XX-592/592/96-F9	592x592x96	F9	ISO ePM1 80%	11,0	2900	145	4,5
MP-GH-XX-287/592/150-F9	287x592x150	F9	ISO ePM1 80%	7,5	1700	155	4,5
MP-GH-XX-492/592/150-F9	492x592x150	F9	ISO ePM1 80%	12,5	2800	155	7,4
MP-GH-XX-592/592/150-F9	592x592x150	F9	ISO ePM1 80%	15,0	3400	155	7,8

NOTICE: Special dimensions are available

MINIPLEAT PN / PL / PH

Rigid Plastic Panel Filter

Special Features

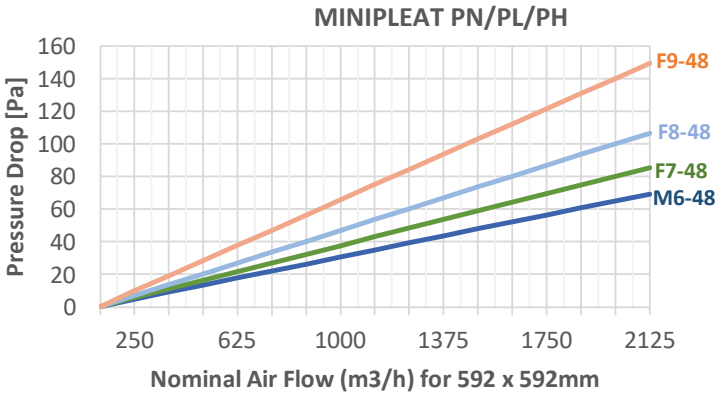
Product Code:	MP-PN/PL/PH-XX
Frame:	Plastic
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%
Faceguard / Number:	Optional - Single / Double Optional
Gasket / Type:	EPDM / PU
Bonding Media:	Two Component Polyurethane Hotmelt
Pleat Separator:	
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Interchangeable with pre-existing filter without the need to modification on existing construction
- Large filtration surface, low pressure drop
- Comprehensive range of standard sizes



Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
MP-PN-XX-287/592/48-M6	287x592x48	M6	ISO ePM10 60%	3,0	1000	65	1,7
MP-PN-XX-492/592/48-M6	492x592x48	M6	ISO ePM10 60%	5,0	1600	65	2,8
MP-PN-XX-592/592/48-M6	592x592x48	M6	ISO ePM10 60%	6,0	2000	65	3,0
MP-PL-XX-287/592/96-M6	287x592x96	M6	ISO ePM10 60%	5,5	1450	75	2,9
MP-PL-XX-492/592/96-M6	492x592x96	M6	ISO ePM10 60%	9,0	2400	75	4,8
MP-PL-XX-592/592/96-M6	592x592x96	M6	ISO ePM10 60%	11,0	2900	75	5,0
MP-PH-XX-287/592/150-M6	287x592x150	M6	ISO ePM10 60%	7,5	1700	80	3,1
MP-PH-XX-492/592/150-M6	492x592x150	M6	ISO ePM10 60%	12,5	2800	80	5,4
MP-PH-XX-592/592/150-M6	592x592x150	M6	ISO ePM10 60%	15,0	3400	80	6,8
MP-PN-XX-287/592/48-F7	287x592x48	F7	ISO ePM1 50%	3,0	1000	80	1,7
MP-PN-XX-492/592/48-F7	492x592x48	F7	ISO ePM1 50%	5,0	1600	80	2,8
MP-PN-XX-592/592/48-F7	592x592x48	F7	ISO ePM1 50%	6,0	2000	80	3,0
MP-PL-XX-287/592/96-F7	287x592x96	F7	ISO ePM1 50%	5,5	1450	85	2,9
MP-PL-XX-492/592/96-F7	492x592x96	F7	ISO ePM1 50%	9,0	2400	85	4,8
MP-PL-XX-592/592/96-F7	592x592x96	F7	ISO ePM1 50%	11,0	2900	85	5,0
MP-PH-XX-287/592/150-F7	287x592x150	F7	ISO ePM1 50%	7,5	1700	95	3,1
MP-PH-XX-492/592/150-F7	492x592x150	F7	ISO ePM1 50%	12,5	2800	95	5,4
MP-PH-XX-592/592/150-F7	592x592x150	F7	ISO ePM1 50%	15,0	3400	95	6,8

NOTICE: Special dimensions are available

MINIPLEAT PN / PL / PH

Rigid Panel Filter

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
MP-PN-XX-287/592/48-F8	287x592x48	F8	ISO ePM1 65%	3,0	1000	100	1,7
MP-PN-XX-492/592/48-F8	492x592x48	F8	ISO ePM1 65%	5,0	1600	100	2,8
MP-PN-XX-592/592/48-F8	592x592x48	F8	ISO ePM1 65%	6,0	2000	100	3,0
MP-PL-XX-287/592/96-F8	287x592x96	F8	ISO ePM1 65%	5,5	1450	105	2,9
MP-PL-XX-492/592/96-F8	492x592x96	F8	ISO ePM1 65%	9,0	2400	105	4,8
MP-PL-XX-592/592/96-F8	592x592x96	F8	ISO ePM1 65%	11,0	2900	105	5,0
MP-PH-XX-287/592/150-F8	287x592x150	F8	ISO ePM1 65%	7,5	1700	120	3,1
MP-PH-XX-492/592/150-F8	492x592x150	F8	ISO ePM1 65%	12,5	2800	120	5,4
MP-PH-XX-592/592/150-F8	592x592x150	F8	ISO ePM1 65%	15,0	3400	120	6,8
MP-PN-XX-287/592/48-F9	287x592x48	F9	ISO ePM1 80%	3,0	1000	140	1,7
MP-PN-XX-492/592/48-F9	492x592x48	F9	ISO ePM1 80%	5,0	1600	140	2,8
MP-PN-XX-592/592/48-F9	592x592x48	F9	ISO ePM1 80%	6,0	2000	140	3,0
MP-PL-XX-287/592/96-F9	287x592x96	F9	ISO ePM1 80%	5,5	1450	145	2,9
MP-PL-XX-492/592/96-F9	492x592x96	F9	ISO ePM1 80%	9,0	2400	145	4,8
MP-PL-XX-592/592/96-F9	592x592x96	F9	ISO ePM1 80%	11,0	2900	145	5,0
MP-PH-XX-287/592/150-F9	287x592x150	F9	ISO ePM1 80%	7,5	1700	155	3,1
MP-PH-XX-492/592/150-F9	492x592x150	F9	ISO ePM1 80%	12,5	2800	155	5,4
MP-PH-XX-592/592/150-F9	592x592x150	F9	ISO ePM1 80%	15,0	3400	155	6,8

NOTICE: Special dimensions are available

MINIPLEAT KN / KL

Rigid Panel Filter

Special Features

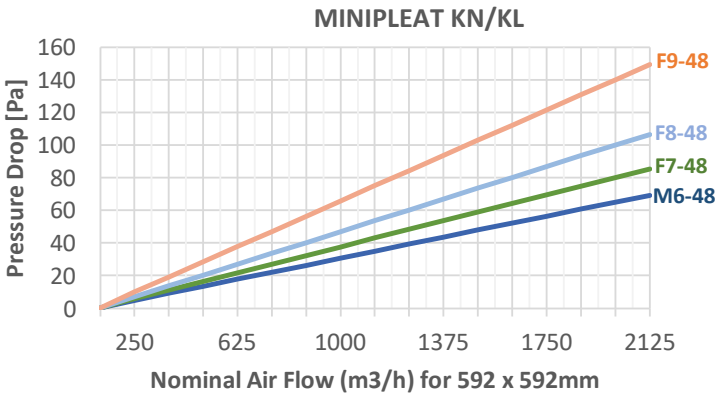
Product Code:	MP-KN/KL-XX
Frame:	Craft Cardboard
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%
Faceguard / Number:	
Gasket / Type:	-Optional - EPDM
Bonding Media:	Hotmelt
Pleat Separator:	Hotmelt
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Interchangeable with pre-existing filter without the need to modification on existing construction
- Large filtration surface, low pressure drop
- Comprehensive range of standard sizes



Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
MP-KN-XX-287/287/48-M6	287x287x48	M6	ISO ePM10 60%	1,5	500	65	0,5
MP-KN-XX-287/592/48-M6	287x592x48	M6	ISO ePM10 60%	3,0	1000	65	0,9
MP-KN-XX-492/592/48-M6	492x592x48	M6	ISO ePM10 60%	5,0	1600	65	1,3
MP-KN-XX-592/592/48-M6	592x592x48	M6	ISO ePM10 60%	6,0	2000	65	1,5
MP-KL-XX-287/287/96-M6	287x287x96	M6	ISO ePM10 60%	2,8	725	75	0,9
MPKL-XX-287/592/96-M6	287x592x96	M6	ISO ePM10 60%	5,5	1450	75	1,7
MP-KL-XX-492/592/96-M6	492x592x96	M6	ISO ePM10 60%	9,0	2400	75	2,5
MP-KL-XX-592/592/96-M6	592x592x96	M6	ISO ePM10 60%	11,0	2900	75	2,8
MP-KN-XX-287/287/48-F7	287x287x48	F7	ISO ePM1 50%	3,0	500	80	0,5
MP-KN-XX-287/592/48-F7	287x592x48	F7	ISO ePM1 50%	3,0	1000	80	0,9
MP-KN-XX-492/592/48-F7	492x592x48	F7	ISO ePM1 50%	5,0	1600	80	1,3
MP-KN-XX-592/592/48-F7	592x592x48	F7	ISO ePM1 50%	6,0	2000	80	1,5
MP-KL-XX-287/287/96-F7	287x287x96	F7	ISO ePM1 50%	5,5	725	85	0,9
MP-KL-XX-287/592/96-F7	287x592x96	F7	ISO ePM1 50%	5,5	1450	85	1,7
MP-KL-XX-492/592/96-F7	492x592x96	F7	ISO ePM1 50%	9,0	2400	85	2,5
MP-KL-XX-592/592/96-F7	592x592x96	F7	ISO ePM1 50%	11,0	2900	85	2,8

NOTICE: Special dimensions are available

MINIPLEAT KN / KL

Rigid Panel Filter

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
MP-KN-XX-287/287/48-F8	287x287x48	F8	ISO ePM1 65%	3,0	500	100	0,5
MP-KN-XX-287/592/48-F8	287x592x48	F8	ISO ePM1 65%	3,0	1000	100	0,9
MP-KN-XX-492/592/48-F8	492x592x48	F8	ISO ePM1 65%	5,0	1600	100	1,3
MP-KN-XX-592/592/48-F8	592x592x48	F8	ISO ePM1 65%	6,0	2000	105	1,5
MP-KL-XX-287/287/96-F8	287x287x96	F8	ISO ePM1 65%	5,5	725	105	0,9
MP-KL-XX-287/592/96-F8	287x592x96	F8	ISO ePM1 65%	5,5	1450	105	1,7
MP-KL-XX-492/592/96-F8	492x592x96	F8	ISO ePM1 65%	9,0	2400	105	2,5
MP-KL-XX-592/592/96-F8	592x592x96	F8	ISO ePM1 65%	11,0	2900	105	2,8
MP-KN-XX-287/287/48-F9	287x287x48	F9	ISO ePM1 80%	3,0	500	140	0,5
MP-KN-XX-287/592/48-F9	287x592x48	F9	ISO ePM1 80%	3,0	1000	140	0,9
MP-KN-XX-492/592/48-F9	492x592x48	F9	ISO ePM1 80%	5,0	1600	140	1,3
MP-KN-XX-592/592/48-F9	592x592x48	F9	ISO ePM1 80%	6,0	2000	145	1,5
MP-KL-XX-287/287/96-F9	287x287x96	F9	ISO ePM1 80%	5,5	725	145	0,9
MP-KL-XX-287/592/96-F9	287x592x96	F9	ISO ePM1 80%	5,5	1450	145	1,7
MP-KL-XX-492/592/96-F9	492x592x96	F9	ISO ePM1 80%	9,0	2400	145	2,5
MP-KL-XX-592/592/96-F9	592x592x96	F9	ISO ePM1 80%	11,0	2900	145	2,8

NOTICE: Special dimensions are available

PLEATCELL PN

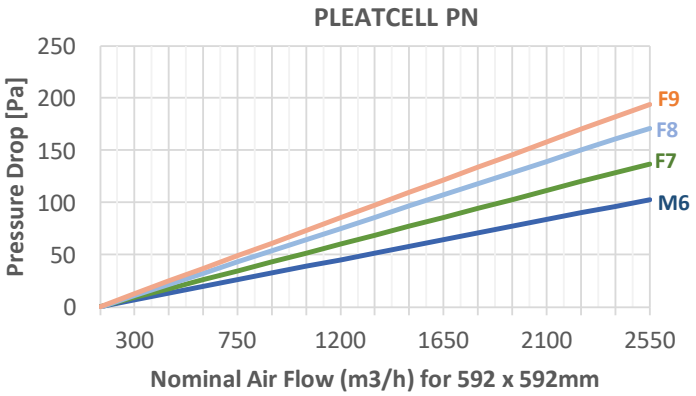
Rigid Panel Filter - Single Header

Special Features

Product Code:	PC-PN-TX
Frame / Header:	Plastic (PS) / 25mm
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%Optional
Faceguard / Number:	- Single / Double
Gasket / Type:	Optional - EPDM / PU
Bonding Media:	Two Component Polyurethane
Pleat Separator/Pleat Height:	Hotmelt / 50mm

Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

ISO 16890



Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Interchangeable with pre-existing filter without the need to modification on existing construction
- Large filtration surface, low pressure drop
- Reduces freight and handling

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
PC-PN-TX-287/592/130-M6	287x592x130	M6	ISO ePM10 65%	3,2	1125	90	-
PC-PN-TX-492/592/130-M6	492x592x130	M6	ISO ePM10 65%	5,0	1900	90	-
PC-PN-TX-592/592/130-M6	592x592x130	M6	ISO ePM10 65%	6,5	2250	90	-
PC-PN-TX-287/592/130-F7	287x592x130	F7	ISO ePM1 50%	3,2	1125	120	-
PC-PN-TX-492/592/130-F7	492x592x130	F7	ISO ePM1 50%	5,0	1900	120	-
PC-PN-TX-592/592/130-F7	592x592x130	F7	ISO ePM1 50%	6,5	2250	120	-
PC-PN-TX-287/592/130-F8	287x592x130	F8	ISO ePM1 65%	3,2	1125	150	-
PC-PN-TX-492/592/130-F8	492x592x130	F8	ISO ePM1 65%	5,0	1900	150	-
PC-PN-TX-592/592/130-F8	592x592x130	F8	ISO ePM1 65%	6,5	2250	150	-
PC-PN-TX-287/592/130-F9	287x592x130	F9	ISO ePM1 80%	3,2	1125	170	-
PC-PN-TX-492/592/130-F9	492x592x130	F9	ISO ePM1 80%	5,0	1900	170	-
PC-PN-TX-592/592/130-F9	592x592x130	F9	ISO ePM1 80%	6,5	2250	170	-

NOTICE: Special dimensions are available

PLEATCELL PL

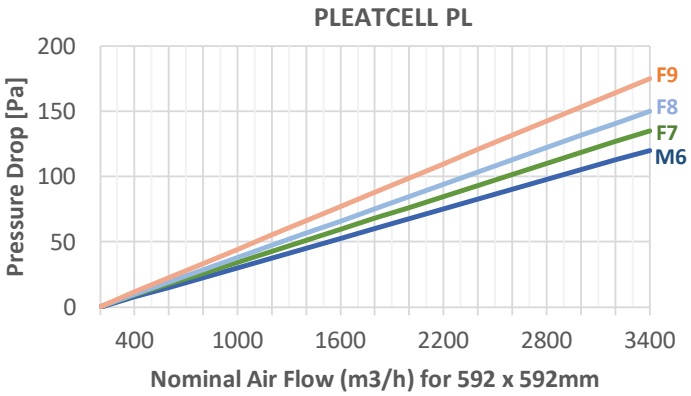
Rigid Panel Filter - Single Header

Special Features

Product Code:	PC-PL-TX
Frame / Header:	Plastic (PS) / 25mm
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%Optional
Faceguard / Number:	Single / Double
Gasket / Type:	Optional - EPDM / PU
Bonding Media:	Two Component Polyurethane
Pleat Separator/Pleat Height:	Hotmelt / 100mm

Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

ISO 16890



Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Interchangeable with pre-existing filter without the need to modification on existing construction
- Large filtration surface, low pressure drop
- Low energy consumption

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
PC-PL-TX-287/592/130-M6	287x592x130	M6	ISO ePM10 65%	6,4	1700	120	-
PC-PL-TX-492/592/130-M6	492x592x130	M6	ISO ePM10 65%	10,5	2750	120	-
PC-PL-TX-592/592/130-M6	592x592x130	M6	ISO ePM10 65%	13,0	3400	120	-
PC-PL-TX-287/592/130-F7	287x592x130	F7	ISO ePM1 50%	6,4	1700	135	-
PC-PL-TX-492/592/130-F7	492x592x130	F7	ISO ePM1 50%	10,5	2750	135	-
PC-PL-TX-592/592/130-F7	592x592x130	F7	ISO ePM1 50%	13,0	3400	135	-
PC-PL-TX-287/592/130-F8	287x592x130	F8	ISO ePM1 65%	6,4	1700	150	-
PC-PL-TX-492/592/130-F8	492x592x130	F8	ISO ePM1 65%	10,5	2750	150	-
PC-PL-TX-592/592/130-F8	592x592x130	F8	ISO ePM1 65%	13,0	3400	150	-
PC-PL-TX-287/592/130-F9	287x592x130	F9	ISO ePM1 80%	6,4	1700	175	-
PC-PL-TX-492/592/130-F9	492x592x130	F9	ISO ePM1 80%	10,5	2750	175	-
PC-PL-TX-592/592/130-F9	592x592x130	F9	ISO ePM1 80%	13,0	3400	175	-

NOTICE: Special dimensions are available

PLEATCELL GM

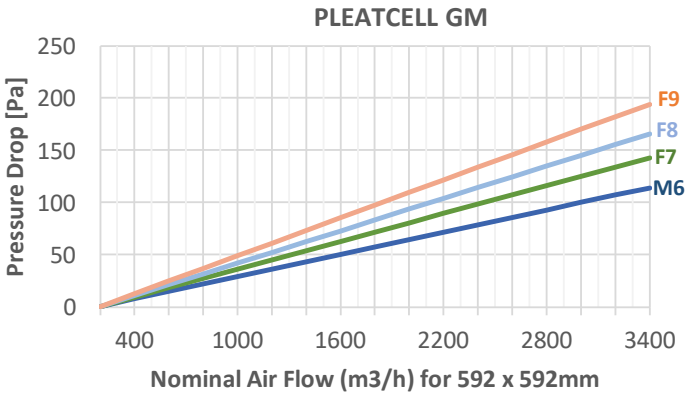
Rigid Panel Filter - Single Header

Special Features

Product Code:	PC-GM-TX
Frame / Header:	Galvanized Steel / 20-25mmÇMicro Glass Fiber
Filter Media:	M6-F7-F8
Efficiency (EN779):	ISO ePM10 60%-ISO ePM1 80%Optional
Filter Class (ISO 16890):	Single / Double
Faceguard / Number:	Optional - EPDM / PU
Gasket / Type:	Two Component Polyurethane
Bonding Media:	Hotmelt / 75mm
Pleat Separator/Pleat Height:	

Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

ISO 16890



Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Interchangeable with pre-existing filter without the need to modification on existing construction
- Large filtration surface, low pressure drop
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
PC-GM-TX-287/592/88-M6	287x592x88	M6	ISO ePM10 65%	4,5	1500	100	-
PC-GM-TX-492/592/88-M6	492x592x88	M6	ISO ePM10 65%	7,6	2500	100	-
PC-GM-TX-592/592/88-M6	592x592x88	M6	ISO ePM10 65%	9,0	3000	100	-
PC-GM-TX-287/592/88-F7	287x592x88	F7	ISO ePM1 50%	4,5	1500	125	-
PC-GM-TX-492/592/88-F7	492x592x88	F7	ISO ePM1 50%	7,6	2500	125	-
PC-GM-TX-592/592/88-F7	592x592x88	F7	ISO ePM1 50%	9,0	3000	125	-
PC-GM-TX-287/592/88-F8	287x592x88	F8	ISO ePM1 65%	4,5	1500	145	-
PC-GM-TX-492/592/88-F8	492x592x88	F8	ISO ePM1 65%	7,6	2500	145	-
PC-GM-TX-592/592/88-F8	592x592x88	F8	ISO ePM1 65%	9,0	3000	145	-
PC-GM-TX-287/592/88-F9	287x592x88	F9	ISO ePM1 80%	4,5	1500	170	-
PC-GM-TX-492/592/88-F9	492x592x88	F9	ISO ePM1 80%	7,6	2500	170	-
PC-GM-TX-592/592/88-F9	592x592x88	F9	ISO ePM1 80%	9,0	3000	170	-

NOTICE: Special dimensions are available

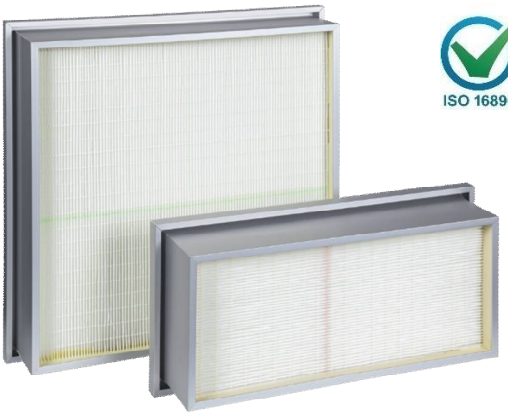
PLEATCELL AL

Rigid Panel Filter - Single Header

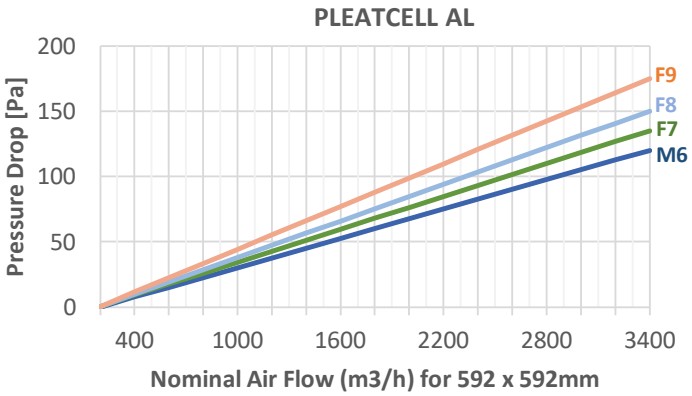
Special Features

Product Code:	PC-AL-TX
Frame/Header:	Extruded Aluminium / 25mm
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%Optional
Faceguard / Number:	Single / Double
Gasket / Type:	Optional - EPDM / PU
Bonding Media:	Two Component Polyurethane
Pleat Separator/Pleat Height:	Hotmelt / 100mm

Final Pressure Drop:	450 Pa
Max. Temperature:	80°C



ISO 16890



Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Interchangeable with pre-existing filter without the need to modification on existing construction
- Large filtration surface, low pressure drop
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
PC-AL-TX-287/592/130-M6	287x592x130	M6	ISO ePM10 65%	6,4	1700	120	-
PC-AL-TX-492/592/130-M6	492x592x130	M6	ISO ePM10 65%	10,5	2750	120	-
PC-AL-TX-592/592/130-M6	592x592x130	M6	ISO ePM10 65%	13,0	3400	120	-
PC-AL-TX-287/592/130-F7	287x592x130	F7	ISO ePM1 50%	6,4	1700	135	-
PC-AL-TX-492/592/130-F7	492x592x130	F7	ISO ePM1 50%	10,5	2750	135	-
PC-AL-TX-592/592/130-F7	592x592x130	F7	ISO ePM1 50%	13,0	3400	135	-
PC-AL-TX-287/592/130-F8	287x592x130	F8	ISO ePM1 65%	6,4	1700	150	-
PC-AL-TX-492/592/130-F8	492x592x130	F8	ISO ePM1 65%	10,5	2750	150	-
PC-AL-TX-592/592/130-F8	592x592x130	F8	ISO ePM1 65%	13,0	3400	150	-
PC-AL-TX-287/592/130-F9	287x592x130	F9	ISO ePM1 80%	6,4	1700	175	-
PC-AL-TX-492/592/130-F9	492x592x130	F9	ISO ePM1 80%	10,5	2750	175	-
PC-PN-TX-592/592/130-F9	592x592x130	F9	ISO ePM1 80%	13,0	3400	175	-

NOTICE: Special dimensions are available

W MINIPLEAT PS

W Compact Filter

Special Features

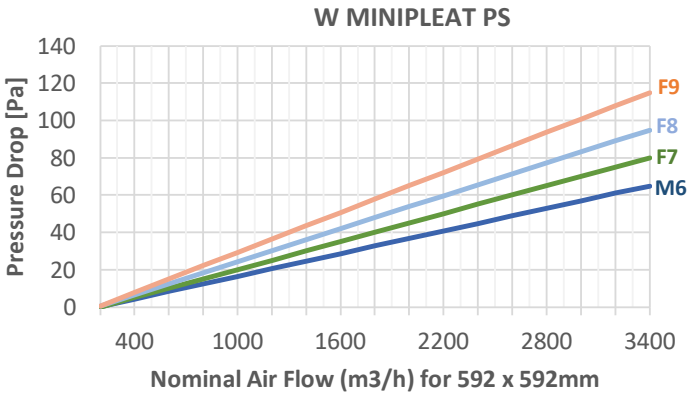
Product Code:	WM-PS-XX
Frame / Header:	Plastic (PS) / 25mm
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%Optional
Faceguard:	Optional - EPDM / PU
Gasket / Type:	Two Component Polyurethane
Bonding Media:	
Pleat Separator:	Hotmelt
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Excellent performance in difficult conditions with high dust-retention capacity
- Large filtration surface with progressively develop glass fiber media for low initial pressure drop



Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
WM-PS-XX-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	9,0	1700	65	C
WM-PS-XX-492/592/292-M6	492x592x292	M6	ISO ePM10 65%	14,5	2750	65	C
WM-PS-XX-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	18,0	3400	65	C
WM-PS-XX-287/592/292-F7	287x592x292	F7	ISO ePM1 50%	9,0	1700	80	B
WM-PS-XX-492/592/292-F7	492x592x292	F7	ISO ePM1 50%	14,5	2750	80	B
WM-PS-XX-592/592/292-F7	592x592x292	F7	ISO ePM1 50%	18,0	3400	80	B
WM-PS-XX-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	9,0	1700	95	B
WM-PS-XX-492/592/292-F8	492x592x292	F8	ISO ePM1 65%	14,5	2750	95	B
WM-PS-XX-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	18,0	3400	95	B
WM-PS-XX-287/592/292-F9	287x592x292	F9	ISO ePM1 80%	9,0	1700	115	A
WM-PS-XX-492/592/292-F9	492x592x292	F9	ISO ePM1 80%	14,5	2750	115	A
WM-PS-XX-592/592/292-F9	592x592x292	F9	ISO ePM1 80%	18,0	3400	115	A

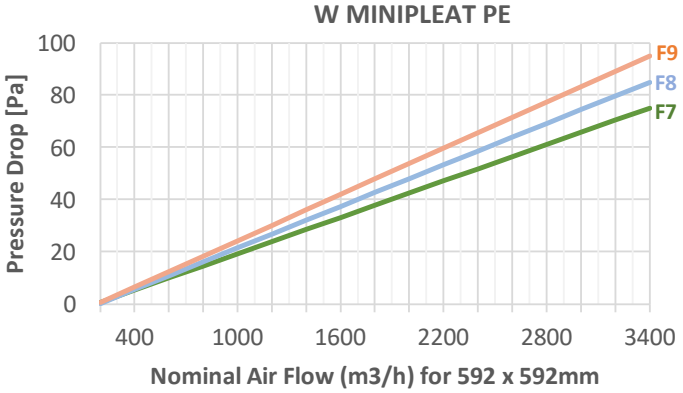
W MINIPLEAT PE

W Compact Filter (Energy)

ISO 16890

Special Features

Product Code:	WM-PE-XX
Frame / Header:	Plastic (PS) / 25mm
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%Optional
Faceguard:	Optional - EPDM / PU
Gasket / Type:	Two Component Polyurethane
Bonding Media:	
Pleat Separator:	Hotmelt
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C



Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Excellent performance in difficult conditions with high dust-retention capacity
- Extra large filtration surface with progressively develop glass fiber media for low initial pressure drop

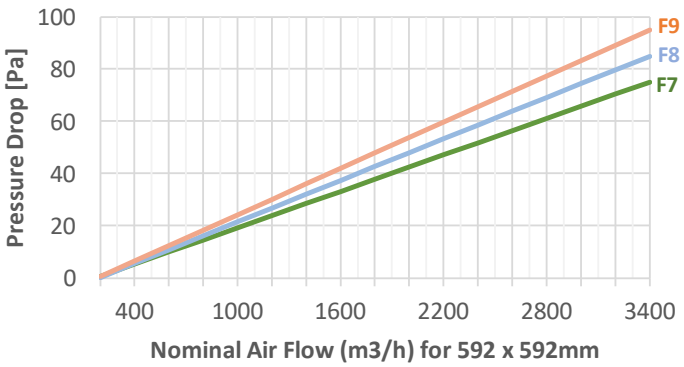
Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
WM-PE-XX-287/592/292-F7	287x592x292	F7	ISO ePM1 50%	10,0	1700	75	A
WM-PE-XX-492/592/292-F7	492x592x292	F7	ISO ePM1 50%	16,0	2750	75	A
WM-PE-XX-592/592/292-F7	592x592x292	F7	ISO ePM1 50%	20,0	3400	75	A
WM-PE-XX-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	10,0	1700	85	A
WM-PE-XX-492/592/292-F8	492x592x292	F8	ISO ePM1 65%	16,0	2750	85	A
WM-PE-XX-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	20,0	3400	85	A
WM-PE-XX-287/592/292-F9	287x592x292	F9	ISO ePM1 80%	10,0	1700	95	A
WM-PE-XX-492/592/292-F9	492x592x292	F9	ISO ePM1 80%	16,0	2750	95	A
WM-PE-XX-592/592/292-F9	592x592x292	F9	ISO ePM1 80%	20,0	3400	95	A

W MINIPLEAT PM

W Compact Filter (Max. Flow)

Special Features

Product Code:	WM-PM-DP
Frame / Header:	Plastic (PS) / 25mm
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%Optional
Faceguard:	Optional - EPDM / PU
Gasket / Type:	Two Component Polyurethane
Bonding Media:	
Pleat Separator:	Hotmelt
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C



Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Excellent performance in difficult conditions with high dust-retention capacity
- Extra large filtration surface with progressively develop glass fiber media for low initial pressure drop

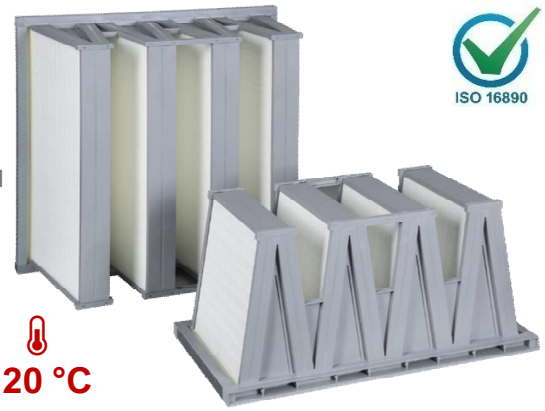
Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
WM-PM-DP-287/592/292-F7	287x592x292	F7	ISO ePM1 50%	10,0	1700	75	A
WM-PM-DP-492/592/292-F7	492x592x292	F7	ISO ePM1 50%	16,0	2750	75	A
WM-PM-DP-592/592/292-F7	592x592x292	F7	ISO ePM1 50%	20,0	3400	75	A
WM-PM-DP-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	10,0	1700	85	A
WM-PM-DP-492/592/292-F8	492x592x292	F8	ISO ePM1 65%	16,0	2750	85	A
WM-PM-DP-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	20,0	3400	85	A
WM-PM-DP-287/592/292-F9	287x592x292	F9	ISO ePM1 80%	10,0	1700	95	A
WM-PM-DP-492/592/292-F9	492x592x292	F9	ISO ePM1 80%	16,0	2750	95	A
WM-PM-DP-592/592/292-F9	592x592x292	F9	ISO ePM1 80%	20,0	3400	95	A

W MINIPLEAT HT

W Compact Filter (High Temp.)

Special Features

Product Code:	WM-HT-XX
Frame / Header:	Polyamid / 25mm
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%Optional
Faceguard:	Optional - EPDM / PU
Gasket / Type:	Two Component Polyurethane
Bonding Media:	
Pleat Separator:	Hotmelt
Final Pressure Drop:	450 Pa
Max. Temperature:	120°C

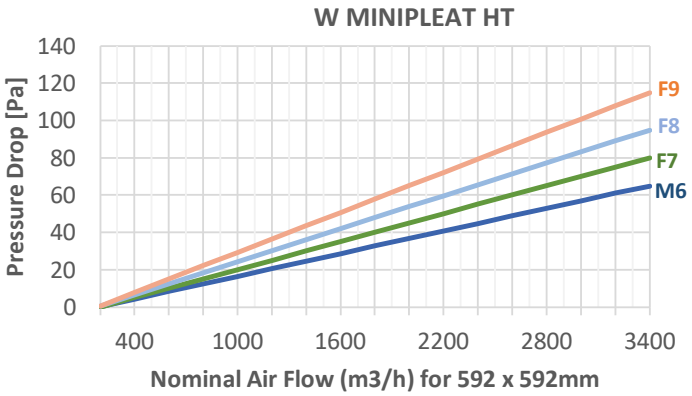


Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Excellent performance in difficult conditions with high temperature resistance
- Large filtration surface with progressively develop glass fiber media for low initial pressure drop



Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
WM-PS-XX-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	9,0	1700	65	C
WM-PS-XX-492/592/292-M6	492x592x292	M6	ISO ePM10 65%	14,5	2750	65	C
WM-PS-XX-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	18,0	3400	65	C
WM-PS-XX-287/592/292-F7	287x592x292	F7	ISO ePM1 50%	9,0	1700	80	B
WM-PS-XX-492/592/292-F7	492x592x292	F7	ISO ePM1 50%	14,5	2750	80	B
WM-PS-XX-592/592/292-F7	592x592x292	F7	ISO ePM1 50%	18,0	3400	80	B
WM-PS-XX-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	9,0	1700	95	B
WM-PS-XX-492/592/292-F8	492x592x292	F8	ISO ePM1 65%	14,5	2750	95	B
WM-PS-XX-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	18,0	3400	95	B
WM-PS-XX-287/592/292-F9	287x592x292	F9	ISO ePM1 80%	9,0	1700	115	A
WM-PS-XX-492/592/292-F9	492x592x292	F9	ISO ePM1 80%	14,5	2750	115	A
WM-PS-XX-592/592/292-F9	592x592x292	F9	ISO ePM1 80%	18,0	3400	115	A

W MINIPLEAT GS

W Compact Filter

Special Features

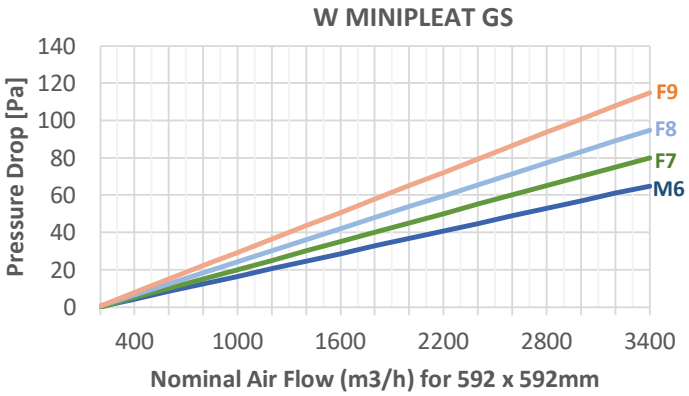
Product Code:	WM-GS-XX
Frame / Header:	Galvanized Steel / 20-25mm
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%
Faceguard:	Optional
Gasket / Type:	Optional - EPDM / PU
Bonding Media:	Two Component Polyurethane
Pleat Separator:	Hotmelt
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Excellent performance in difficult conditions with high dust-retention capacity
- Large filtration surface with progressively develop glass fiber media for low initial pressure drop



Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
WM-GS-XX-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	9,0	1700	65	C
WM-GS-XX-492/592/292-M6	492x592x292	M6	ISO ePM10 65%	14,5	2750	65	C
WM-GS-XX-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	18,0	3400	65	C
WM-GS-XX-287/592/292-F7	287x592x292	F7	ISO ePM1 50%	9,0	1700	80	B
WM-GS-XX-492/592/292-F7	492x592x292	F7	ISO ePM1 50%	14,5	2750	80	B
WM-GS-XX-592/592/292-F7	592x592x292	F7	ISO ePM1 50%	18,0	3400	80	B
WM-GS-XX-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	9,0	1700	95	B
WM-GS-XX-492/592/292-F8	492x592x292	F8	ISO ePM1 65%	14,5	2750	95	B
WM-GS-XX-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	18,0	3400	95	B
WM-GS-XX-287/592/292-F9	287x592x292	F9	ISO ePM1 80%	9,0	1700	115	A
WM-GS-XX-492/592/292-F9	492x592x292	F9	ISO ePM1 80%	14,5	2750	115	A
WM-GS-XX-592/592/292-F9	592x592x292	F9	ISO ePM1 80%	18,0	3400	115	A

W MINIPLEAT G40

Multi V Compact Filter

Special Features

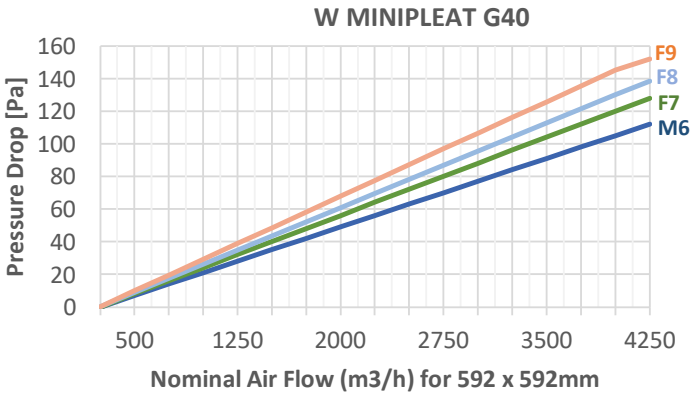
Product Code:	WM-GP-40
Frame / Header:	Galvanized Steel
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8
Filter Class (ISO 16890):	ISO ePM10 60%-ISO ePM1 80%
Faceguard:	-
Gasket / Type:	Optional - EPDM / PU
Bonding Media:	Two Component Polyurethane
Pleat Separator:	Hotmelt
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Excellent performance in difficult conditions with high dust-retention capacity
- Large filtration surface with progressively develop glass fiber media for low initial pressure drop



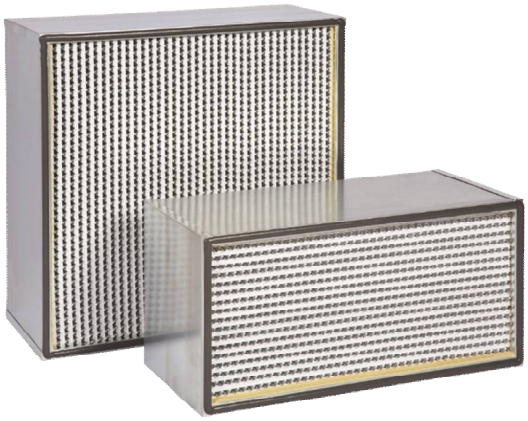
Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
WM-GP-40-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	18,0	2000	105	C
WM-GP-40-492/592/292-M6	492x592x292	M6	ISO ePM10 65%	28,5	3325	105	C
WM-GP-40-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	36,0	4000	105	C
WM-GP-40-287/592/292-F7	287x592x292	F7	ISO ePM1 50%	18,0	2000	120	B
WM-GP-40-492/592/292-F7	492x592x292	F7	ISO ePM1 50%	28,5	3325	120	B
WM-GP-40-592/592/292-F7	592x592x292	F7	ISO ePM1 50%	36,0	4000	120	B
WM-GP-40-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	18,0	2000	130	B
WM-GP-40-492/592/292-F8	492x592x292	F8	ISO ePM1 65%	28,5	3325	130	B
WM-GP-40-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	36,0	4000	130	B
WM-GP-40-287/592/292-F9	287x592x292	F9	ISO ePM1 80%	18,0	2000	145	A
WM-GP-40-492/592/292-F9	492x592x292	F9	ISO ePM1 80%	28,5	3325	145	A
WM-GP-40-592/592/292-F9	592x592x292	F9	ISO ePM1 80%	36,0	4000	145	A

PANEL RIGI_AS-XP

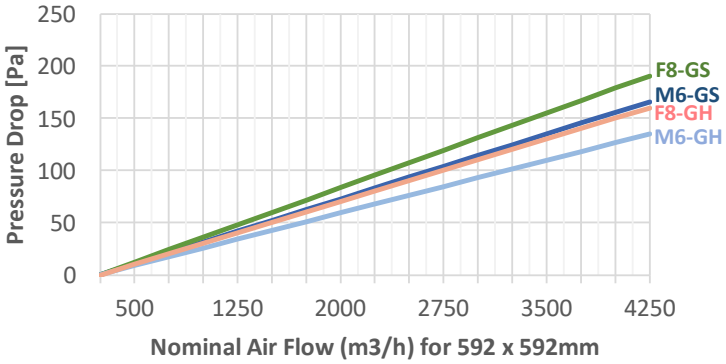
Deep Pleat Fine Filter-Without Flange

Special Features

Product Code:	PR-GS-XP / AG-GH-XP
Frame / Header:	Galvanized Steel / Without
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8-F9
Filter Class (ISO 16890):	ISO ePM10 65%-ISO ePM1 80%Both Side
Faceguard:	Extended Mesh
Gasket / Type:	Optional / EPDM - PU
Bonding Media:	Two Component Polyurethane
Pleat Separator:	GS:7mm Corrugated Aluminium GH:4mm
Final Pressure Drop:	Corrugated Aluminium 450 Pa
Max. Temperature:	80°C



PANEL RIGI_AS GS/GH-XP



Applications

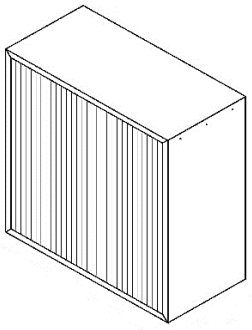
- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

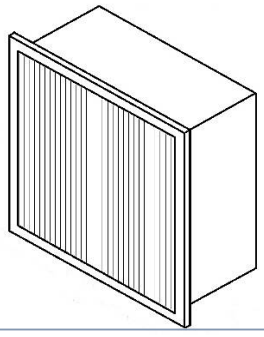
- Rigid construction filter used in narrow space
- Excellent performance in difficult conditions with high dust-retention capacity
- Large filtration surface with progressively develop glass fiber media for low initial pressure drop

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
GS- Standard Capacity							
PR-GS-XP-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	7,0	1700	130	C
PR-GS-XP-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	14,0	3400	130	C
PR-GS-XP-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	7,0	1700	150	B
PR-GS-XP-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	14,0	3400	150	B
GH- High Capacity							
PR-GH-XP-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	10,5	2125	135	C
PR-GH-XP-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	22,5	4250	135	C
PR-GH-XP-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	10,5	2125	160	B
PR-GH-XP-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	22,5	4250	160	B

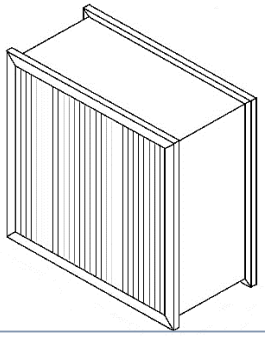
FRAME MODEL: WITHOUT FLANGE -XP



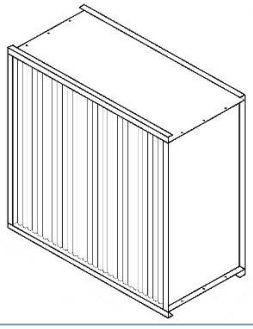
SINGLE FLANGE-TP



DOUBLE FLANGE-DP



REVERSE FLANGE-RP



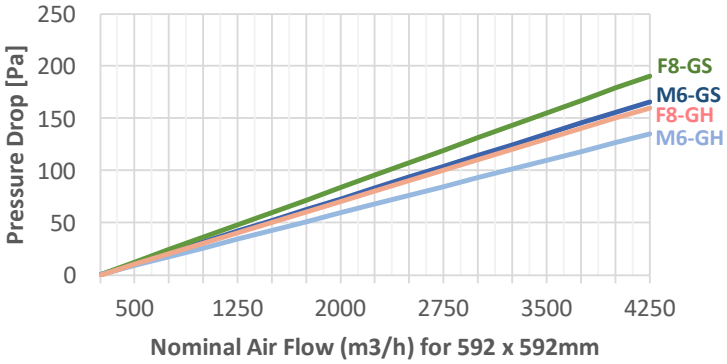
PANEL RIGI AS-TP

Deep Pleat Fine Filter-Single Flange

Special Features

Product Code:	PR-GS-TP / AG-GH-TP
Frame / Header:	Galvanized Steel / Single Header
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8-F9
Filter Class (ISO 16890):	ISO ePM10 65%-ISO ePM1 80%Both Side
Faceguard:	Extended Mesh
Gasket / Type:	Optional / EPDM - PU
Bonding Media:	Two Component Polyurethane
Pleat Separator:	GS:7mm Corrugated Aluminium GH:4mm
Final Pressure Drop:	Corrugated Aluminium 450 Pa
Max. Temperature:	80°C

PANEL RIGI_AS GS/GH-TP



Applications

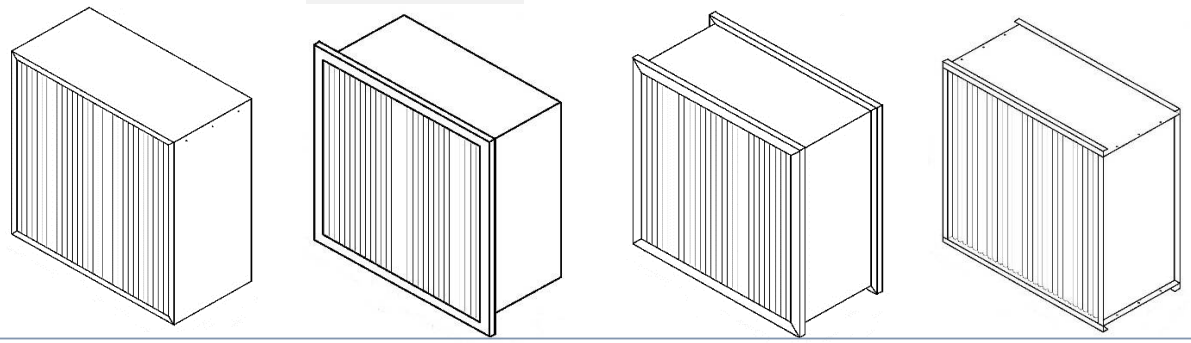
- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

- Rigid construction filter used in narrow space
- Excellent performance in difficult conditions with high dust-retention capacity
- Large filtration surface with progressively develop glass fiber media for low initial pressure drop

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Energy
GS- Standard Capacity							
PR-GS-TP-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	7,0	1700	130	C
PR-GS-TP-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	14,0	3400	130	C
PR-GS-TP-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	7,0	1700	150	B
PR-GS-TP-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	14,0	3400	150	B
GH- High Capacity							
PR-GH-TP-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	10,5	2125	135	C
PR-GH-TP-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	22,5	4250	135	C
PR-GH-TP-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	10,5	2125	160	B
PR-GH-TP-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	22,5	4250	160	B

FRAME MODEL: WITHOUT FLANGE -XP | SINGLE FLANGE-TP | DOUBLE FLANGE-DP | REVERSE FLANGE-RP



PANEL RIGI AS-DP

Deep Pleat Fine Filter-Double Flange

Special Features

Product Code:	PR-GS-DP / AG-GH-DP
Frame / Header:	Galvanized Steel / Double Header
Filter Media:	Micro Glass Fiber
Efficiency (EN779):	M6-F7-F8-F9
Filter Class (ISO 16890):	ISO ePM10 65%-ISO ePM1 80%Both Side
Faceguard:	Extended MeshÇOptional / EPDM - PU
Gasket / Type:	Two Component Polyurethane
Bonding Media:	GS:7mm Corrugated Aluminium GH:4mm
Pleat Separator:	Corrugated Aluminium
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

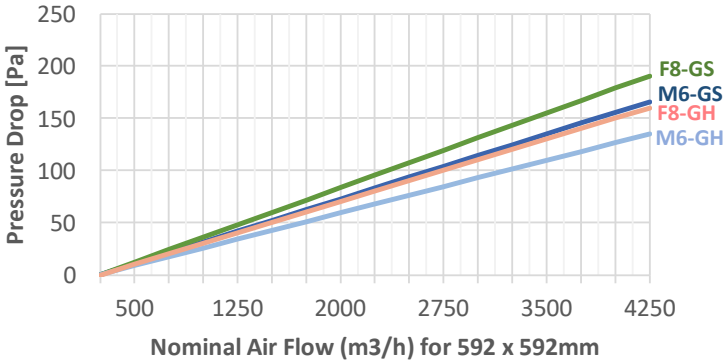
PANEL RIGI AS GS/GH-DP

Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

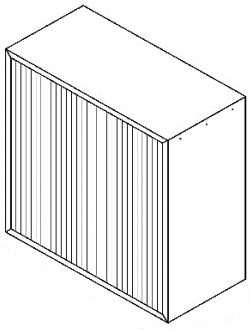
- Rigid construction filter used in narrow space
- Excellent performance in difficult conditions with high dust-retention capacity
- Large filtration surface with progressively develop glass fiber media for low initial pressure drop



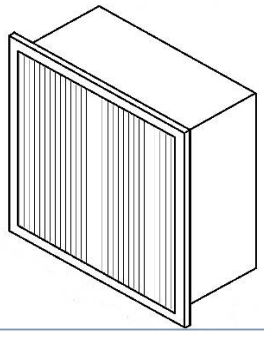
Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
GS- Standard Capacity							
PR-GS-DP-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	7,0	1700	130	C
PR-GS-DP-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	14,0	3400	130	C
PR-GS-DP-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	7,0	1700	150	B
PR-GS-DP-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	14,0	3400	150	B
GH- High Capacity							
PR-GH-DP-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	10,5	2125	135	C
PR-GH-DP-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	22,5	4250	135	C
PR-GH-DP-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	10,5	2125	160	B
PR-GH-DP-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	22,5	4250	160	B

FRAME MODEL:

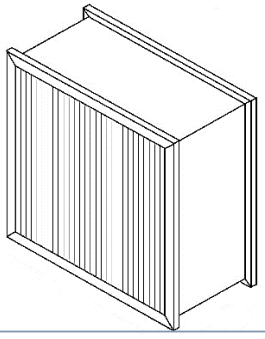
WITHOUT FLANGE -XP



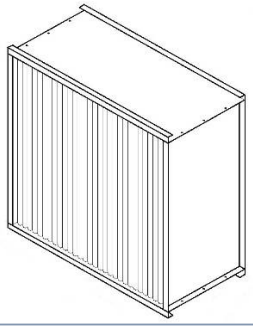
SINGLE FLANGE-TP



DOUBLE FLANGE-DP



REVERSE FLANGE-RP



PANEL RIGI AS-RE

Deep Pleat Fine Filter-Reverse Flange

Special Features

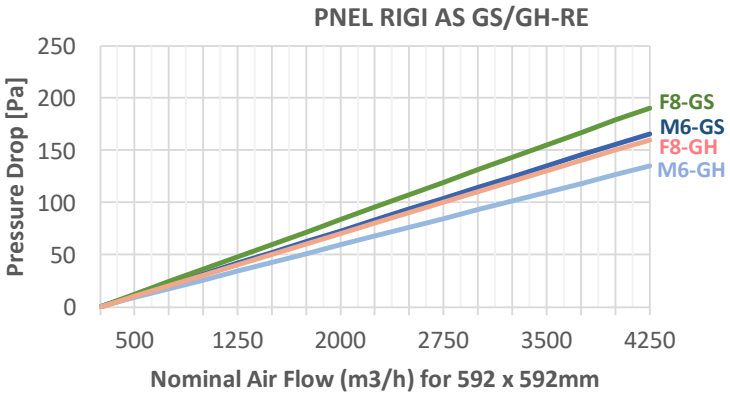
Product Code:	PR-GS-RE / AG-GH-REÇGalvanized Steel / Reverse Flange
Frame / Header:	Micro Glass Fiber
Filter Media:	M6-F7-F8-F9
Efficiency (EN779):	ISO ePM10 65%-ISO ePM1 80%Both Side Extended Mesh
Filter Class (ISO 16890):	Optional / EPDM - PU
Faceguard:	Two Component Polyurethane
Gasket / Type:	GS:7mm Corrugated Aluminium GH:4mm Corrugated Aluminium
Bonding Media:	450 Pa
Pleat Separator:	80°C
Final Pressure Drop:	
Max. Temperature:	

Applications

- Separation of fine particulate for HVAC systems and pre-filtration of absolute filters, high efficiency filtration in critical applications

Advantages

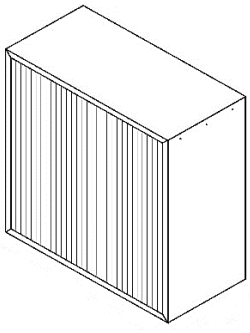
- Rigid construction filter used in narrow space
- Excellent performance in difficult conditions with high dust-retention capacity
- Large filtration surface with progressively develop glass fiber media for low initial pressure drop



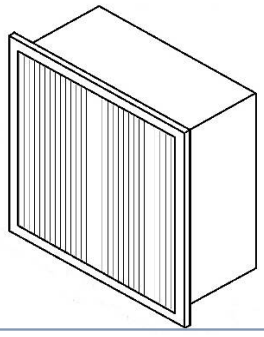
Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy
GS- Standard Capacity							
PR-GS-RE-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	7,0	1700	130	C
PR-GS-RE-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	14,0	3400	130	C
PR-GS-RE-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	7,0	1700	150	B
PR-GS-RE-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	14,0	3400	150	B
GH- High Capacity							
PR-GH-RE-287/592/292-M6	287x592x292	M6	ISO ePM10 65%	10,5	2125	135	C
PR-GH-RE-592/592/292-M6	592x592x292	M6	ISO ePM10 65%	22,5	4250	135	C
PR-GH-RE-287/592/292-F8	287x592x292	F8	ISO ePM1 65%	10,5	2125	160	B
PR-GH-RE-592/592/292-F8	592x592x292	F8	ISO ePM1 65%	22,5	4250	160	B

FRAME MODEL:

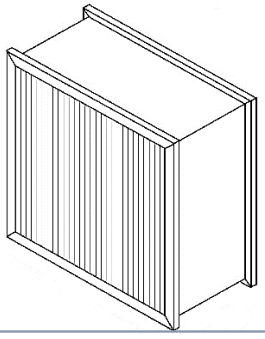
WITHOUT FLANGE -XP



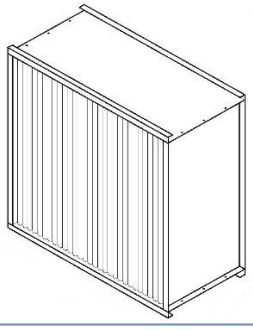
SINGLE FLANGE-TP



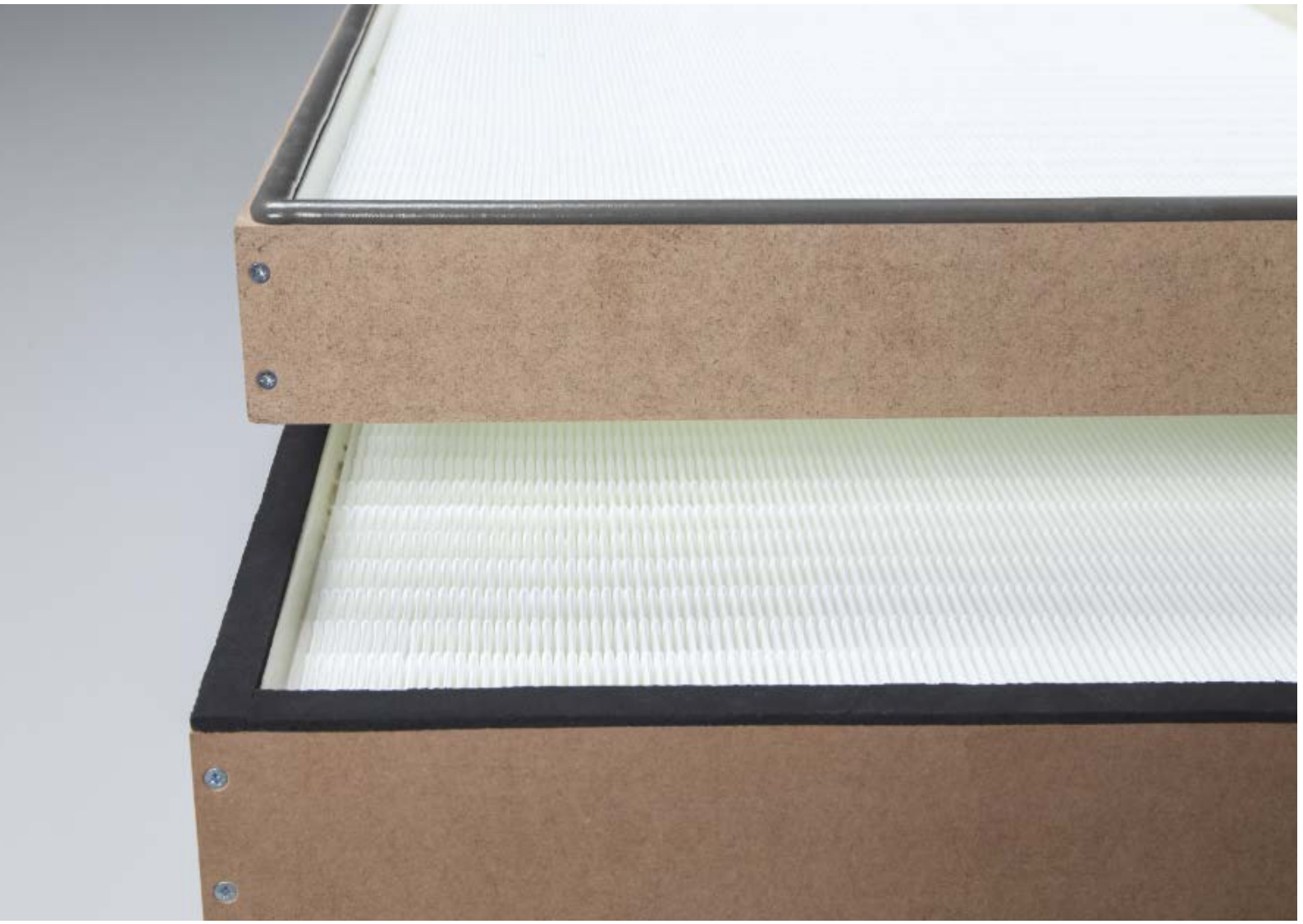
DOUBLE FLANGE-DP



REVERSE FLANGE-RP



VeneFilter
Filtration Separation Purification



ABSOLUTE FILTERS

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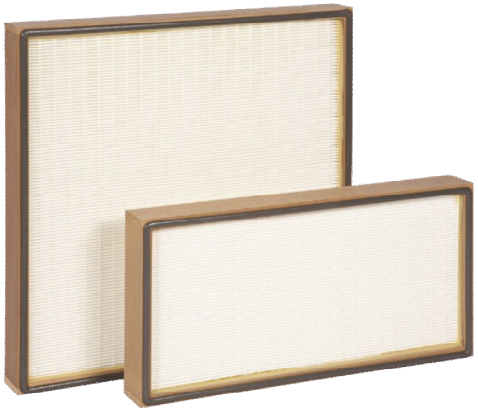
HEPA PANEL - MN

MDF Frame EPA-HEPA Filters

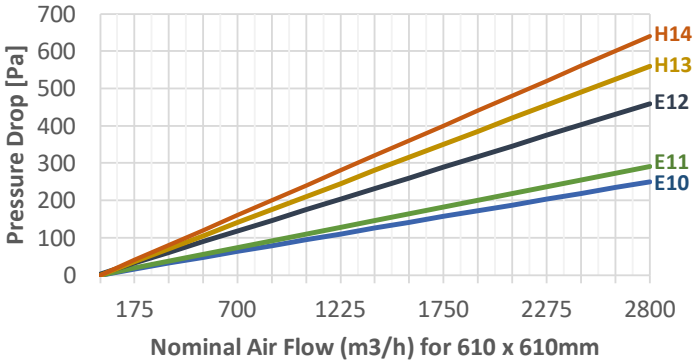
Special Features

Product Code: HP-MN-XP
Frame: MDF
Filter Media: Micro Glas Fiber
Efficiency (EN1822): E10-H14
Faceguard: Optional
Gasket: Flat EPDM / Endless polyurethane
Bonding Media: Two component polyurethane
Pleat Separator: Hotmelt
Pleat Height: 50mm

Final Pressure Drop: 600 Pa
Max. Temperature: 80°C



HEPA PANEL MN



Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MN-XP-305/305/78-E10	305x305x78	E10	85,00%	2,6	700	250	1,6
HP-MN-XP-305/610/78-E10	305x610x78	E10	85,00%	5,2	1400	250	2,6
HP-MN-XP-457/457/78-E10	457x457x78	E10	85,00%	5,8	1570	250	2,7
HP-MN-XP-457/610/78-E10	457x610x78	E10	85,00%	7,8	2100	250	3,6
HP-MN-XP-535/535/78-E10	535x535x78	E10	85,00%	7,9	2150	250	4,2
HP-MN-XP-575/575/78-E10	575x575x78	E10	85,00%	9,2	2490	250	4,3
HP-MN-XP-610/610/78-E10	610x610x78	E10	85,00%	10,4	2800	250	4,5
HP-MN-XP-610/762/78-E10	610x762x78	E10	85,00%	13,0	3500	250	4,8
HP-MN-XP-610/915/78-E10	610x915x78	E10	85,00%	15,6	4200	250	6,5
HP-MN-XP-610/1220/78-E10	610x1220x78	E10	85,00%	20,8	5600	250	7,8
HP-MN-XP-305/305/78-E11	305x305x78	E11	95,00%	2,6	600	250	1,6
HP-MN-XP-305/610/78-E11	305x610x78	E11	95,00%	5,2	1200	250	2,6
HP-MN-XP-457/457/78-E11	457x457x78	E11	95,00%	5,8	1350	250	2,7
HP-MN-XP-457/610/78-E11	457x610x78	E11	95,00%	7,8	1800	250	3,6
HP-MN-XP-535/535/78-E11	535x535x78	E11	95,00%	7,9	1855	250	4,2
HP-MN-XP-575/575/78-E11	575x575x78	E11	95,00%	9,2	2140	250	4,3
HP-MN-XP-610/610/78-E11	610x610x78	E11	95,00%	10,4	2400	250	4,5
HP-MN-XP-610/762/78-E11	610x762x78	E11	95,00%	15,6	3000	250	4,8
HP-MN-XP-610/915/78-E11	610x915x78	E11	95,00%	16,2	3600	250	6,5
HP-MN-XP-610/1220/78-E11	610x1220x78	E11	95,00%	20,8	4800	250	7,8

HEPA PANEL - MN

MDF Frame EPA-HEPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MN-XP-305/305/78-E12	305x305x78	E12	99,50%	2,6	375	250	1,6
HP-MN-XP-305/610/78-E12	305x610x78	E12	99,50%	5,2	750	250	2,6
HP-MN-XP-457/457/78-E12	457x457x78	E12	99,50%	5,8	840	250	2,7
HP-MN-XP-457/610/78-E12	457x610x78	E12	99,50%	7,8	1120	250	3,6
HP-MN-XP-535/535/78-E12	535x535x78	E12	99,50%	7,9	1150	250	4,2
HP-MN-XP-575/575/78-E12	575x575x78	E12	99,50%	9,2	1335	250	4,3
HP-MN-XP-610/610/78-E12	610x610x78	E12	99,50%	10,4	1500	250	4,5
HP-MN-XP-610/762/78-E12	610x762x78	E12	99,50%	15,6	1870	250	4,8
HP-MN-XP-610/915/78-E12	610x915x78	E12	99,50%	16,2	2250	250	6,5
HP-MN-XP-610/1220/78-E12	610x1220x78	E12	99,50%	20,8	3000	250	7,8
HP-MN-XP-305/305/78-H13	305x305x78	H13	99,95%	2,6	310	250	1,6
HP-MN-XP-305/610/78-H13	305x610x78	H13	99,95%	5,2	625	250	2,6
HP-MN-XP-457/457/78-H13	457x457x78	H13	99,95%	5,8	700	250	2,7
HP-MN-XP-457/610/78-H13	457x610x78	H13	99,95%	7,8	930	250	3,6
HP-MN-XP-535/535/78-H13	535x535x78	H13	99,95%	7,9	960	250	4,2
HP-MN-XP-575/575/78-H13	575x575x78	H13	99,95%	9,2	1100	250	4,3
HP-MN-XP-610/610/78-H13	610x610x78	H13	99,95%	10,4	1250	250	4,5
HP-MN-XP-610/762/78-H13	610x762x78	H13	99,95%	15,6	1550	250	4,8
HP-MN-XP-610/915/78-H13	610x915x78	H13	99,95%	16,2	1850	250	6,5
HP-MN-XP-762/762/78-H13	762x762x78	H13	99,95%	20,8	1950	250	5,2
HP-MN-XP-915/915/78-H13	915x915x78	H13	99,95%	10,4	2800	250	7,5
HP-MN-XP-610/1220/78-H13	610x1220x78	H13	99,95%	15,6	2500	250	7,8
HP-MN-XP-610/1525/78-H13	610x1525x78	H13	99,95%	16,2	3100	250	8,8
HP-MN-XP-610/1830/78-H13	610x1830x78	H13	99,95%	20,8	3750	250	11,8
HP-MN-XP-305/305/78-H14	305x305x78	H14	99,995%	2,6	275	250	1,6
HP-MN-XP-305/610/78-H14	305x610x78	H14	99,995%	5,2	550	250	2,6
HP-MN-XP-457/457/78-H14	457x457x78	H14	99,995%	5,8	610	250	2,7
HP-MN-XP-457/610/78-H14	457x610x78	H14	99,995%	7,8	820	250	3,6
HP-MN-XP-535/535/78-H14	535x535x78	H14	99,995%	7,9	845	250	4,2
HP-MN-XP-575/575/78-H14	575x575x78	H14	99,995%	9,2	980	250	4,3
HP-MN-XP-610/610/78-H14	610x610x78	H14	99,995%	10,4	1100	250	4,5
HP-MN-XP-610/762/78-H14	610x762x78	H14	99,995%	15,6	1370	250	4,8
HP-MN-XP-610/915/78-H14	610x915x78	H14	99,995%	16,2	1650	250	6,5
HP-MN-XP-762/762/78-H14	762x762x78	H14	99,995%	20,8	1700	250	5,2
HP-MN-XP-915/915/78-H14	915x915x78	H14	99,995%	10,4	2470	250	7,5
HP-MN-XP-610/1220/78-H14	610x1220x78	H14	99,995%	15,6	2200	250	7,8
HP-MN-XP-610/1525/78-H14	610x1525x78	H14	99,995%	16,2	2750	250	8,8
HP-MN-XP-610/1830/78-H14	610x1830x78	H14	99,995%	20,8	3300	250	11,8

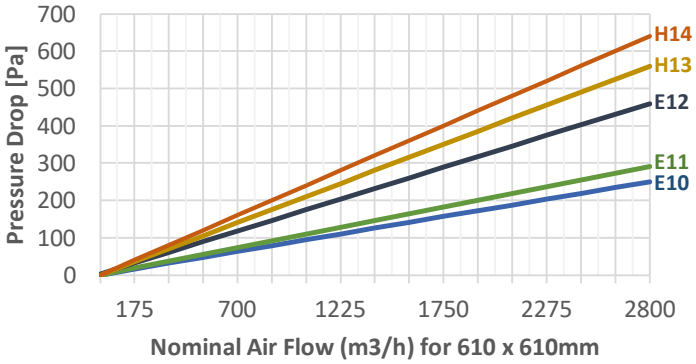
HEPA PANEL - MN

MDF Frame EPA-HEPA Filters

Special Features

Product Code:	HP-MN-XP
Frame:	MDF
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA PANEL MN



Applications

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Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MN-XP-305/305/150-E10	305x305x150	E10	85,00%	2,6	700	250	2,5
HP-MN-XP-305/610/150-E10	305x610x150	E10	85,00%	5,2	1400	250	4,0
HP-MN-XP-457/457/150-E10	457x457x150	E10	85,00%	5,8	1570	250	4,0
HP-MN-XP-457/610/150-E10	457x610x150	E10	85,00%	7,8	2100	250	4,8
HP-MN-XP-535/535/150-E10	535x535x150	E10	85,00%	7,9	2150	250	5,1
HP-MN-XP-575/575/150-E10	575x575x150	E10	85,00%	9,2	2490	250	5,3
HP-MN-XP-610/610/150-E10	610x610x150	E10	85,00%	10,4	2800	250	5,6
HP-MN-XP-610/762/150-E10	610x762x150	E10	85,00%	13,0	3500	250	6,1
HP-MN-XP-610/915/150-E10	610x915x150	E10	85,00%	15,6	4200	250	8,9
HP-MN-XP-610/1220/150-E10	610x1220x150	E10	85,00%	20,8	5600	250	10,4
HP-MN-XP-305/305/150-E11	305x305x150	E11	95,00%	2,6	600	250	2,5
HP-MN-XP-305/610/150-E11	305x610x150	E11	95,00%	5,2	1200	250	4,0
HP-MN-XP-457/457/150-E11	457x457x150	E11	95,00%	5,8	1350	250	4,0
HP-MN-XP-457/610/150-E11	457x610x150	E11	95,00%	7,8	1800	250	4,8
HP-MN-XP-535/535/150-E11	535x535x150	E11	95,00%	7,9	1855	250	5,1
HP-MN-XP-575/575/150-E11	575x575x150	E11	95,00%	9,2	2140	250	5,3
HP-MN-XP-610/610/150-E11	610x610x150	E11	95,00%	10,4	2400	250	5,6
HP-MN-XP-610/762/150-E11	610x762x150	E11	95,00%	15,6	3000	250	6,1
HP-MN-XP-610/915/150-E11	610x915x150	E11	95,00%	16,2	3600	250	8,9
HP-MN-XP-610/1220/150-E11Ç	610x1220x150	E11	95,00%	20,8	4800	250	10,4

HEPA PANEL - MN

MDF Frame EPA-HEPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MN-XP-305/305/150-E12	305x305x150	E12	99,50%	2,6	375	250	2,5
HP-MN-XP-305/610/150-E12	305x610x150	E12	99,50%	5,2	750	250	4,0
HP-MN-XP-457/457/150-E12	457x457x150	E12	99,50%	5,8	840	250	4,0
HP-MN-XP-457/610/150-E12	457x610x150	E12	99,50%	7,8	1120	250	4,8
HP-MN-XP-535/535/150-E12	535x535x150	E12	99,50%	7,9	1150	250	5,1
HP-MN-XP-575/575/150-E12	575x575x150	E12	99,50%	9,2	1335	250	5,3
HP-MN-XP-610/610/150-E12	610x610x150	E12	99,50%	10,4	1500	250	5,6
HP-MN-XP-610/762/150-E12	610x762x150	E12	99,50%	15,6	1870	250	6,1
HP-MN-XP-610/915/150-E12	610x915x150	E12	99,50%	16,2	2250	250	8,9
HP-MN-XP-610/1220/150-E12	610x1220x150	E12	99,50%	20,8	3000	250	10,4
HP-MN-XP-305/305/150-H13	305x305x150	H13	99,95%	2,6	310	250	2,5
HP-MN-XP-305/610/150-H13	305x610x150	H13	99,95%	5,2	625	250	4,0
HP-MN-XP-457/457/150-H13	457x457x150	H13	99,95%	5,8	700	250	4,0
HP-MN-XP-457/610/150-H13	457x610x150	H13	99,95%	7,8	930	250	4,8
HP-MN-XP-535/535/150-H13	535x535x150	H13	99,95%	7,9	960	250	5,1
HP-MN-XP-575/575/150-H13	575x575x150	H13	99,95%	9,2	1100	250	5,3
HP-MN-XP-610/610/150-H13	610x610x150	H13	99,95%	10,4	1250	250	5,6
HP-MN-XP-610/762/150-H13	610x762x150	H13	99,95%	15,6	1550	250	6,1
HP-MN-XP-610/915/150-H13	610x915x150	H13	99,95%	16,2	1850	250	8,9
HP-MN-XP-762/762/150-H13	762x762x150	H13	99,95%	20,8	1950	250	6,8
HP-MN-XP-915/915/150-H13	915x915x150	H13	99,95%	10,4	2800	250	12,0
HP-MN-XP-610/1220/150-H13Ç	610x1220x150	H13	99,95%	15,6	2500	250	10,4
HP-MN-XP-610/1525/150-H13Ç	610x1525x150	H13	99,95%	16,2	3100	250	13,2
HP-MN-XP-610/1830/150-H13Ç	610x1830x150	H13	99,95%	20,8	3750	250	14,5
HP-MN-XP-305/305/150-H14	305x305x150	H14	99,995%	2,6	275	250	2,5
HP-MN-XP-305/610/150-H14	305x610x150	H14	99,995%	5,2	550	250	4,0
HP-MN-XP-457/457/150-H14	457x457x150	H14	99,995%	5,8	610	250	4,0
HP-MN-XP-457/610/150-H14	457x610x150	H14	99,995%	7,8	820	250	4,8
HP-MN-XP-535/535/150-H14	535x535x150	H14	99,995%	7,9	845	250	5,1
HP-MN-XP-575/575/150-H14	575x575x150	H14	99,995%	9,2	980	250	5,3
HP-MN-XP-610/610/150-H14	610x610x150	H14	99,995%	10,4	1100	250	5,6
HP-MN-XP-610/762/150-H14	610x762x150	H14	99,995%	15,6	1370	250	6,1
HP-MN-XP-610/915/150-H14	610x915x150	H14	99,995%	16,2	1650	250	8,9
HP-MN-XP-762/762/150-H14	762x762x150	H14	99,995%	20,8	1700	250	6,8
HP-MN-XP-915/915/150-H14	915x915x150	H14	99,995%	10,4	2470	250	12,0
HP-MN-XP-610/1220/150-H14	610x1220x150	H14	99,995%	15,6	2200	250	10,4
HP-MN-XP-610/1525/150-H14	610x1525x150	H14	99,995%	16,2	2750	250	13,2
HP-MN-XP-610/1830/150-H14	610x1830x150	H14	99,995%	20,8	3300	250	14,5

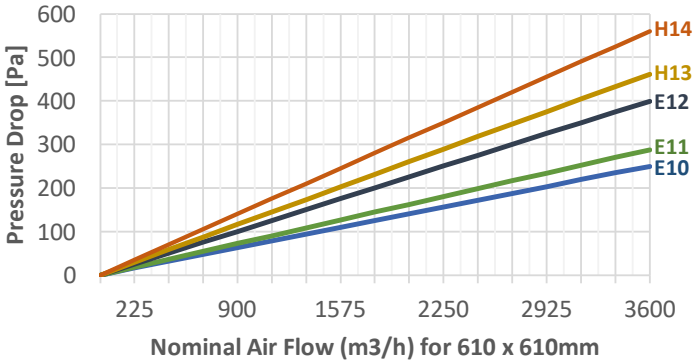
HEPA PANEL - ML

MDF Frame EPA-HEPA Filters

Special Features

Product Code:	HP-ML-XP
Frame:	MDF
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	100mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA PANEL ML



Applications

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Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HP-ML-XP-305/305/150-E10	305x305x150	E10	85,00%	4,5	900	250	3,2
HP-ML-XP-305/610/150-E10	305x610x150	E10	85,00%	9,0	1800	250	5,0
HP-ML-XP-457/457/150-E10	457x457x150	E10	85,00%	10,1	2000	250	5,0
HP-ML-XP-457/610/150-E10	457x610x150	E10	85,00%	13,5	2700	250	6,0
HP-ML-XP-535/535/150-E10	535x535x150	E10	85,00%	13,8	2770	250	6,4
HP-ML-XP-575/575/150-E10	575x575x150	E10	85,00%	16,0	3200	250	6,6
HP-ML-XP-610/610/150-E10	610x610x150	E10	85,00%	18,0	3600	250	7,0
HP-ML-XP-610/762/150-E10	610x762x150	E10	85,00%	22,5	4500	250	7,6
HP-ML-XP-610/915/150-E10	610x915x150	E10	85,00%	27,0	5400	250	11,2
HP-ML-XP-610/1220/150-E10	610x1220x150	E10	85,00%	36,0	7200	250	13,0
HP-ML-XP-305/305/150-E11	305x305x150	E11	95,00%	4,5	775	250	3,2
HP-ML-XP-305/610/150-E11	305x610x150	E11	95,00%	9,0	1550	250	5,0
HP-ML-XP-457/457/150-E11	457x457x150	E11	95,00%	10,1	1750	250	5,0
HP-ML-XP-457/610/150-E11	457x610x150	E11	95,00%	13,5	2320	250	6,0
HP-ML-XP-535/535/150-E11	535x535x150	E11	95,00%	13,8	2385	250	6,4
HP-ML-XP-575/575/150-E11	575x575x150	E11	95,00%	16,0	2750	250	6,6
HP-ML-XP-610/610/150-E11	610x610x150	E11	95,00%	18,0	3100	250	7,0
HP-ML-XP-610/762/150-E11	610x762x150	E11	95,00%	22,5	3870	250	7,6
HP-ML-XP-610/915/150-E11	610x915x150	E11	95,00%	27,0	4650	250	11,2
HP-ML-XP-610/1220/150-E11	610x1220x150	E11	95,00%	36,0	6200	250	13,0

HEPA PANEL - ML

MDF Frame EPA-HEPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HP-ML-XP-305/305/150-E12	305x305x150	E12	99,50%	4,5	560	250	3,2
HP-ML-XP-305/610/150-E12	305x610x150	E12	99,50%	9,0	1120	250	5,0
HP-ML-XP-457/457/150-E12	457x457x150	E12	99,50%	10,1	1260	250	5,0
HP-ML-XP-457/610/150-E12	457x610x150	E12	99,50%	13,5	1680	250	6,0
HP-ML-XP-535/535/150-E12	535x535x150	E12	99,50%	13,8	1725	250	6,4
HP-ML-XP-575/575/150-E12	575x575x150	E12	99,50%	16,0	1990	250	6,6
HP-ML-XP-610/610/150-E12	610x610x150	E12	99,50%	18,0	2250	250	7,0
HP-ML-XP-610/762/150-E12	610x762x150	E12	99,50%	22,5	2800	250	7,6
HP-ML-XP-610/915/150-E12	610x915x150	E12	99,50%	27,0	3380	250	11,2
HP-ML-XP-610/1220/150-E12	610x1220x150	E12	99,50%	36,0	4500	250	13,0
HP-ML-XP-305/305/150-H13	305x305x150	H13	99,95%	4,5	475	250	3,2
HP-ML-XP-305/610/150-H13	305x610x150	H13	99,95%	9,0	950	250	5,0
HP-ML-XP-457/457/150-H13	457x457x150	H13	99,95%	10,0	1065	250	5,0
HP-ML-XP-457/610/150-H13	457x610x150	H13	99,95%	13,5	1420	250	6,0
HP-ML-XP-535/535/150-H13	535x535x150	H13	99,95%	13,8	1460	250	6,4
HP-ML-XP-575/575/150-H13	575x575x150	H13	99,95%	16,0	1690	250	6,6
HP-ML-XP-610/610/150-H13	610x610x150	H13	99,95%	18,0	1900	250	7,0
HP-ML-XP-610/762/150-H13	610x762x150	H13	99,95%	22,5	2370	250	7,6
HP-ML-XP-610/915/150-H13	610x915x150	H13	99,95%	27,0	2850	250	11,2
HP-ML-XP-762/762/150-H13	762x762x150	H13	99,95%	28,1	2960	250	8,5
HP-ML-XP-915/915/150-H13	915x915x150	H13	99,95%	40,5	4275	250	15,0
HP-ML-XP-610/1220/150-H13Ç	610x1220x150	H13	99,95%	36,0	3800	250	13,0
HP-ML-XP-610/1525/150-H13Ç	610x1525x150	H13	99,95%	44,9	4750	250	16,5
HP-ML-XP-610/1830/150-H13Ç	610x1830x150	H13	99,95%	54,0	5700	250	18,0
HP-ML-XP-305/305/150-H14	305x305x150	H14	99,995%	4,5	400	250	3,2
HP-ML-XP-305/610/150-H14	305x610x150	H14	99,995%	9,0	800	250	5,0
HP-ML-XP-457/457/150-H14	457x457x150	H14	99,995%	10,0	900	250	5,0
HP-ML-XP-457/610/150-H14	457x610x150	H14	99,995%	13,5	1200	250	6,0
HP-ML-XP-535/535/150-H14	535x535x150	H14	99,995%	13,8	1230	250	6,4
HP-ML-XP-575/575/150-H14	575x575x150	H14	99,995%	16,0	1425	250	6,6
HP-ML-XP-610/610/150-H14	610x610x150	H14	99,995%	18,0	1600	250	7,0
HP-ML-XP-610/762/150-H14	610x762x150	H14	99,995%	22,5	2000	250	7,6
HP-ML-XP-610/915/150-H14	610x915x150	H14	99,995%	27,0	2400	250	11,2
HP-ML-XP-762/762/150-H14	762x762x150	H14	99,995%	28,1	2500	250	8,5
HP-ML-XP-915/915/150-H14	915x915x150	H14	99,995%	40,5	3600	250	15,0
HP-ML-XP-610/1220/150-H14	610x1220x150	H14	99,995%	36,0	3200	250	13,0
HP-ML-XP-610/1525/150-H14	610x1525x150	H14	99,995%	44,9	4000	250	16,5
HP-ML-XP-610/1830/150-H14	610x1830x150	H14	99,995%	54,0	4800	250	18,0

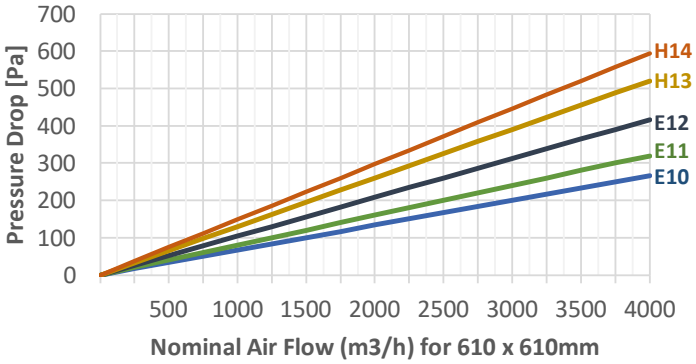
HEPA PANEL - MR

MDF Frame EPA-HEPA Filters

Special Features

Product Code:	HP-ML-XP
Frame:	MDF
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	120mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA PANEL MR



Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MR-XP-305/305/150-E10	305x305x150	E10	85,00%	5,0	940	250	3,5
HP-MR-XP-305/610/150-E10	305x610x150	E10	85,00%	10,0	1875	250	7,4
HP-MR-XP-457/457/150-E10	457x457x150	E10	85,00%	11,4	2100	250	8,0
HP-MR-XP-457/610/150-E10	457x610x150	E10	85,00%	15,0	2810	250	10,0
HP-MR-XP-535/535/150-E10	535x535x150	E10	85,00%	15,5	2885	250	10,5
HP-MR-XP-575/575/150-E10	575x575x150	E10	85,00%	18,0	3330	250	11,0
HP-MR-XP-610/610/150-E10	610x610x150	E10	85,00%	20,5	3750	250	11,5
HP-MR-XP-610/762/150-E10	610x762x150	E10	85,00%	25,2	4685	250	12,6
HP-MR-XP-305/305/150-E11	305x305x150	E11	95,00%	5,0	785	250	3,5
HP-MR-XP-305/610/150-E11	305x610x150	E11	95,00%	10,0	1575	250	7,4
HP-MR-XP-457/457/150-E11	457x457x150	E11	95,00%	11,4	1760	250	8,0
HP-MR-XP-457/610/150-E11	457x610x150	E11	95,00%	15,0	2350	250	10,0
HP-MR-XP-535/535/150-E11	535x535x150	E11	95,00%	15,5	2420	250	10,5
HP-MR-XP-575/575/150-E11	575x575x150	E11	95,00%	18,0	2800	250	11,0
HP-MR-XP-610/610/150-E11	610x610x150	E11	95,00%	20,5	3150	250	11,5
HP-MR-XP-610/762/150-E11	610x762x150	E11	95,00%	25,2	3930	250	12,6

HEPA PANEL - MR

MDF Frame EPA-HEPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MR-XP-305/305/150-E12	305x305x150	E12	99,50%	5,0	600	250	3,5
HP-MR-XP-305/610/150-E12	305x610x150	E12	99,50%	10,0	1200	250	7,4
HP-MR-XP-457/457/150-E12	457x457x150	E12	99,50%	11,4	1350	250	8,0
HP-MR-XP-457/610/150-E12	457x610x150	E12	99,50%	15,0	1800	250	10,0
HP-MR-XP-535/535/150-E12	535x535x150	E12	99,50%	15,5	1850	250	10,5
HP-MR-XP-575/575/150-E12	575x575x150	E12	99,50%	18,0	2140	250	11,0
HP-MR-XP-610/610/150-E12	610x610x150	E12	99,50%	20,5	2400	250	11,5
HP-MR-XP-610/762/150-E12	610x762x150	E12	99,50%	25,2	3000	250	12,6
HP-MR-XP-305/305/150-H13	305x305x150	H13	99,95%	5,0	535	250	3,5
HP-MR-XP-305/610/150-H13	305x610x150	H13	99,95%	10,0	1070	250	7,4
HP-MR-XP-457/457/150-H13	457x457x150	H13	99,95%	11,4	1200	250	8,0
HP-MR-XP-457/610/150-H13	457x610x150	H13	99,95%	15,0	1600	250	10,0
HP-MR-XP-535/535/150-H13	535x535x150	H13	99,95%	15,5	1650	250	10,5
HP-MR-XP-575/575/150-H13	575x575x150	H13	99,95%	18,0	1900	250	11,0
HP-MR-XP-610/610/150-H13	610x610x150	H13	99,95%	20,5	2140	250	11,5
HP-MR-XP-610/762/150-H13	610x762x150	H13	99,95%	25,2	2680	250	12,6
HP-MR-XP-305/305/150-H14	305x305x150	H14	99,995%	5,0	470	250	3,5
HP-MR-XP-305/610/150-H14	305x610x150	H14	99,995%	10,0	940	250	7,4
HP-MR-XP-457/457/150-H14	457x457x150	H14	99,995%	11,4	1050	250	8,0
HP-MR-XP-457/610/150-H14	457x610x150	H14	99,995%	15,0	1400	250	10,0
HP-MR-XP-535/535/150-H14	535x535x150	H14	99,995%	15,5	1450	250	10,5
HP-MR-XP-575/575/150-H14	575x575x150	H14	99,995%	18,0	1670	250	11,0
HP-MR-XP-610/610/150-H14	610x610x150	H14	99,995%	20,5	1875	250	11,5
HP-MR-XP-610/762/150-H14	610x762x150	H14	99,995%	25,2	2340	250	12,6

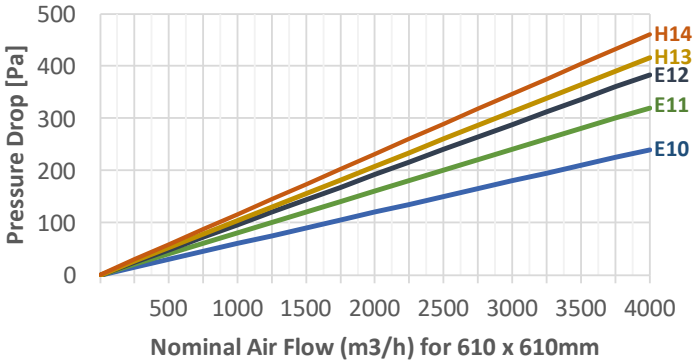
HEPA PANEL - MX

MDF Frame EPA-HEPA Filters

Special Features

Product Code:	HP-MX-XP
Frame:	MDF
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	135mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA PANEL MX



Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MX-XP-305/305/292-E10	305x305x292	E10	85,00%	5,6	1050	250	5,5
HP-MX-XP-305/610/292-E10	305x610x292	E10	85,00%	11,2	2100	250	9,2
HP-MX-XP-457/457/292-E10	457x457x292	E10	85,00%	12,6	2360	250	9,5
HP-MX-XP-457/610/292-E10	457x610x292	E10	85,00%	16,8	3150	250	11,0
HP-MX-XP-535/535/292-E10	535x535x292	E10	85,00%	17,2	3230	250	13,5
HP-MX-XP-575/575/292-E10	575x575x292	E10	85,00%	20,0	3730	250	14,0
HP-MX-XP-610/610/292-E10	610x610x292	E10	85,00%	22,5	4200	250	14,8
HP-MX-XP-610/762/292-E10	610x762x292	E10	85,00%	28,0	5250	250	15,5
HP-MX-XP-305/305/292-E11	305x305x292	E11	95,00%	5,6	800	250	5,5
HP-MX-XP-305/610/292-E11	305x610x292	E11	95,00%	11,2	1600	250	9,2
HP-MX-XP-457/457/292-E11	457x457x292	E11	95,00%	12,6	1800	250	9,5
HP-MX-XP-457/610/292-E11	457x610x292	E11	95,00%	16,8	2400	250	11,0
HP-MX-XP-535/535/292-E11	535x535x292	E11	95,00%	17,2	2460	250	13,5
HP-MX-XP-575/575/292-E11	575x575x292	E11	95,00%	20,0	2850	250	14,0
HP-MX-XP-610/610/292-E11	610x610x292	E11	95,00%	22,5	3200	250	14,8
HP-MX-XP-610/762/292-E11	610x762x292	E11	95,00%	28,0	4000	250	15,5

HEPA PANEL - MX

MDF Frame EPA-HEPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MX-XP-305/305/292-E12	305x305x292	E12	99,50%	5,6	650	250	5,5
HP-MX-XP-305/610/292-E12	305x610x292	E12	99,50%	11,2	1300	250	9,2
HP-MX-XP-457/457/292-E12	457x457x292	E12	99,50%	12,6	1500	250	9,5
HP-MX-XP-457/610/292-E12	457x610x292	E12	99,50%	16,8	1950	250	11,0
HP-MX-XP-535/535/292-E12	535x535x292	E12	99,50%	17,2	2000	250	13,5
HP-MX-XP-575/575/292-E12	575x575x292	E12	99,50%	20,0	2310	250	14,0
HP-MX-XP-610/610/292-E12	610x610x292	E12	99,50%	22,5	2600	250	14,8
HP-MX-XP-610/762/292-E12	610x762x292	E12	99,50%	28,0	3250	250	15,5
HP-MX-XP-305/305/292-H13	305x305x292	H13	99,95%	5,6	600	250	5,5
HP-MX-XP-305/610/292-H13	305x610x292	H13	99,95%	11,2	1200	250	9,2
HP-MX-XP-457/457/292-H13	457x457x292	H13	99,95%	12,6	1350	250	9,5
HP-MX-XP-457/610/292-H13	457x610x292	H13	99,95%	16,8	1800	250	11,0
HP-MX-XP-535/535/292-H13	535x535x292	H13	99,95%	17,2	1850	250	13,5
HP-MX-XP-575/575/292-H13	575x575x292	H13	99,95%	20,0	2130	250	14,0
HP-MX-XP-610/610/292-H13	610x610x292	H13	99,95%	22,5	2400	250	14,8
HP-MX-XP-610/762/292-H13	610x762x292	H13	99,95%	28,0	3000	250	15,5
HP-MX-XP-305/305/292-H14	305x305x292	H14	99,995%	5,6	550	250	5,5
HP-MX-XP-305/610/292-H14	305x610x292	H14	99,995%	11,2	1075	250	9,2
HP-MX-XP-457/457/292-H14	457x457x292	H14	99,995%	12,6	1210	250	9,5
HP-MX-XP-457/610/292-H14	457x610x292	H14	99,995%	16,8	1610	250	11,0
HP-MX-XP-535/535/292-H14	535x535x292	H14	99,995%	17,2	1690	250	13,5
HP-MX-XP-575/575/292-H14	575x575x292	H14	99,995%	20,0	2000	250	14,0
HP-MX-XP-610/610/292-H14	610x610x292	H14	99,995%	22,5	2150	250	14,8
HP-MX-XP-610/762/292-H14	610x762x292	H14	99,995%	28,0	2750	250	15,5

NOTICE: Special dimensions are available

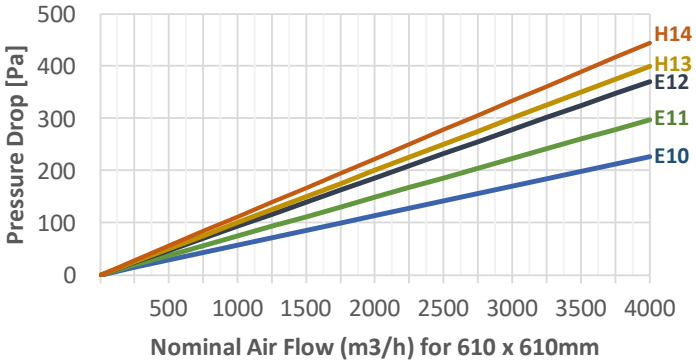
HEPA PANEL- MH

MDF Frame EPA-HEPA Filters

Special Features

Product Code:	HP-MH-XP
Frame:	MDF
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	150mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA PANEL MH



Applications

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Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
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- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MH-XP-305/305/292-E10	305x305x292	E10	85,00%	6,2	1100	250	6,0
HP-MH-XP-305/610/292-E10	305x610x292	E10	85,00%	12,4	2200	250	9,9
HP-MH-XP-457/457/292-E10	457x457x292	E10	85,00%	14,0	2470	250	10,3
HP-MH-XP-457/610/292-E10	457x610x292	E10	85,00%	18,6	3300	250	11,9
HP-MH-XP-535/535/292-E10	535x535x292	E10	85,00%	19,0	3385	250	14,6
HP-MH-XP-575/575/292-E10	575x575x292	E10	85,00%	22,2	3910	250	15,1
HP-MH-XP-610/610/292-E10	610x610x292	E10	85,00%	25,0	4400	250	16,0
HP-MH-XP-610/762/292-E10	610x762x292	E10	85,00%	31,0	5500	250	16,7
HP-MH-XP-305/305/292-E11	305x305x292	E11	95,00%	6,2	850	250	6,0
HP-MH-XP-305/610/292-E11	305x610x292	E11	95,00%	12,4	1700	250	9,9
HP-MH-XP-457/457/292-E11	457x457x292	E11	95,00%	14,0	1900	250	10,3
HP-MH-XP-457/610/292-E11	457x610x292	E11	95,00%	18,6	2250	250	11,9
HP-MH-XP-535/535/292-E11	535x535x292	E11	95,00%	19,0	2615	250	14,6
HP-MH-XP-575/575/292-E11	575x575x292	E11	95,00%	22,2	3020	250	15,1
HP-MH-XP-610/610/292-E11	610x610x292	E11	95,00%	25,0	3400	250	16,0
HP-MH-XP-610/762/292-E11	610x762x292	E11	95,00%	31,0	4250	250	16,7

NOTICE: Special dimensions are available

HEPA PANEL - MH

MDF Frame EPA-HEPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MH-XP-305/305/292-E12	305x305x292	E12	99,50%	6,2	700	250	6,0
HP-MH-XP-305/610/292-E12	305x610x292	E12	99,50%	12,4	1400	250	9,9
HP-MH-XP-457/457/292-E12	457x457x292	E12	99,50%	14,0	1570	250	10,3
HP-MH-XP-457/610/292-E12	457x610x292	E12	99,50%	18,6	2100	250	11,9
HP-MH-XP-535/535/292-E12	535x535x292	E12	99,50%	19,0	2150	250	14,6
HP-MH-XP-575/575/292-E12	575x575x292	E12	99,50%	22,2	2490	250	15,1
HP-MH-XP-610/610/292-E12	610x610x292	E12	99,50%	25,0	2800	250	16,0
HP-MH-XP-610/762/292-E12	610x762x292	E12	99,50%	31,0	3500	250	16,7
HP-MH-XP-305/305/292-H13	305x305x292	H13	99,95%	6,2	630	250	6,0
HP-MH-XP-305/610/292-H13	305x610x292	H13	99,95%	12,4	1260	250	9,9
HP-MH-XP-457/457/292-H13	457x457x292	H13	99,95%	14,0	1415	250	10,3
HP-MH-XP-457/610/292-H13	457x610x292	H13	99,95%	18,6	1900	250	11,9
HP-MH-XP-535/535/292-H13	535x535x292	H13	99,95%	19,0	1940	250	14,6
HP-MH-XP-575/575/292-H13	575x575x292	H13	99,95%	22,2	2240	250	15,1
HP-MH-XP-610/610/292-H13	610x610x292	H13	99,95%	25,0	2500	250	16,0
HP-MH-XP-610/762/292-H13	610x762x292	H13	99,95%	31,0	3150	250	16,7
HP-MH-XP-305/305/292-H14	305x305x292	H14	99,995%	6,2	565	250	6,0
HP-MH-XP-305/610/292-H14	305x610x292	H14	99,995%	12,4	1130	250	9,9
HP-MH-XP-457/457/292-H14	457x457x292	H14	99,995%	14,0	1280	250	10,3
HP-MH-XP-457/610/292-H14	457x610x292	H14	99,995%	18,6	1700	250	11,9
HP-MH-XP-535/535/292-H14	535x535x292	H14	99,995%	19,0	1740	250	14,6
HP-MH-XP-575/575/292-H14	575x575x292	H14	99,995%	22,2	2000	250	15,1
HP-MH-XP-610/610/292-H14	610x610x292	H14	99,995%	25,0	2260	250	16,0
HP-MH-XP-610/762/292-H14	610x762x292	H14	99,995%	31,0	2825	250	16,7

NOTICE: Special dimensions are available

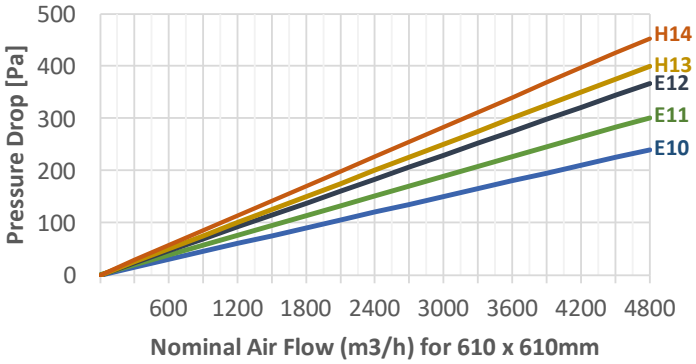
HEPA PANEL - MF

MDF Frame EPA-HEPA Filters

Special Features

Product Code:	HP-MF-XP
Frame:	MDF
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	200mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA PANEL MF



Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MF-XP-305/305/292-E10	305x305x292	E10	85,00%	7,5	1250	250	6,7
HP-MF-XP-305/610/292-E10	305x610x292	E10	85,00%	15,0	2500	250	11,2
HP-MF-XP-457/457/292-E10	457x457x292	E10	85,00%	16,8	2800	250	11,6
HP-MF-XP-457/610/292-E10	457x610x292	E10	85,00%	22,5	3750	250	13,5
HP-MF-XP-535/535/292-E10	535x535x292	E10	85,00%	22,8	3850	250	16,5
HP-MF-XP-575/575/292-E10	575x575x292	E10	85,00%	26,5	4440	250	17,2
HP-MF-XP-610/610/292-E10	610x610x292	E10	85,00%	30,0	5000	250	18,0
HP-MF-XP-610/762/292-E10	610x762x292	E10	85,00%	37,5	6300	250	18,8
HP-MF-XP-305/305/292-E11	305x305x292	E11	95,00%	7,5	1000	250	6,7
HP-MF-XP-305/610/292-E11	305x610x292	E11	95,00%	15,0	2040	250	11,2
HP-MF-XP-457/457/292-E11	457x457x292	E11	95,00%	16,8	2250	250	11,6
HP-MF-XP-457/610/292-E11	457x610x292	E11	95,00%	22,5	3050	250	13,5
HP-MF-XP-535/535/292-E11	535x535x292	E11	95,00%	22,8	3080	250	16,5
HP-MF-XP-575/575/292-E11	575x575x292	E11	95,00%	26,5	3550	250	17,2
HP-MF-XP-610/610/292-E11	610x610x292	E11	95,00%	30,0	4050	250	18,0
HP-MF-XP-610/762/292-E11	610x762x292	E11	95,00%	37,5	5100	250	18,8

NOTICE: Special dimensions are available

HEPA PANEL - MF

MDF Frame EPA-HEPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HP-MF-XP-305/305/292-E12	305x305x292	E12	99,50%	7,5	800	250	6,7
HP-MF-XP-305/610/292-E12	305x610x292	E12	99,50%	15,0	1600	250	11,2
HP-MF-XP-457/457/292-E12	457x457x292	E12	99,50%	16,8	1800	250	11,6
HP-MF-XP-457/610/292-E12	457x610x292	E12	99,50%	22,5	2400	250	13,5
HP-MF-XP-535/535/292-E12	535x535x292	E12	99,50%	22,8	2460	250	16,5
HP-MF-XP-575/575/292-E12	575x575x292	E12	99,50%	26,5	2845	250	17,2
HP-MF-XP-610/610/292-E12	610x610x292	E12	99,50%	30,0	3250	250	18,0
HP-MF-XP-610/762/292-E12	610x762x292	E12	99,50%	37,5	4050	250	18,8
HP-MF-XP-305/305/292-H13	305x305x292	H13	99,95%	7,5	750	250	6,7
HP-MF-XP-305/610/292-H13	305x610x292	H13	99,95%	15,0	1500	250	11,2
HP-MF-XP-457/457/292-H13	457x457x292	H13	99,95%	16,8	1680	250	11,6
HP-MF-XP-457/610/292-H13	457x610x292	H13	99,95%	22,5	2250	250	13,5
HP-MF-XP-535/535/292-H13	535x535x292	H13	99,95%	22,8	2300	250	16,5
HP-MF-XP-575/575/292-H13	575x575x292	H13	99,95%	26,5	2665	250	17,2
HP-MF-XP-610/610/292-H13	610x610x292	H13	99,95%	30,0	3000	250	18,0
HP-MF-XP-610/762/292-H13	610x762x292	H13	99,95%	37,5	3750	250	18,8
HP-MF-XP-305/305/292-H14	305x305x292	H14	99,995%	7,5	660	250	6,7
HP-MF-XP-305/610/292-H14	305x610x292	H14	99,995%	15,0	1320	250	11,2
HP-MF-XP-457/457/292-H14	457x457x292	H14	99,995%	16,8	1450	250	11,6
HP-MF-XP-457/610/292-H14	457x610x292	H14	99,995%	22,5	1950	250	13,5
HP-MF-XP-535/535/292-H14	535x535x292	H14	99,995%	22,8	2030	250	16,5
HP-MF-XP-575/575/292-H14	575x575x292	H14	99,995%	26,5	2345	250	17,2
HP-MF-XP-610/610/292-H14	610x610x292	H14	99,995%	30,0	2600	250	18,0
HP-MF-XP-610/762/292-H14	610x762x292	H14	99,995%	37,5	3250	250	18,8

NOTICE: Special dimensions are available

HEPA PANEL - GX / AX

Metal Frame EPA-HEPA Filter

Special Features

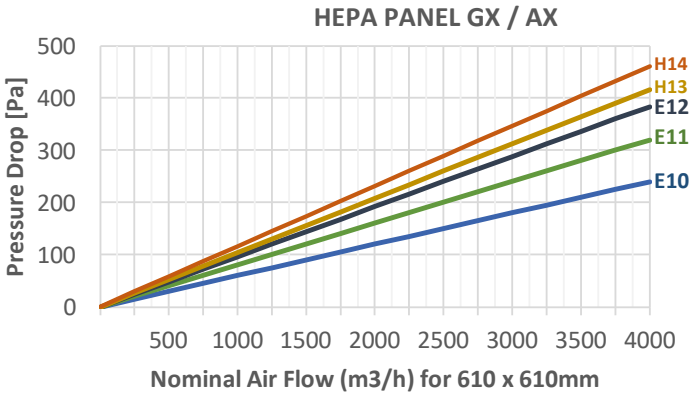
Product Code:	HP-GX-TP
Frame:	Galvanized Steel / Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	135mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Comprehensive range of standard sizes



Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HP-GX-TP-305/305/292-E10	305x305x292	E10	85,00%	5,6	1050	250	4,9
HP-GX-TP-305/610/292-E10	305x610x292	E10	85,00%	11,2	2100	250	9,0
HP-GX-TP-457/457/292-E10	457x457x292	E10	85,00%	12,6	2360	250	9,5
HP-GX-TP-457/610/292-E10	457x610x292	E10	85,00%	16,8	3150	250	11,0
HP-GX-TP-535/535/292-E10	535x535x292	E10	85,00%	17,2	3230	250	13,8
HP-GX-TP-575/575/292-E10	575x575x292	E10	85,00%	20,0	3730	250	14,5
HP-GX-TP-610/610/292-E10	610x610x292	E10	85,00%	22,5	4200	250	16,5
HP-GX-TP-610/762/292-E10	610x762x292	E10	85,00%	28,0	5250	250	17,8
HP-GX-TP-305/305/292-E11	305x305x292	E11	95,00%	5,6	800	250	4,9
HP-GX-TP-305/610/292-E11	305x610x292	E11	95,00%	11,2	1600	250	9,0
HP-GX-TP-457/457/292-E11	457x457x292	E11	95,00%	12,6	1800	250	9,5
HP-GX-TP-457/610/292-E11	457x610x292	E11	95,00%	16,8	2400	250	11,0
HP-GX-TP-535/535/292-E11	535x535x292	E11	95,00%	17,2	2460	250	13,8
HP-GX-TP-575/575/292-E11	575x575x292	E11	95,00%	20,0	2850	250	14,5
HP-GX-TP-610/610/292-E11	610x610x292	E11	95,00%	22,5	3200	250	16,5
HP-GX-TP-610/762/292-E11	610x762x292	E11	95,00%	28,0	4000	250	17,8

NOTICE: Special dimensions are available

HEPA PANEL - GX / TP

Metal Frame EPA-HEPA Filter

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HP-GX-TP-305/305/292-E12	305x305x292	E12	99,50%	5,6	650	250	4,9
HP-GX-TP-305/610/292-E12	305x610x292	E12	99,50%	11,2	1300	250	9,0
HP-GX-TP-457/457/292-E12	457x457x292	E12	99,50%	12,6	1500	250	9,5
HP-GX-TP-457/610/292-E12	457x610x292	E12	99,50%	16,8	1950	250	11,0
HP-GX-TP-535/535/292-E12	535x535x292	E12	99,50%	17,2	2000	250	13,8
HP-GX-TP-575/575/292-E12	575x575x292	E12	99,50%	20,0	2310	250	14,5
HP-GX-TP-610/610/292-E12	610x610x292	E12	99,50%	22,5	2600	250	16,5
HP-GX-TP-610/762/292-E12	610x762x292	E12	99,50%	28,0	3250	250	17,8
HP-GX-TP-305/305/292-H13	305x305x292	H13	99,95%	5,6	600	250	4,9
HP-GX-TP-305/610/292-H13	305x610x292	H13	99,95%	11,2	1200	250	9,0
HP-GX-TP-457/457/292-H13	457x457x292	H13	99,95%	12,6	1350	250	9,5
HP-GX-TP-457/610/292-H13	457x610x292	H13	99,95%	16,8	1800	250	11,0
HP-GX-TP-535/535/292-H13	535x535x292	H13	99,95%	17,2	1850	250	13,8
HP-GX-TP-575/575/292-H13	575x575x292	H13	99,95%	20,0	2130	250	14,5
HP-GX-TP-610/610/292-H13	610x610x292	H13	99,95%	22,5	2400	250	16,5
HP-GX-TP-610/762/292-H13	610x762x292	H13	99,95%	28,0	3000	250	17,8
HP-GX-TP-305/305/292-H14	305x305x292	H14	99,995%	5,6	550	250	4,9
HP-GX-TP-305/610/292-H14	305x610x292	H14	99,995%	11,2	1075	250	9,0
HP-GX-TP-457/457/292-H14	457x457x292	H14	99,995%	12,6	1210	250	9,5
HP-GX-TP-457/610/292-H14	457x610x292	H14	99,995%	16,8	1610	250	11,0
HP-GX-TP-535/535/292-H14	535x535x292	H14	99,995%	17,2	1690	250	13,8
HP-GX-TP-575/575/292-H14	575x575x292	H14	99,995%	20,0	2000	250	14,5
HP-GX-TP-610/610/292-H14	610x610x292	H14	99,995%	22,5	2150	250	16,5
HP-GX-TP-610/762/292-H14	610x762x292	H14	99,995%	28,0	2750	250	17,8

NOTICE: Special dimensions are available

HEPA PANEL - GH / AH

Metal Frame EPA-HEPA Filter

Special Features

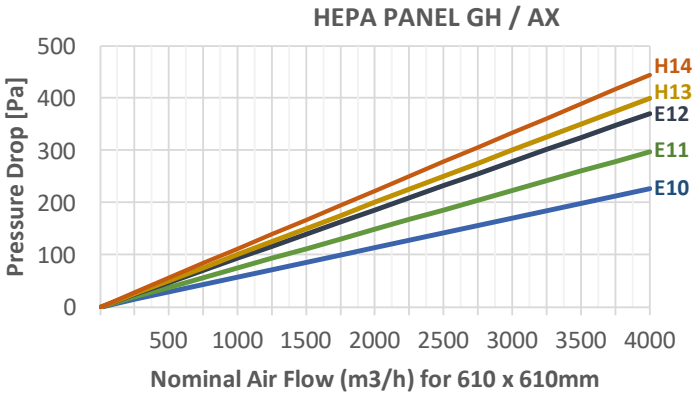
Product Code:	HP-GH-TP
Frame:	Galvanized Steel / Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	150mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Comprehensive range of standard sizes



Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HP-GH-TP-305/305/292-E10	305x305x292	E10	85,00%	6,2	1100	250	5,3
HP-GH-TP-305/610/292-E10	305x610x292	E10	85,00%	12,4	2200	250	9,7
HP-GH-TP-457/457/292-E10	457x457x292	E10	85,00%	14,0	2470	250	10,3
HP-GH-TP-457/610/292-E10	457x610x292	E10	85,00%	18,6	3300	250	11,9
HP-GH-TP-535/535/292-E10	535x535x292	E10	85,00%	19,0	3385	250	14,9
HP-GH-TP-575/575/292-E10	575x575x292	E10	85,00%	22,2	3910	250	15,7
HP-GH-TP-610/610/292-E10	610x610x292	E10	85,00%	25,0	4400	250	17,8
HP-GH-TP-610/762/292-E10	610x762x292	E10	85,00%	31,0	5500	250	19,2
HP-GH-TP-305/305/292-E11	305x305x292	E11	95,00%	6,2	850	250	5,3
HP-GH-TP-305/610/292-E11	305x610x292	E11	95,00%	12,4	1700	250	9,7
HP-GH-TP-457/457/292-E11	457x457x292	E11	95,00%	14,0	1900	250	10,3
HP-GH-TP-457/610/292-E11	457x610x292	E11	95,00%	18,6	2250	250	11,9
HP-GH-TP-535/535/292-E11	535x535x292	E11	95,00%	19,0	2615	250	14,9
HP-GH-TP-575/575/292-E11	575x575x292	E11	95,00%	22,2	3020	250	15,7
HP-GH-TP-610/610/292-E11	610x610x292	E11	95,00%	25,0	3400	250	17,8
HP-GH-TP-610/762/292-E11	610x762x292	E11	95,00%	31,0	4250	250	19,2

NOTICE: Special dimensions are available

HEPA PANEL - GH / AH

Metal Frame EPA-HEPA Filter

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HP-GH-TP-305/305/292-E12	305x305x292	E12	99,50%	6,2	700	250	5,3
HP-GH-TP-305/610/292-E12	305x610x292	E12	99,50%	12,4	1400	250	9,7
HP-GH-TP-457/457/292-E12	457x457x292	E12	99,50%	14,0	1570	250	10,3
HP-GH-TP-457/610/292-E12	457x610x292	E12	99,50%	18,6	2100	250	11,9
HP-GH-TP-535/535/292-E12	535x535x292	E12	99,50%	19,0	2150	250	14,9
HP-GH-TP-575/575/292-E12	575x575x292	E12	99,50%	22,2	2490	250	15,7
HP-GH-TP-610/610/292-E12	610x610x292	E12	99,50%	25,0	2800	250	17,8
HP-GH-TP-610/762/292-E12	610x762x292	E12	99,50%	31,0	3500	250	19,2
HP-GH-TP-305/305/292-H13	305x305x292	H13	99,95%	6,2	630	250	5,3
HP-GH-TP-305/610/292-H13	305x610x292	H13	99,95%	12,4	1260	250	9,7
HP-GH-TP-457/457/292-H13	457x457x292	H13	99,95%	14,0	1415	250	10,3
HP-GH-TP-457/610/292-H13	457x610x292	H13	99,95%	18,6	1900	250	11,9
HP-GH-TP-535/535/292-H13	535x535x292	H13	99,95%	19,0	1940	250	14,9
HP-GH-TP-575/575/292-H13	575x575x292	H13	99,95%	22,2	2240	250	15,7
HP-GH-TP-610/610/292-H13	610x610x292	H13	99,95%	25,0	2500	250	17,8
HP-GH-TP-610/762/292-H13	610x762x292	H13	99,95%	31,0	3150	250	19,2
HP-GH-TP-305/305/292-H14	305x305x292	H14	99,995%	6,2	565	250	5,3
HP-GH-TP-305/610/292-H14	305x610x292	H14	99,995%	12,4	1130	250	9,7
HP-GH-TP-457/457/292-H14	457x457x292	H14	99,995%	14,0	1280	250	10,3
HP-GH-TP-457/610/292-H14	457x610x292	H14	99,995%	18,6	1700	250	11,9
HP-GH-TP-535/535/292-H14	535x535x292	H14	99,995%	19,0	1740	250	14,9
HP-GH-TP-575/575/292-H14	575x575x292	H14	99,995%	22,2	2000	250	15,7
HP-GH-TP-610/610/292-H14	610x610x292	H14	99,995%	25,0	2260	250	17,8
HP-GH-TP-610/762/292-H14	610x762x292	H14	99,995%	31,0	2825	250	19,2

NOTICE: Special dimensions are available

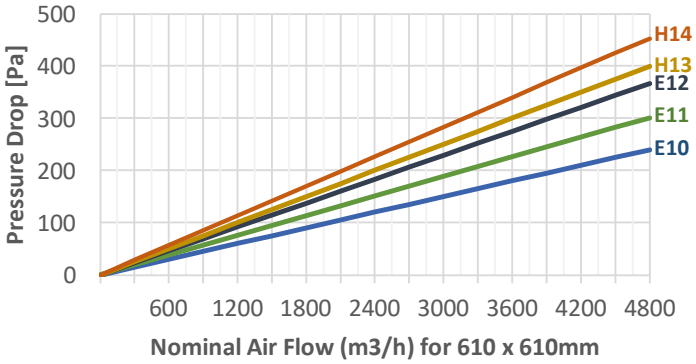
HEPA PANEL - GF / AF

Metal Frame EPA-HEPA Filter

Special Features

Product Code:	HP-GF-TP
Frame:	Galvanized Steel / Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	200mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA PANEL GF / AX



Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Comprehensive range of standard sizes

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HP-GF-TP-305/305/292-E10	305x305x292	E10	85,00%	7,5	1250	250	5,8
HP-GF-TP-305/610/292-E10	305x610x292	E10	85,00%	15,0	2500	250	10,7
HP-GF-TP-457/457/292-E10	457x457x292	E10	85,00%	16,8	2800	250	11,3
HP-GF-TP-457/610/292-E10	457x610x292	E10	85,00%	22,5	3750	250	13,1
HP-GF-TP-535/535/292-E10	535x535x292	E10	85,00%	22,8	3850	250	16,4
HP-GF-TP-575/575/292-E10	575x575x292	E10	85,00%	26,5	4440	250	17,3
HP-GF-TP-610/610/292-E10	610x610x292	E10	85,00%	30,0	5000	250	19,6
HP-GF-TP-610/762/292-E10	610x762x292	E10	85,00%	37,5	6300	250	21,0
HP-GF-TP-305/305/292-E11	305x305x292	E11	95,00%	7,5	1000	250	5,8
HP-GF-TP-305/610/292-E11	305x610x292	E11	95,00%	15,0	2040	250	10,7
HP-GF-TP-457/457/292-E11	457x457x292	E11	95,00%	16,8	2250	250	11,3
HP-GF-TP-457/610/292-E11	457x610x292	E11	95,00%	22,5	3050	250	13,1
HP-GF-TP-535/535/292-E11	535x535x292	E11	95,00%	22,8	3080	250	16,4
HP-GF-TP-575/575/292-E11	575x575x292	E11	95,00%	26,5	3550	250	17,3
HP-GF-TP-610/610/292-E11	610x610x292	E11	95,00%	30,0	4050	250	19,6
HP-GF-TP-610/762/292-E11	610x762x292	E11	95,00%	37,5	5100	250	21,0

NOTICE: Special dimensions are available

HEPA PANEL- GF / AF

Metal Frame EPA-HEPA Filter

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HP-GF-TP-305/305/292-E12	305x305x292	E12	99,50%	7,5	800	250	5,8
HP-GF-TP-305/610/292-E12	305x610x292	E12	99,50%	15,0	1600	250	10,7
HP-GF-TP-457/457/292-E12	457x457x292	E12	99,50%	16,8	1800	250	11,3
HP-GF-TP-457/610/292-E12	457x610x292	E12	99,50%	22,5	2400	250	13,1
HP-GF-TP-535/535/292-E12	535x535x292	E12	99,50%	22,8	2460	250	16,4
HP-GF-TP-575/575/292-E12	575x575x292	E12	99,50%	26,5	2845	250	17,3
HP-GF-TP-610/610/292-E12	610x610x292	E12	99,50%	30,0	3250	250	19,6
HP-GF-TP-610/762/292-E12	610x762x292	E12	99,50%	37,5	4050	250	21,0
HP-GF-TP-305/305/292-H13	305x305x292	H13	99,95%	7,5	750	250	5,8
HP-GF-TP-305/610/292-H13	305x610x292	H13	99,95%	15,0	1500	250	10,7
HP-GF-TP-457/457/292-H13	457x457x292	H13	99,95%	16,8	1680	250	11,3
HP-GF-TP-457/610/292-H13	457x610x292	H13	99,95%	22,5	2250	250	13,1
HP-GF-TP-535/535/292-H13	535x535x292	H13	99,95%	22,8	2300	250	16,4
HP-GF-TP-575/575/292-H13	575x575x292	H13	99,95%	26,5	2665	250	17,3
HP-GF-TP-610/610/292-H13	610x610x292	H13	99,95%	30,0	3000	250	19,6
HP-GF-TP-610/762/292-H13	610x762x292	H13	99,95%	37,5	3750	250	21,0
HP-GF-TP-305/305/292-H14	305x305x292	H14	99,995%	7,5	660	250	5,8
HP-GF-TP-305/610/292-H14	305x610x292	H14	99,995%	15,0	1320	250	10,7
HP-GF-TP-457/457/292-H14	457x457x292	H14	99,995%	16,8	1450	250	11,3
HP-GF-TP-457/610/292-H14	457x610x292	H14	99,995%	22,5	1950	250	13,1
HP-GF-TP-535/535/292-H14	535x535x292	H14	99,995%	22,8	2030	250	16,4
HP-GF-TP-575/575/292-H14	575x575x292	H14	99,995%	26,5	2345	250	17,3
HP-GF-TP-610/610/292-H14	610x610x292	H14	99,995%	30,0	2600	250	19,6
V-GF-TP-610/762/292-H14	610x762x292	H14	99,995%	37,5	3250	250	21,0

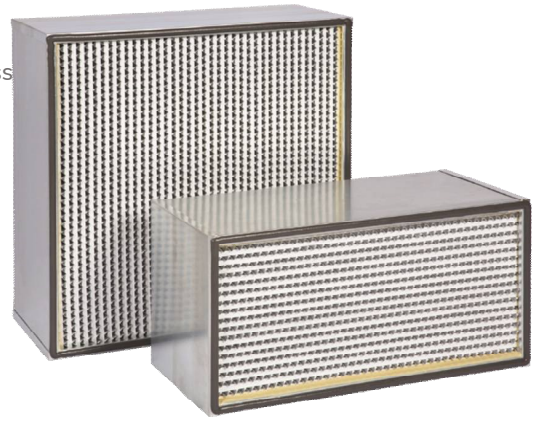
NOTICE: Special dimensions are available

HEPA PANEL GS/GH- HT

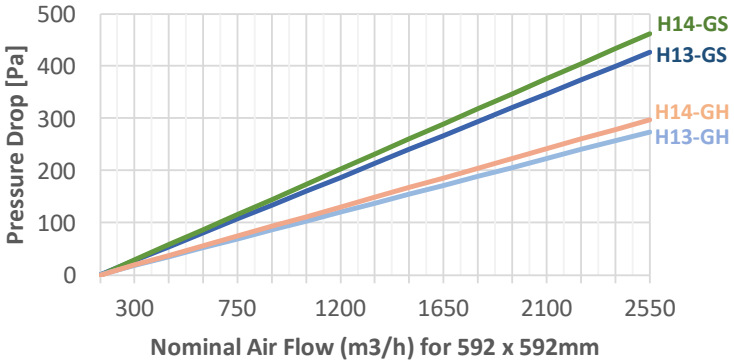
Deep Pleat EPA-HEPA Filters / No High Temperature

Special Features

Product Code:	HP-GS--HT
Frame:	Galvanized Steel - No Flange Micro Glass
Filter Media:	Fiber
Efficiency (EN1822):	H13-H14
Faceguard:	99,95 % - 99,995%
Gasket:	Flat fiber Glass with coating or Ceramic
Bonding Media:	Two component Fiber Glass
Pleat Separator:	GS:7mm Corrugated Aluminium
	GH:4mm Corrugated Aluminium
Final Pressure Drop:	450 Pa
Max. Temperature:	350°C



HEPA PANEL GS -HT



Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

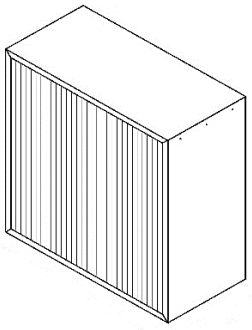
Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Rigid construction filter used in narrow space

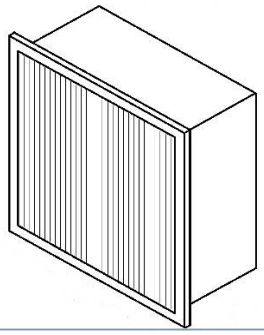
Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
GS- Standard Capacity							
HP-GS-HT-305/610/292-H13	305x610x292	H13	99,95%	7,0	750	240	7,2
HP-GS-HT--610/610/292-H13	610x610x292	H13	99,95%	14,0	1500	240	12,8
HP-GS-HT--305/610/292-H14	305x610x292	H14	99,995%	7,0	750	260	7,2
HP-GS-HT-610/610/292-H14	610x610x292	H14	99,995%	14,0	1500	260	12,8
GH- High Capacity							
HP-GH-HT--305/610/292-H13	305x610x292	H13	99,95%	10,5	1250	240	8,9
HP-GH-HT--610/610/292-H13	610x610x292	H13	99,95%	22,5	2500	240	14,2
HP-GH-HT--305/610/292-H14	305x610x292	H14	99,995%	10,5	1125	260	8,9
HP-GH-HT--610/610/292-H14	610x610x292	H14	99,995%	22,5	2250	260	14,2

FRAME MODEL:

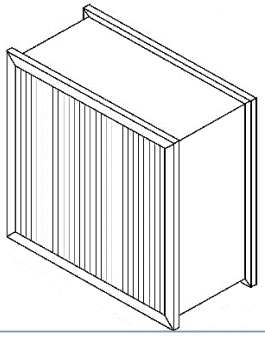
WITHOUT FLANGE -XP



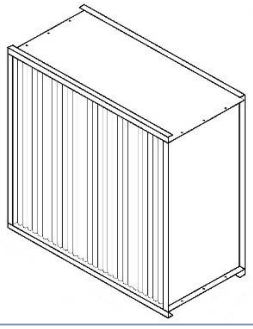
SINGLE FLANGE-TP



DOUBLE FLANGE-DP



REVERSE FLANGE-RP



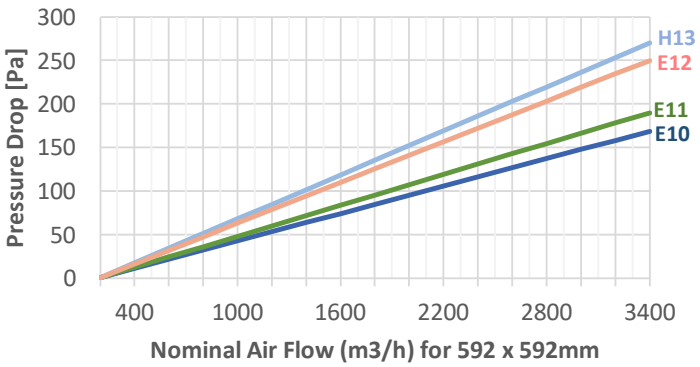
W MINIPLEAT PH

W Compact EPA-HEPA Filter

Special Features

Product Code:	WM-PH-TP
Frame:	Plastic (PS)
Filter Media:	Micro Glass Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt

Final Pressure Drop:	600 Pa
Max. Temperature:	80°C



Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Rigid construction filter used in narrow space

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
WM-PH-TP-287/592/292-E10	287x592x292	E10	85,00%	9,0	2000	200	4,4
WM-PH-TP-492/592/292-E10	492x592x292	E10	85,00%	14,5	3300	200	5,2
WM-PH-TP-592/592/292-E10	592x592x292	E10	85,00%	18,0	4000	200	7,1
WM-PH-TP-287/592/292-E11	287x592x292	E11	95,00%	9,0	1700	190	4,4
WM-PH-TP-492/592/292-E11	492x592x292	E11	95,00%	14,5	2800	190	5,2
WM-PH-TP-592/592/292-E11	592x592x292	E11	95,00%	18,0	3400	190	7,1
WM-PH-TP-287/592/292-E12	287x592x292	E12	99,50%	9,0	1700	270	4,4
WM-PH-TP-492/592/292-E12	492x592x292	E12	99,50%	14,5	2800	270	5,2
WM-PH-TP-592/592/292-E12	592x592x292	E12	99,50%	18,0	3400	270	7,1
WM-PH-TP-287/592/292-H13	287x592x292	H13	99,95%	9,0	1700	250	4,4
WM-PH-TP-492/592/292-H13	492x592x292	H13	99,95%	14,5	2800	250	5,2
WM-PH-TP-592/592/292-H13	592x592x292	H13	99,95%	18,0	3400	250	7,1

NOTICE: Special dimensions are available

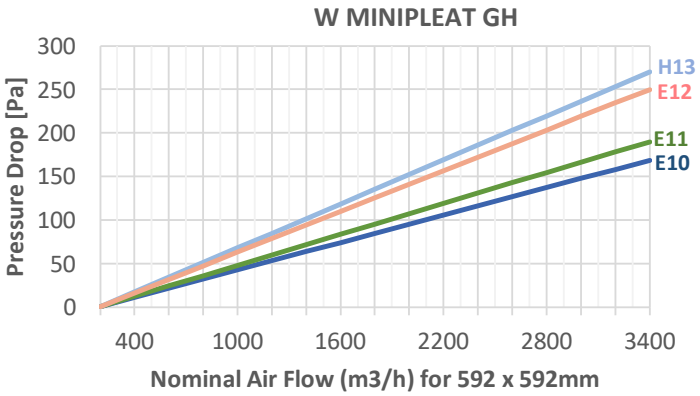
W MINIPLEAT GH

Metal Frame W Compact EPA-HEPA Filter

Special Features

Product Code:	WM-PH-TP
Frame:	Galvanized Steel
Filter Media:	Micro Glass Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt

Final Pressure Drop:	600 Pa
Max. Temperature:	80°C



Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Rigid construction filter used in narrow space

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
WM-GH-TG-287/592/292-E10	287x592x292	E10	85,00%	9,0	2000	200	5,2
WM-GH-TG-492/592/292-E10	492x592x292	E10	85,00%	14,5	3300	200	7,1
WM-GH-TG-592/592/292-E10	592x592x292	E10	85,00%	18,0	4000	200	8,4
WM-GH-TG-287/592/292-E11	287x592x292	E11	95,00%	9,0	1700	190	5,2
WM-GH-TG-492/592/292-E11	492x592x292	E11	95,00%	14,5	2800	190	7,1
WM-GH-TG-592/592/292-E11	592x592x292	E11	95,00%	18,0	3400	190	8,4
WM-GH-TG-287/592/292-E12	287x592x292	E12	99,50%	9,0	1700	270	5,2
WM-GH-TG-492/592/292-E12	492x592x292	E12	99,50%	14,5	2800	270	7,1
WM-GH-TG-592/592/292-E12	592x592x292	E12	99,50%	18,0	3400	270	8,4
WM-GH-TG-287/592/292-H13	287x592x292	H13	99,95%	9,0	1700	250	5,2
WM-GH-TG-492/592/292-H13	492x592x292	H13	99,95%	14,5	2800	250	7,1
WM-GH-TG-592/592/292-H13	592x592x292	H13	99,95%	18,0	3400	250	8,4

NOTICE: Special dimensions are available

W MINIPLEAT G30

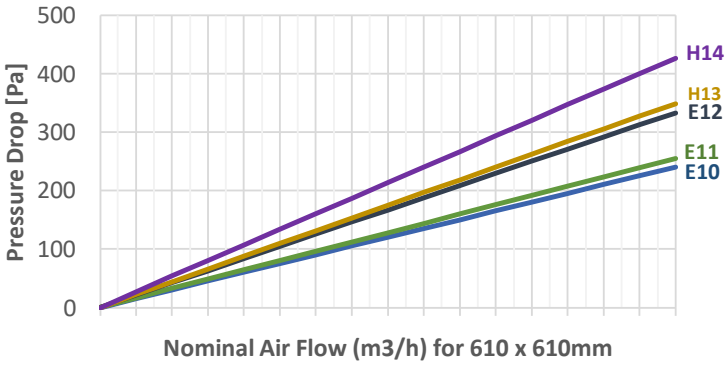
High Capacity V-Type EPA-HEPA Filters

Special Features

Product Code:	WM-GP-30
Frame:	Galvanized Steel, Stainless Steel Plastic
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt

Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

W MINIPLEAT G30



Applications

- High efficiency final filtration in air conditioning sytems with high air flow rate.

Advantages

- 5v Minipleat design for low pressure drop
- Very high efficiecny with high air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Easy handling with ergonomic handle

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
WM-GP-30-287/592/292-E10	287x592x292	E10	85,00%	17,0	2500	250	8,1
WM-GP-30-592/592/292-E10	592x592x292	E10	85,00%	34,0	5000	250	18,5
WM-GP-30-305/305/292-E10	305x305x292	E10	85,00%	9,0	1250	250	8,3
WM-GP-30-305/610/292-E10	305x610x292	E10	85,00%	17,5	2500	250	12,4
WM-GP-30-457/610/292-E10	457x610x292	E10	85,00%	26,0	3750	250	12,5
WM-GP-30-610/610/292-E10	610x610x292	E10	85,00%	35,0	5000	250	18,6
WM-GP-30-610/762/292-E10	610x762x292	E10	85,00%	45,0	6250	250	19,5
WM-GP-30-287/592/292-E11	287x592x292	E11	95,00%	17,0	2350	250	8,1
WM-GP-30-592/592/292-E11	592x592x292	E11	95,00%	34,0	4700	250	18,5
WM-GP-30-305/305/292-E11	305x305x292	E11	95,00%	9,0	1175	250	8,3
WM-GP-30-305/610/292-E11	305x610x292	E11	95,00%	17,5	2350	250	12,4
WM-GP-30-457/610/292-E11	457x610x292	E11	95,00%	26,0	3520	250	12,5
WM-GP-30-610/610/292-E11	610x610x292	E11	95,00%	35,0	4700	250	18,6
WM-GP-30-610/762/292-E11	610x762x292	E11	95,00%	45,0	5870	250	19,5
WM-GP-30-287/592/292-E12	287x592x292	E12	99,50%	17,0	1800	250	8,1
WM-GP-30-592/592/292-E12	592x592x292	E12	99,50%	34,0	3600	250	18,5
WM-GP-30-305/305/292-E12	305x305x292	E12	99,50%	9,0	900	250	8,3
WM-GP-30-305/610/292-E12	305x610x292	E12	99,50%	17,5	1800	250	12,4

W MINIPLEAT G30

High Capacity V-Type EPA-HEPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
WM-GP-30-457/610/292-E12	457x610x292	E12	99,50%	26,0	2700	250	12,5
WM-GP-30-610/610/292-E12	610x610x292	E12	99,50%	35,0	3600	250	18,6
WM-GP-30-610/762/292-E12	610x762x292	E12	99,50%	45,0	4500	250	19,5
WM-GP-30-287/592/292-H13	287x592x292	H13	99,95%	17,0	1700	250	8,1
WM-GP-30-592/592/292-H13	592x592x292	H13	99,95%	34,0	3400	250	18,5
WM-GP-30-305/305/292-H13	305x305x292	H13	99,95%	9,0	850	250	8,3
WM-GP-30-305/610/292-H13	305x610x292	H13	99,95%	17,5	1700	250	12,4
WM-GP-30-457/610/292-H13	457x610x292	H13	99,95%	26,0	2550	250	12,5
WM-GP-30-610/610/292-H13	610x610x292	H13	99,95%	35,0	3400	250	18,6
WM-GP-30-610/762/292-H13	610x762x292	H13	99,95%	45,0	4250	250	19,5
WM-GP-30-287/592/292-H14	287x592x292	H14	99,995%	17,0	1400	250	8,1
WM-GP-30-592/592/292-H14	592x592x292	H14	99,995%	34,0	2800	250	18,5
WM-GP-30-305/305/292-H14	305x305x292	H14	99,995%	9,0	700	250	8,3
WM-GP-30-305/610/292-H14	305x610x292	H14	99,995%	17,5	1400	250	12,4
WM-GP-30-457/610/292-H14	457x610x292	H14	99,995%	26,0	2100	250	12,5
WM-GP-30-610/610/292-H14	610x610x292	H14	99,995%	35,0	2800	250	18,6
WM-GP-30-610/762/292-H14	610x762x292	H14	99,995%	45,0	3600	250	19,5

W MINIPLEAT G40

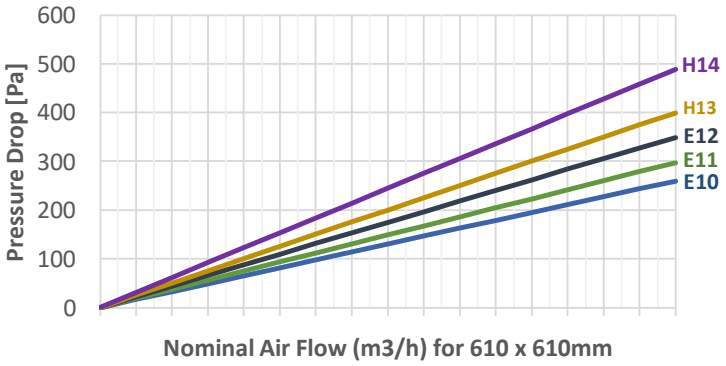
High Capacity V-Type EPA-HEPA Filters

Special Features

Product Code:	WM-GP-40
Frame:	Galvanized Steel, Stainless Steel Plastic
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt

Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

W MINIPLEAT G40



Applications

- High efficiency final filtration in air conditioning sytems with high air flow rate.

Advantages

- 5v Minipleat design for low pressure drop
- Very high efficiecny with high air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Easy handling with ergonomic handle

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
WM-GP-40-287/592/292-E10	287x592x292	E10	85,00%	19,5	2750	250	8,1
WM-GP-40-592/592/292-E10	592x592x292	E10	85,00%	39,0	5500	250	18,5
WM-GP-40-305/305/292-E10	305x305x292	E10	85,00%	10,0	1375	250	8,3
WM-GP-40-305/610/292-E10	305x610x292	E10	85,00%	20,0	2750	250	12,4
WM-GP-40-457/610/292-E10	457x610x292	E10	85,00%	30,0	4120	250	12,5
WM-GP-40-610/610/292-E10	610x610x292	E10	85,00%	40,0	5500	250	18,6
WM-GP-40-610/762/292-E10	610x762x292	E10	85,00%	50,0	6870	250	19,5
WM-GP-40-287/592/292-E11	287x592x292	E11	95,00%	19,5	2500	250	8,1
WM-GP-40-592/592/292-E11	592x592x292	E11	95,00%	39,0	5000	250	18,5
WM-GP-40-305/305/292-E11	305x305x292	E11	95,00%	10,0	1250	250	8,3
WM-GP-40-305/610/292-E11	305x610x292	E11	95,00%	20,0	2500	250	12,4
WM-GP-40-457/610/292-E11	457x610x292	E11	95,00%	30,0	3745	250	12,5
WM-GP-40-610/610/292-E11	610x610x292	E11	95,00%	40,0	5000	250	18,6
WM-GP-40-610/762/292-E11	610x762x292	E11	95,00%	50,0	6250	250	19,5
WM-GP-40-287/592/292-E12	287x592x292	E12	99,50%	19,5	1825	250	8,1
WM-GP-40-592/592/292-E12	592x592x292	E12	99,50%	39,0	3770	250	18,5
WM-GP-40-305/305/292-E12	305x305x292	E12	99,50%	10,0	1000	250	8,3
WM-GP-40-305/610/292-E12	305x610x292	E12	99,50%	20,0	2000	250	12,4

W MINIPLEAT G40

High Capacity V-Type EPA-HEPA Filters

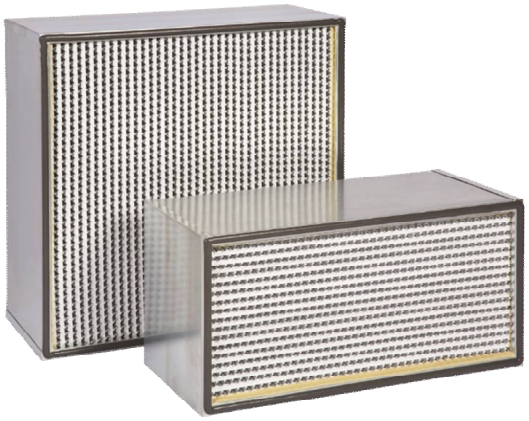
Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
WM-GP-40-457/610/292-E12	457x610x292	E12	99,50%	30,0	3000	250	12,5
WM-GP-40-610/610/292-E12	610x610x292	E12	99,50%	40,0	4000	250	18,6
WM-GP-40-610/762/292-E12	610x762x292	E12	99,50%	50,0	5000	250	19,5
WM-GP-40-287/592/292-H13	287x592x292	H13	99,95%	19,5	2000	280	8,1
WM-GP-40-592/592/292-H13	592x592x292	H13	99,95%	39,0	4000	280	18,5
WM-GP-40-305/305/292-H13	305x305x292	H13	99,95%	10,0	1000	280	8,3
WM-GP-40-305/610/292-H13	305x610x292	H13	99,95%	20,0	2000	280	12,4
WM-GP-40-457/610/292-H13	457x610x292	H13	99,95%	30,0	3000	280	12,5
WM-GP-40-610/610/292-H13	610x610x292	H13	99,95%	40,0	4000	280	18,6
WM-GP-40-610/762/292-H13	610x762x292	H13	99,95%	50,0	5000	280	19,5
WM-GP-40-287/592/292-H14	287x592x292	H14	99,995%	19,5	1600	280	8,1
WM-GP-40-592/592/292-H14	592x592x292	H14	99,995%	39,0	3200	280	18,5
WM-GP-40-305/305/292-H14	305x305x292	H14	99,995%	10,0	800	280	8,3
WM-GP-40-305/610/292-H14	305x610x292	H14	99,995%	20,0	1600	280	12,4
WM-GP-40-457/610/292-H14	457x610x292	H14	99,995%	30,0	2400	280	12,5
WM-GP-40-610/610/292-H14	610x610x292	H14	99,995%	40,0	3200	280	18,6
WM-GP-40-610/762/292-H14	610x762x292	H14	99,995%	50,0	4000	280	19,5

HEPA PANEL AS-XP

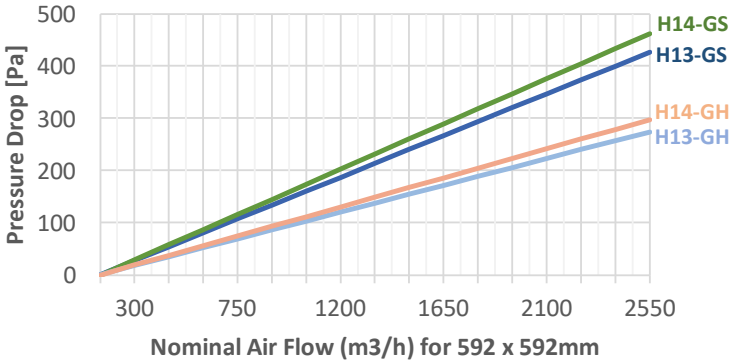
Deep Pleat EPA-HEPA Filters / No Flange

Special Features

Product Code:	HP-GS-XP
Frame:	Galvanized Steel - No Flange
Filter Media:	Micro Glass Fiber
Efficiency (EN1822):	H13-H14
Faceguard:	99,95 % - 99,995%
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethaneÇGS:7mm
Pleat Separator:	Corrugated Aluminium GH:4mm Corrugated Aluminium
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C



HEPA PANEL AS GS-X



Applications

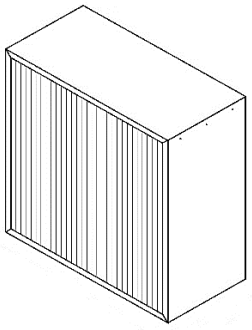
- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

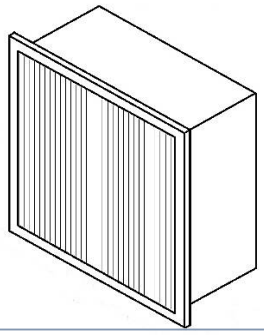
- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Rigid construction filter used in narrow space

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
GS- Standard Capacity							
HP-GS-XP-305/610/292-H13	305x610x292	H13	99,95%	7,0	750	240	7,2
HP-GS-XP-610/610/292-H13	610x610x292	H13	99,95%	14,0	1500	240	12,8
HP-GS-XP-305/610/292-H14	305x610x292	H14	99,995%	7,0	750	260	7,2
HP-GS-XP-610/610/292-H14	610x610x292	H14	99,995%	14,0	1500	260	12,8
GH- High Capacity							
HP-GH-XP-305/610/292-H13	305x610x292	H13	99,95%	10,5	1250	240	8,9
HP-GH-XP-610/610/292-H13	610x610x292	H13	99,95%	22,5	2500	240	14,2
HP-GH-XP-305/610/292-H14	305x610x292	H14	99,995%	10,5	1125	260	8,9
HP-GH-XP-610/610/292-H14	610x610x292	H14	99,995%	22,5	2250	260	14,2

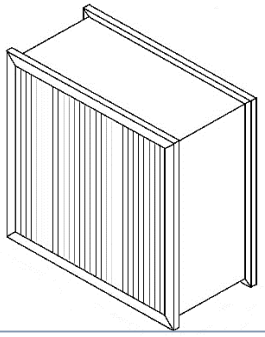
FRAME MODEL: WITHOUT FLANGE -XP



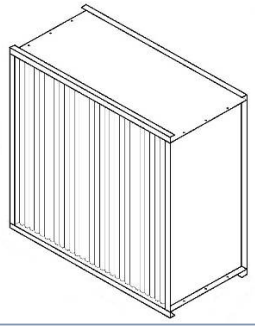
SINGLE FLANGE-TP



DOUBLE FLANGE-DP



REVERSE FLANGE-RP



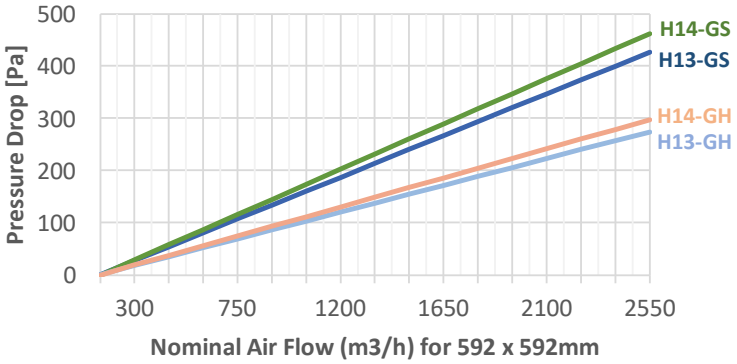
HEPA PANEL AS-TP

Deep Pleat EPA-HEPA Filters / Single Flange

Special Features

Product Code:	HP-GS-XP
Frame:	Galvanized Steel - Single Flange
Filter Media:	Micro Glass Fiber
Efficiency (EN1822):	H13-H14
Faceguard:	99,95 % - 99,995%
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethaneÇGS:7mm
Pleat Separator:	Corrugated Aluminium GH:4mm Corrugated Aluminium
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

HEPA PANEL AS GS-T



Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

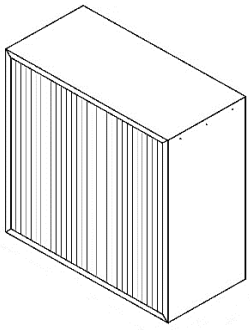
Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Rigid construction filter used in narrow space

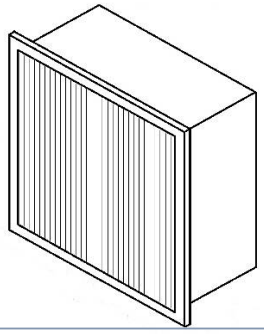
Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
GS- Standard Capacity							
HP-GS-TP-287/592/292-H13	287x592x292	H13	99,95%	7,0	750	240	7,9
HP-GS-TP-592/592/292-H13	592x592x292	H13	99,95%	14,0	1500	240	14,0
HP-GS-TP-287/592/292-H14	287x592x292	H14	99,995%	7,0	750	260	7,9
HP-GS-TP-592/592/292-H14	592x592x292	H14	99,995%	14,0	1500	260	14,0
GH- High Capacity							
HP-GH-TP-287/592/292-H13	287x592x292	H13	99,95%	10,5	1250	240	9,6
HP-GH-TP-592/592/292-H13	592x592x292	H13	99,95%	22,5	2500	240	15,4
HP-GH-TP-287/592/292-H14	287x592x292	H14	99,995%	10,5	1125	260	9,6
HP-GH-TP-592/592/292-H14	592x592x292	H14	99,995%	22,5	2250	260	15,4

FRAME MODEL:

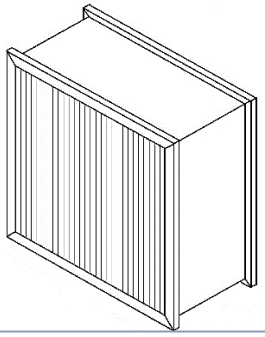
WITHOUT FLANGE -XP



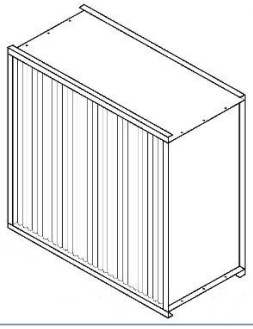
SINGLE FLANGE-TP



DOUBLE FLANGE-DP



REVERSE FLANGE-RP



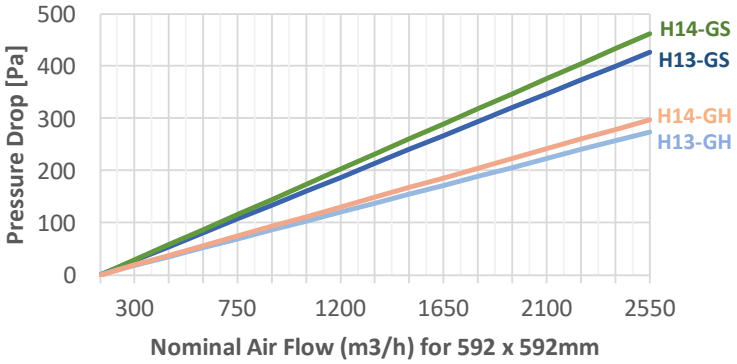
HEPA PANEL AS-DP

Deep Pleat EPA-HEPA Filters / Double Flange

Special Features

Product Code:	HP-GS-XP
Frame:	Galvanized Steel - Double Flange
Filter Media:	Micro Glass Fiber
Efficiency (EN1822):	H13-H14
Faceguard:	99,95 % - 99,995%
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	GS:7mm Corrugated Aluminiu GH:4mm Corrugated Aluminium
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

HEPA PANEL AS GS-T



Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

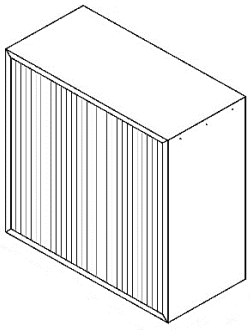
Advantages

- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Rigid construction filter used in narrow space

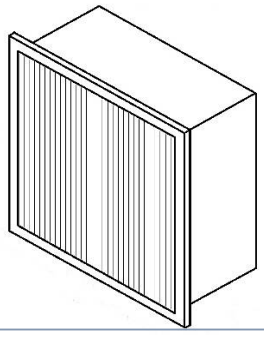
Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
GS- Standard Capacity							
HP-GS-DP-287/592/292-H13	287x592x292	H13	99,95%	7,0	750	240	8,3
HP-GS-DP-592/592/292-H13	592x592x292	H13	99,95%	14,0	1500	240	14,8
HP-GS-DP-287/592/292-H14	287x592x292	H14	99,995%	7,0	750	260	8,3
HP-GS-DP-592/592/292-H14	592x592x292	H14	99,995%	14,0	1500	260	14,8
GH- High Capacity							
HP-GH-DP-287/592/292-H13	287x592x292	H13	99,95%	10,5	1250	240	10,2
HP-GH-DP-592/592/292-H13	592x592x292	H13	99,95%	22,5	2500	240	16,3
HP-GH-DP-287/592/292-H14	287x592x292	H14	99,995%	10,5	1125	260	10,2
HP-GH-DP-592/592/292-H14	592x592x292	H14	99,995%	22,5	2250	260	16,3

FRAME MODEL:

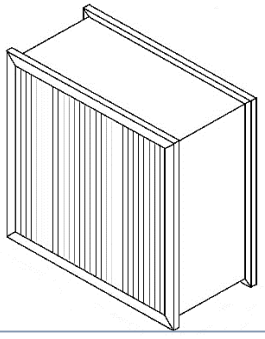
WITHOUT FLANGE -XP



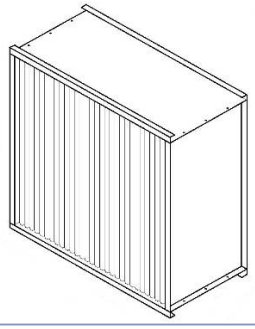
SINGLE FLANGE-TP



DOUBLE FLANGE-DP



REVERSE FLANGE-RP



HEPA PANEL AS-RE

Deep Pleat EPA-HEPA Filters / Reverse Flange

Special Features

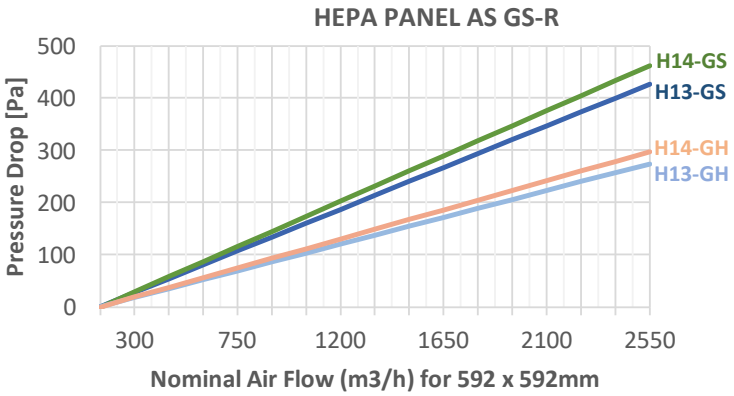
Product Code:	HP-GS-XP
Frame:	Galvanized Steel - Reverse Flange
Filter Media:	Micro Glass Fiber
Efficiency (EN1822):	H13-H14
Faceguard:	99,95 % - 99,995%
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	GS:7mm Corrugated Aluminium GH:4mm Corrugated Aluminium
Final Pressure Drop:	450 Pa
Max. Temperature:	80°C

Applications

- Final filtration of incoming, outgoing and recirculation air in ventilation systems such as clean rooms, operating theatres and laboratories.

Advantages

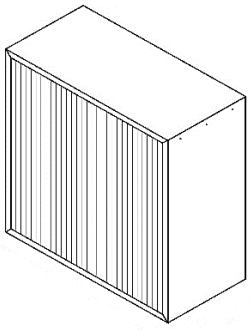
- Minipleat design ensures low resistance to airflow
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822
- Rigid construction filter used in narrow space



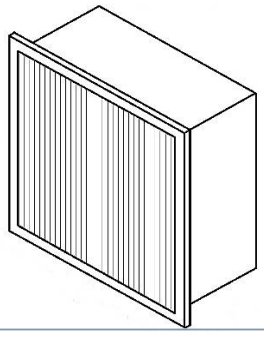
Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
GS- Standard Capacity							
HP-GS-RE-287/592/292-H13	287x592x292	H13	99,95%	7,0	750	240	6,8
HP-GS-RE-592/592/292-H13	592x592x292	H13	99,95%	14,0	1500	240	12,5
HP-GS-RE-287/592/292-H14	287x592x292	H14	99,995%	7,0	750	260	6,8
HP-GS-RE-592/592/292-H14	592x592x292	H14	99,995%	14,0	1500	260	12,5
GH- High Capacity							
HP-GH-RE-287/592/292-H13	287x592x292	H13	99,95%	10,5	1250	240	8,2
HP-GH-RE-592/592/292-H13	592x592x292	H13	99,95%	22,5	2500	240	13,4
HP-GH-RE-287/592/292-H14	287x592x292	H14	99,995%	10,5	1125	260	8,2
HP-GH-RE-592/592/292-H14	592x592x292	H14	99,995%	22,5	2250	260	13,4

FRAME MODEL:

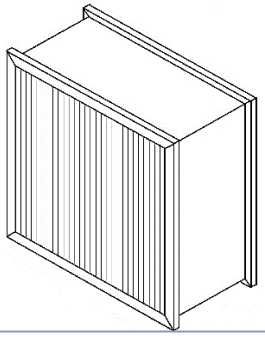
WITHOUT FLANGE -XP



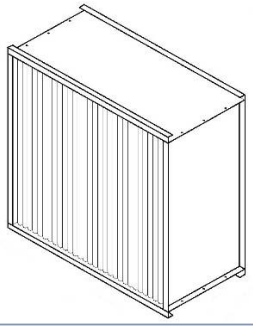
SINGLE FLANGE-TP



DOUBLE FLANGE-DP



REVERSE FLANGE-RP



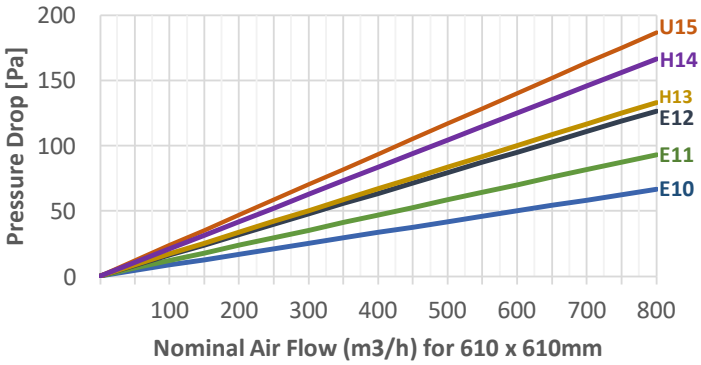
HEPA FLO 66 - AN

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AN-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AN



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/66-E10	305x305x66	E10	85,00%	2,6	150	50	1,5
HF-AN-DP-305/610/66-E10	305x610x66	E10	85,00%	5,2	300	50	2,6
HF-AN-DP-457/457/66-E10	457x457x66	E10	85,00%	5,8	335	50	2,7
HF-AN-DP-457/610/66-E10	457x610x66	E10	85,00%	7,8	450	50	3,2
HF-AN-DP-610/610/66-E10	610x610x66	E10	85,00%	10,4	600	50	4,1
HF-AN-DP-610/762/66-E10	610x762x66	E10	85,00%	13,0	750	50	4,6
HF-AN-DP-610/915/66-E10	610x915x66	E10	85,00%	15,6	900	50	6,1
HF-AN-DP-762/762/66-E10	762x762x66	E10	85,00%	16,2	935	50	6,5
HF-AN-DP-610/1220/66-E10	610x1220x66	E10	85,00%	20,8	1200	50	7,3
HF-AN-DP-305/305/66-E11	305x305x66	E11	95,00%	2,6	150	70	1,5
HF-AN-DP-305/610/66-E11	305x610x66	E11	95,00%	5,2	300	70	2,6
HF-AN-DP-457/457/66-E11	457x457x66	E11	95,00%	5,8	335	70	2,7
HF-AN-DP-457/610/66-E11	457x610x66	E11	95,00%	7,8	450	70	3,2
HF-AN-DP-610/610/66-E11	610x610x66	E11	95,00%	10,4	600	70	4,1
HF-AN-DP-610/762/66-E11	610x762x66	E11	95,00%	13,0	750	70	4,6
HF-AN-DP-610/915/66-E11	610x915x66	E11	95,00%	15,6	900	70	6,1
HF-AN-DP-762/762/66-E11	762x762x66	E11	95,00%	16,2	935	70	6,5
HF-AN-DP-610/1220/66-E11	610x1220x66	E11	95,00%	20,8	1200	70	7,3

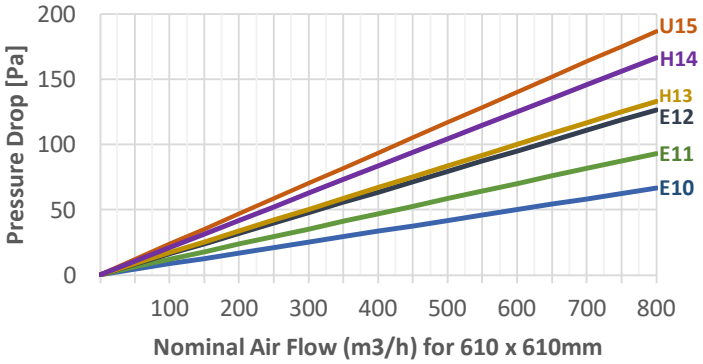
HEPA FLO- AN

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AN-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	Optional
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AN



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/69-E10	305x305x69	E10	85,00%	2,6	150	50	1,7
HF-AN-DP-305/610/69-E10	305x610x69	E10	85,00%	5,2	300	50	2,7
HF-AN-DP-457/457/69-E10	457x457x69	E10	85,00%	5,8	335	50	2,8
HF-AN-DP-457/610/69-E10	457x610x69	E10	85,00%	7,8	450	50	3,3
HF-AN-DP-610/610/69-E10	610x610x69	E10	85,00%	10,4	600	50	4,2
HF-AN-DP-610/762/69-E10	610x762x69	E10	85,00%	13,0	750	50	4,8
HF-AN-DP-610/915/69-E10	610x915x69	E10	85,00%	15,6	900	50	6,3
HF-AN-DP-762/762/69-E10	762x762x69	E10	85,00%	16,2	935	50	6,8
HF-AN-DP-610/1220/69-E10	610x1220x69	E10	85,00%	20,8	1200	50	7,5
HF-AN-DP-305/305/69-E11	305x305x69	E11	95,00%	2,6	150	70	1,7
HF-AN-DP-305/610/69-E11	305x610x69	E11	95,00%	5,2	300	70	2,7
HF-AN-DP-457/457/69-E11	457x457x69	E11	95,00%	5,8	335	70	2,8
HF-AN-DP-457/610/69-E11	457x610x69	E11	95,00%	7,8	450	70	3,3
HF-AN-DP-610/610/69-E11	610x610x69	E11	95,00%	10,4	600	70	4,2
HF-AN-DP-610/762/69-E11	610x762x69	E11	95,00%	13,0	750	70	4,8
HF-AN-DP-610/915/69-E11	610x915x69	E11	95,00%	15,6	900	70	6,3
HF-AN-DP-762/762/69-E11	762x762x69	E11	95,00%	16,2	935	70	6,8
HF-AN-DP-610/1220/69-E11	610x1220x69	E11	95,00%	20,8	1200	70	7,5

HEPA FLO- AN

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/66-E12	305x305x66	E12	99,50%	2,6	150	95	1,5
HF-AN-DP-305/610/66-E12	305x610x66	E12	99,50%	5,2	300	95	2,6
HF-AN-DP-457/457/66-E12	457x457x66	E12	99,50%	5,8	335	95	2,7
HF-AN-DP-457/610/66-E12	457x610x66	E12	99,50%	7,8	450	95	3,2
HF-AN-DP-610/610/66-E12	610x610x66	E12	99,50%	10,4	600	95	4,1
HF-AN-DP-610/762/66-E12	610x762x66	E12	99,50%	13,0	750	95	4,6
HF-AN-DP-610/915/66-E12	610x915x66	E12	99,50%	15,6	900	95	6,1
HF-AN-DP-762/762/66-E12	762x762x66	E12	99,50%	16,2	935	95	6,5
HF-AN-DP-610/1220/66-E12	610x1220x66	E12	99,50%	20,8	1200	95	7,3
HF-AN-DP-305/305/66-H13	305x305x66	H13	99,95%	2,6	150	100	1,5
HF-AN-DP-305/610/66-H13	305x610x66	H13	99,95%	5,2	300	100	2,6
HF-AN-DP-457/457/66-H13	457x457x66	H13	99,95%	5,8	335	100	2,7
HF-AN-DP-457/610/66-H13	457x610x66	H13	99,95%	7,8	450	100	3,2
HF-AN-DP-610/610/66-H13	610x610x66	H13	99,95%	10,4	600	100	4,1
HF-AN-DP-610/762/66-H13	610x762x66	H13	99,95%	13,0	750	100	4,6
HF-AN-DP-610/915/66-H13	610x915x66	H13	99,95%	15,6	900	100	6,1
HF-AN-DP-762/762/66-H13	762x762x66	H13	99,95%	16,2	935	100	6,5
HF-AN-DP-610/1220/66-H13	610x1220x66	H13	99,95%	20,8	1200	100	7,3
HF-AN-DP-305/305/66-H14	305x305x66	H14	99,995%	2,6	150	125	1,5
HF-AN-DP-305/610/66-H14	305x610x66	H14	99,995%	5,2	300	125	2,6
HF-AN-DP-457/457/66-H14	457x457x66	H14	99,995%	5,8	335	125	2,7
HF-AN-DP-457/610/66-H14	457x610x66	H14	99,995%	7,8	450	125	3,2
HF-AN-DP-610/610/66-H14	610x610x66	H14	99,995%	10,4	600	125	4,1
HF-AN-DP-610/762/66-H14	610x762x66	H14	99,995%	13,0	750	125	4,6
HF-AN-DP-610/915/66-H14	610x915x66	H14	99,995%	15,6	900	125	6,1
HF-AN-DP-762/762/66-H14	762x762x66	H14	99,995%	16,2	935	125	6,5
HF-AN-DP-610/1220/66-H14	610x1220x66	H14	99,995%	20,8	1200	125	7,3
HF-AN-DP-305/305/66-U15	305x305x66	U15	99,9995%	2,6	150	140	1,5
HF-AN-DP-305/610/66-U15	305x610x66	U15	99,9995%	5,2	300	140	2,6
HF-AN-DP-457/457/66-U15	457x457x66	U15	99,9995%	5,8	335	140	2,7
HF-AN-DP-457/610/66-U15	457x610x66	U15	99,9995%	7,8	450	140	3,2
HF-AN-DP-610/610/66-U15	610x610x66	U15	99,9995%	10,4	600	140	4,1
HF-AN-DP-610/762/66-U15	610x762x66	U15	99,9995%	13,0	750	140	4,6
HF-AN-DP-610/915/66-U15	610x915x66	U15	99,9995%	15,6	900	140	6,1
HF-AN-DP-762/762/66-U15	762x762x66	U15	99,9995%	16,2	935	140	6,5
HF-AN-DP-610/1220/66-U15	610x1220x66	U15	99,9995%	20,8	1200	140	7,3

NOTICE: Special dimensions are available

HEPA FLO - AN

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/69-E12	305x305x69	E12	99,50%	2,6	150	95	1,7
HF-AN-DP-305/610/69-E12	305x610x69	E12	99,50%	5,2	300	95	2,7
HF-AN-DP-457/457/69-E12	457x457x69	E12	99,50%	5,8	335	95	2,8
HF-AN-DP-457/610/69-E12	457x610x69	E12	99,50%	7,8	450	95	3,3
HF-AN-DP-610/610/69-E12	610x610x69	E12	99,50%	10,4	600	95	4,2
HF-AN-DP-610/762/69-E12	610x762x69	E12	99,50%	13,0	750	95	4,8
HF-AN-DP-610/915/69-E12	610x915x69	E12	99,50%	15,6	900	95	6,3
HF-AN-DP-762/762/69-E12	762x762x69	E12	99,50%	16,2	935	95	6,8
HF-AN-DP-610/1220/69-E12	610x1220x69	E12	99,50%	20,8	1200	95	7,5
HF-AN-DP-305/305/69-H13	305x305x69	H13	99,95%	2,6	150	100	1,7
HF-AN-DP-305/610/69-H13	305x610x69	H13	99,95%	5,2	300	100	2,7
HF-AN-DP-457/457/69-H13	457x457x69	H13	99,95%	5,8	335	100	2,8
HF-AN-DP-457/610/69-H13	457x610x69	H13	99,95%	7,8	450	100	3,3
HF-AN-DP-610/610/69-H13	610x610x69	H13	99,95%	10,4	600	100	4,2
HF-AN-DP-610/762/69-H13	610x762x69	H13	99,95%	13,0	750	100	4,8
HF-AN-DP-610/915/69-H13	610x915x69	H13	99,95%	15,6	900	100	6,3
HF-AN-DP-762/762/69-H13	762x762x69	H13	99,95%	16,2	935	100	6,8
HF-AN-DP-610/1220/69-H13	610x1220x69	H13	99,95%	20,8	1200	100	7,5
HF-AN-DP-305/305/69-H14	305x305x69	H14	99,995%	2,6	150	125	1,7
HF-AN-DP-305/610/69-H14	305x610x69	H14	99,995%	5,2	300	125	2,7
HF-AN-DP-457/457/69-H14	457x457x69	H14	99,995%	5,8	335	125	2,8
HF-AN-DP-457/610/69-H14	457x610x69	H14	99,995%	7,8	450	125	3,3
HF-AN-DP-610/610/69-H14	610x610x69	H14	99,995%	10,4	600	125	4,2
HF-AN-DP-610/762/69-H14	610x762x69	H14	99,995%	13,0	750	125	4,8
HF-AN-DP-610/915/69-H14	610x915x69	H14	99,995%	15,6	900	125	6,3
HF-AN-DP-762/762/69-H14	762x762x69	H14	99,995%	16,2	935	125	6,8
HF-AN-DP-610/1220/69-H14	610x1220x69	H14	99,995%	20,8	1200	125	7,5
HF-AN-DP-305/305/69-U15	305x305x69	U15	99,9995%	2,6	150	140	1,7
HF-AN-DP-305/610/69-U15	305x610x69	U15	99,9995%	5,2	300	140	2,7
HF-AN-DP-457/457/69-U15	457x457x69	U15	99,9995%	5,8	335	140	2,8
HF-AN-DP-457/610/69-U15	457x610x69	U15	99,9995%	7,8	450	140	3,3
HF-AN-DP-610/610/69-U15	610x610x69	U15	99,9995%	10,4	600	140	4,2
HF-AN-DP-610/762/69-U15	610x762x69	U15	99,9995%	13,0	750	140	4,8
HF-AN-DP-610/915/69-U15	610x915x69	U15	99,9995%	15,6	900	140	6,3
HF-AN-DP-762/762/69-U15	762x762x69	U15	99,9995%	16,2	935	140	6,8
HF-AN-DP-610/1220/69-U15	610x1220x69	U15	99,9995%	20,8	1200	140	7,5

NOTICE: Special dimensions are available

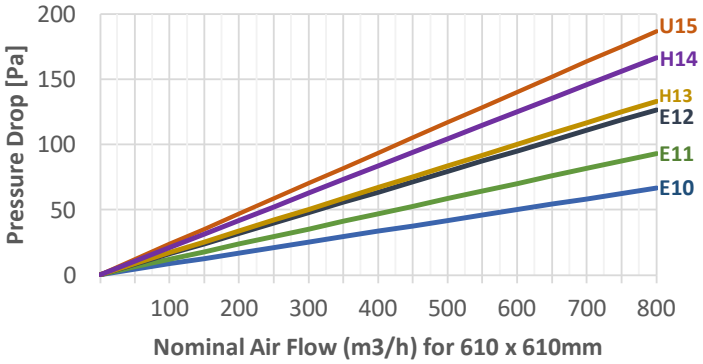
HEPA FLO - AN

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AN-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AN



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/78-E10	305x305x78	E10	85,00%	2,6	150	50	1,8
HF-AN-DP-305/610/78-E10	305x610x78	E10	85,00%	5,2	300	50	2,9
HF-AN-DP-457/457/78-E10	457x457x78	E10	85,00%	5,8	335	50	3,0
HF-AN-DP-457/610/78-E10	457x610x78	E10	85,00%	7,8	450	50	3,6
HF-AN-DP-610/610/78-E10	610x610x78	E10	85,00%	10,4	600	50	4,6
HF-AN-DP-610/762/78-E10	610x762x78	E10	85,00%	13,0	750	50	5,2
HF-AN-DP-610/915/78-E10	610x915x78	E10	85,00%	15,6	900	50	6,8
HF-AN-DP-762/762/78-E10	762x762x78	E10	85,00%	16,2	935	50	7,4
HF-AN-DP-610/1220/78-E10	610x1220x78	E10	85,00%	20,8	1200	50	8,1
HF-AN-DP-305/305/78-E11	305x305x78	E11	95,00%	2,6	150	70	1,8
HF-AN-DP-305/610/78-E11	305x610x78	E11	95,00%	5,2	300	70	2,9
HF-AN-DP-457/457/78-E11	457x457x78	E11	95,00%	5,8	335	70	3,0
HF-AN-DP-457/610/78-E11	457x610x78	E11	95,00%	7,8	450	70	3,6
HF-AN-DP-610/610/78-E11	610x610x78	E11	95,00%	10,4	600	70	4,6
HF-AN-DP-610/762/78-E11	610x762x78	E11	95,00%	13,0	750	70	5,2
HF-AN-DP-610/915/78-E11	610x915x78	E11	95,00%	15,6	900	70	6,8
HF-AN-DP-762/762/78-E11	762x762x78	E11	95,00%	16,2	935	70	7,4
HF-AN-DP-610/1220/78-E11	610x1220x78	E11	95,00%	20,8	1200	70	8,1

HEPA FLO - AN

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/78-E12	305x305x78	E12	99,50%	2,6	150	95	
HF-AN-DP-305/610/78-E12	305x610x78	E12	99,50%	5,2	300	95	
HF-AN-DP-457/457/78-E12	457x457x78	E12	99,50%	5,8	335	95	
HF-AN-DP-457/610/78-E12	457x610x78	E12	99,50%	7,8	450	95	
HF-AN-DP-610/610/78-E12	610x610x78	E12	99,50%	10,4	600	95	
HF-AN-DP-610/762/78-E12	610x762x78	E12	99,50%	13,0	750	95	
HF-AN-DP-610/915/78-E12	610x915x78	E12	99,50%	15,6	900	95	
HF-AN-DP-762/762/78-E12	762x762x78	E12	99,50%	16,2	935	95	
HF-AN-DP-610/1220/78-E12	610x1220x78	E12	99,50%	20,8	1200	95	
HF-AN-DP-305/305/78-H13	305x305x78	H13	99,95%	2,6	150	100	1,8
HF-AN-DP-305/610/78-H13	305x610x78	H13	99,95%	5,2	300	100	2,9
HF-AN-DP-457/457/78-H13	457x457x78	H13	99,95%	5,8	335	100	3,0
HF-AN-DP-457/610/78-H13	457x610x78	H13	99,95%	7,8	450	100	3,6
HF-AN-DP-610/610/78-H13	610x610x78	H13	99,95%	10,4	600	100	4,6
HF-AN-DP-610/762/78-H13	610x762x78	H13	99,95%	13,0	750	100	5,2
HF-AN-DP-610/915/78-H13	610x915x78	H13	99,95%	15,6	900	100	6,8
HF-AN-DP-762/762/78-H13	762x762x78	H13	99,95%	16,2	935	100	7,4
HF-AN-DP-610/1220/78-H13	610x1220x78	H13	99,95%	20,8	1200	100	8,1
HF-AN-DP-305/305/78-H14	305x305x78	H14	99,995%	2,6	150	125	1,8
HF-AN-DP-305/610/78-H14	305x610x78	H14	99,995%	5,2	300	125	2,9
HF-AN-DP-457/457/78-H14	457x457x78	H14	99,995%	5,8	335	125	3,0
HF-AN-DP-457/610/78-H14	457x610x78	H14	99,995%	7,8	450	125	3,6
HF-AN-DP-610/610/78-H14	610x610x78	H14	99,995%	10,4	600	125	4,6
HF-AN-DP-610/762/78-H14	610x762x78	H14	99,995%	13,0	750	125	5,2
HF-AN-DP-610/915/78-H14	610x915x78	H14	99,995%	15,6	900	125	6,8
HF-AN-DP-762/762/78-H14	762x762x78	H14	99,995%	16,2	935	125	7,4
HF-AN-DP-610/1220/78-H14	610x1220x78	H14	99,995%	20,8	1200	125	8,1
HF-AN-DP-305/305/78-U15	305x305x78	U15	99,9995%	2,6	150	140	1,8
HF-AN-DP-305/610/78-U15	305x610x78	U15	99,9995%	5,2	300	140	2,9
HF-AN-DP-457/457/78-U15	457x457x78	U15	99,9995%	5,8	335	140	3,0
HF-AN-DP-457/610/78-U15	457x610x78	U15	99,9995%	7,8	450	140	3,6
HF-AN-DP-610/610/78-U15	610x610x78	U15	99,9995%	10,4	600	140	4,6
HF-AN-DP-610/762/78-U15	610x762x78	U15	99,9995%	13,0	750	140	5,2
HF-AN-DP-610/915/78-U15	610x915x78	U15	99,9995%	15,6	900	140	6,8
HF-AN-DP-762/762/78-U15	762x762x78	U15	99,9995%	16,2	935	140	7,4
HF-AN-DP-610/1220/78-U15	610x1220x78	U15	99,9995%	20,8	1200	140	8,1

NOTICE: Special dimensions are available

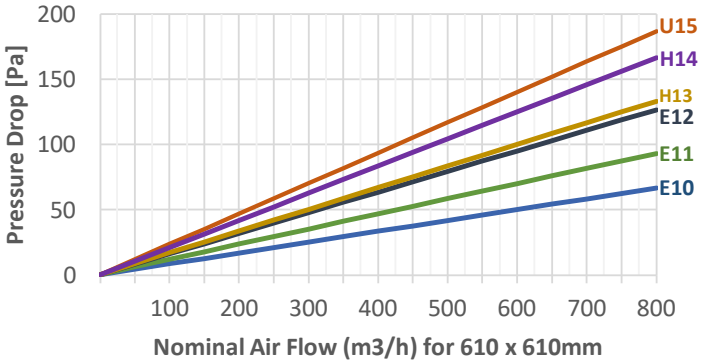
HEPA FLO - AN

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AN-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AN



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/110-E10	305x305x110	E10	85,00%	2,6	150	50	2,1
HF-AN-DP-305/610/110-E10	305x610x110	E10	85,00%	5,2	300	50	3,4
HF-AN-DP-457/457/110-E10	457x457x110	E10	85,00%	5,8	335	50	3,6
HF-AN-DP-457/610/110-E10	457x610x110	E10	85,00%	7,8	450	50	4,3
HF-AN-DP-610/610/110-E10	610x610x110	E10	85,00%	10,4	600	50	5,5
HF-AN-DP-610/762/110-E10	610x762x110	E10	85,00%	13,0	750	50	6,2
HF-AN-DP-610/915/110-E10	610x915x110	E10	85,00%	15,6	900	50	8,1
HF-AN-DP-762/762/110-E10	762x762x110	E10	85,00%	16,2	935	50	8,8
HF-AN-DP-610/1220/110-E10	610x1220x110	E10	85,00%	20,8	1200	50	9,7
HF-AN-DP-305/305/110-E11	305x305x110	E11	95,00%	2,6	150	70	2,1
HF-AN-DP-305/610/110-E11	305x610x110	E11	95,00%	5,2	300	70	3,4
HF-AN-DP-457/457/110-E11	457x457x110	E11	95,00%	5,8	335	70	3,6
HF-AN-DP-457/610/110-E11	457x610x110	E11	95,00%	7,8	450	70	4,3
HF-AN-DP-610/610/110-E11	610x610x110	E11	95,00%	10,4	600	70	5,5
HF-AN-DP-610/762/110-E11	610x762x110	E11	95,00%	13,0	750	70	6,2
HF-AN-DP-610/915/110-E11	610x915x110	E11	95,00%	15,6	900	70	8,1
HF-AN-DP-762/762/110-E11	762x762x110	E11	95,00%	16,2	935	70	8,8
HF-AN-DP-610/1220/110-E11	610x1220x110	E11	95,00%	20,8	1200	70	9,7

HEPA FLO - AN

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/110-E12	305x305x110	E12	99,50%	2,6	150	95	2,1
HF-AN-DP-305/610/110-E12	305x610x110	E12	99,50%	5,2	300	95	3,4
HF-AN-DP-457/457/110-E12	457x457x110	E12	99,50%	5,8	335	95	3,6
HF-AN-DP-457/610/110-E12	457x610x110	E12	99,50%	7,8	450	95	4,3
HF-AN-DP-610/610/110-E12	610x610x110	E12	99,50%	10,4	600	95	5,5
HF-AN-DP-610/762/110-E12	610x762x110	E12	99,50%	13,0	750	95	6,2
HF-AN-DP-610/915/110-E12	610x915x110	E12	99,50%	15,6	900	95	8,1
HF-AN-DP-762/762/110-E12	762x762x110	E12	99,50%	16,2	935	95	8,8
HF-AN-DP-610/1220/110-E12	610x1220x110	E12	99,50%	20,8	1200	95	9,7
HF-AN-DP-305/305/110-H13	305x305x110	H13	99,95%	2,6	150	100	2,1
HF-AN-DP-305/610/110-H13	305x610x110	H13	99,95%	5,2	300	100	3,4
HF-AN-DP-457/457/110-H13	457x457x110	H13	99,95%	5,8	335	100	3,6
HF-AN-DP-457/610/110-H13	457x610x110	H13	99,95%	7,8	450	100	4,3
HF-AN-DP-610/610/110-H13	610x610x110	H13	99,95%	10,4	600	100	5,5
HF-AN-DP-610/762/110-H13	610x762x110	H13	99,95%	13,0	750	100	6,2
HF-AN-DP-610/915/110-H13	610x915x110	H13	99,95%	15,6	900	100	8,1
HF-AN-DP-762/762/110-H13	762x762x110	H13	99,95%	16,2	935	100	8,8
HF-AN-DP-610/1220/110-H13	610x1220x110	H13	99,95%	20,8	1200	100	9,7
HF-AN-DP-305/305/110-H14	305x305x110	H14	99,995%	2,6	150	125	2,1
HF-AN-DP-305/610/110-H14	305x610x110	H14	99,995%	5,2	300	125	3,4
HF-AN-DP-457/457/110-H14	457x457x110	H14	99,995%	5,8	335	125	3,6
HF-AN-DP-457/610/110-H14	457x610x110	H14	99,995%	7,8	450	125	4,3
HF-AN-DP-610/610/110-H14	610x610x110	H14	99,995%	10,4	600	125	5,5
HF-AN-DP-610/762/110-H14	610x762x110	H14	99,995%	13,0	750	125	6,2
HF-AN-DP-610/915/110-H14	610x915x110	H14	99,995%	15,6	900	125	8,1
HF-AN-DP-762/762/110-H14	762x762x110	H14	99,995%	16,2	935	125	8,8
HF-AN-DP-610/1220/110-H14	610x1220x110	H14	99,995%	20,8	1200	125	9,7
HF-AN-DP-305/305/110-U15	305x305x110	U15	99,9995%	2,6	150	140	2,1
HF-AN-DP-305/610/110-U15	305x610x110	U15	99,9995%	5,2	300	140	3,4
HF-AN-DP-457/457/110-U15	457x457x110	U15	99,9995%	5,8	335	140	3,6
HF-AN-DP-457/610/110-U15	457x610x110	U15	99,9995%	7,8	450	140	4,3
HF-AN-DP-610/610/110-U15	610x610x110	U15	99,9995%	10,4	600	140	5,5
HF-AN-DP-610/762/110-U15	610x762x110	U15	99,9995%	13,0	750	140	6,2
HF-AN-DP-610/915/110-U15	610x915x110	U15	99,9995%	15,6	900	140	8,1
HF-AN-DP-762/762/110-U15	762x762x110	U15	99,9995%	16,2	935	140	8,8
HF-AN-DP-610/1220/110-U15	610x1220x110	U15	99,9995%	20,8	1200	140	9,7

NOTICE: Special dimensions are available

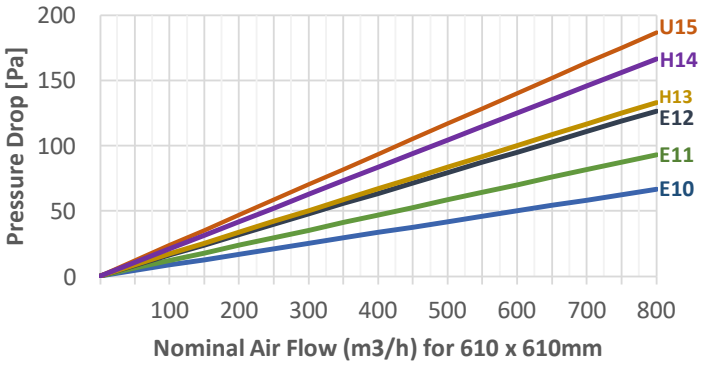
HEPA FLO - AN

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AN-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AN



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/125-E10	305x305x125	E10	85,00%	2,6	150	50	2,5
HF-AN-DP-305/610/125-E10	305x610x125	E10	85,00%	5,2	300	50	3,9
HF-AN-DP-457/457/125-E10	457x457x125	E10	85,00%	5,8	335	50	4,1
HF-AN-DP-457/610/125-E10	457x610x125	E10	85,00%	7,8	450	50	4,9
HF-AN-DP-610/610/125-E10	610x610x125	E10	85,00%	10,4	600	50	6,3
HF-AN-DP-610/762/125-E10	610x762x125	E10	85,00%	13,0	750	50	7,0
HF-AN-DP-610/915/125-E10	610x915x125	E10	85,00%	15,6	900	50	9,2
HF-AN-DP-762/762/125-E10	762x762x125	E10	85,00%	16,2	935	50	9,8
HF-AN-DP-610/1220/125-E10	610x1220x125	E10	85,00%	20,8	1200	50	11,2
HF-AN-DP-305/305/125-E11	305x305x125	E11	95,00%	2,6	150	70	2,5
HF-AN-DP-305/610/125-E11	305x610x125	E11	95,00%	5,2	300	70	3,9
HF-AN-DP-457/457/125-E11	457x457x125	E11	95,00%	5,8	335	70	4,1
HF-AN-DP-457/610/125-E11	457x610x125	E11	95,00%	7,8	450	70	4,9
HF-AN-DP-610/610/125-E11	610x610x125	E11	95,00%	10,4	600	70	6,3
HF-AN-DP-610/762/125-E11	610x762x125	E11	95,00%	13,0	750	70	7,0
HF-AN-DP-610/915/125-E11	610x915x125	E11	95,00%	15,6	900	70	9,2
HF-AN-DP-762/762/125-E11	762x762x125	E11	95,00%	16,2	935	70	9,8
HF-AN-DP-610/1220/125-E11	610x1220x125	E11	95,00%	20,8	1200	70	11,2

HEPA FLO - AN

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/125-E12	305x305x125	E12	99,50%	2,6	150	95	2,5
HF-AN-DP-305/610/125-E12	305x610x125	E12	99,50%	5,2	300	95	3,9
HF-AN-DP-457/457/125-E12	457x457x125	E12	99,50%	5,8	335	95	4,1
HF-AN-DP-457/610/125-E12	457x610x125	E12	99,50%	7,8	450	95	4,9
HF-AN-DP-610/610/125-E12	610x610x125	E12	99,50%	10,4	600	95	6,3
HF-AN-DP-610/762/125-E12	610x762x125	E12	99,50%	13,0	750	95	7,0
HF-AN-DP-610/915/125-E12	610x915x125	E12	99,50%	15,6	900	95	9,2
HF-AN-DP-762/762/125-E12	762x762x125	E12	99,50%	16,2	935	95	9,8
HF-AN-DP-610/1220/125-E12	610x1220x125	E12	99,50%	20,8	1200	95	11,2
HF-AN-DP-305/305/125-H13	305x305x125	H13	99,95%	2,6	150	100	2,5
HF-AN-DP-305/610/125-H13	305x610x125	H13	99,95%	5,2	300	100	3,9
HF-AN-DP-457/457/125-H13	457x457x125	H13	99,95%	5,8	335	100	4,1
HF-AN-DP-457/610/125-H13	457x610x125	H13	99,95%	7,8	450	100	4,9
HF-AN-DP-610/610/125-H13	610x610x125	H13	99,95%	10,4	600	100	6,3
HF-AN-DP-610/762/125-H13	610x762x125	H13	99,95%	13,0	750	100	7,0
HF-AN-DP-610/915/125-H13	610x915x125	H13	99,95%	15,6	900	100	9,2
HF-AN-DP-762/762/125-H13	762x762x125	H13	99,95%	16,2	935	100	9,8
HF-AN-DP-610/1220/125-H13	610x1220x125	H13	99,95%	20,8	1200	100	11,2
HF-AN-DP-305/305/125-H14	305x305x125	H14	99,995%	2,6	150	125	2,5
HF-AN-DP-305/610/125-H14	305x610x125	H14	99,995%	5,2	300	125	3,9
HF-AN-DP-457/457/125-H14	457x457x125	H14	99,995%	5,8	335	125	4,1
HF-AN-DP-457/610/125-H14	457x610x125	H14	99,995%	7,8	450	125	4,9
HF-AN-DP-610/610/125-H14	610x610x125	H14	99,995%	10,4	600	125	6,3
HF-AN-DP-610/762/125-H14	610x762x125	H14	99,995%	13,0	750	125	7,0
HF-AN-DP-610/915/125-H14	610x915x125	H14	99,995%	15,6	900	125	9,2
HF-AN-DP-762/762/125-H14	762x762x125	H14	99,995%	16,2	935	125	9,8
HF-AN-DP-610/1220/125-H14	610x1220x125	H14	99,995%	20,8	1200	125	11,2
HF-AN-DP-305/305/125-U15	305x305x125	U15	99,9995%	2,6	150	140	2,5
HF-AN-DP-305/610/125-U15	305x610x125	U15	99,9995%	5,2	300	140	3,9
HF-AN-DP-457/457/125-U15	457x457x125	U15	99,9995%	5,8	335	140	4,1
HF-AN-DP-457/610/125-U15	457x610x125	U15	99,9995%	7,8	450	140	4,9
HF-AN-DP-610/610/125-U15	610x610x125	U15	99,9995%	10,4	600	140	6,3
HF-AN-DP-610/762/125-U15	610x762x125	U15	99,9995%	13,0	750	140	7,0
HF-AN-DP-610/915/125-U15	610x915x125	U15	99,9995%	15,6	900	140	9,2
HF-AN-DP-762/762/125-U15	762x762x125	U15	99,9995%	16,2	935	140	9,8
HF-AN-DP-610/1220/125-U15	610x1220x125	U15	99,9995%	20,8	1200	140	11,2

NOTICE: Special dimensions are available

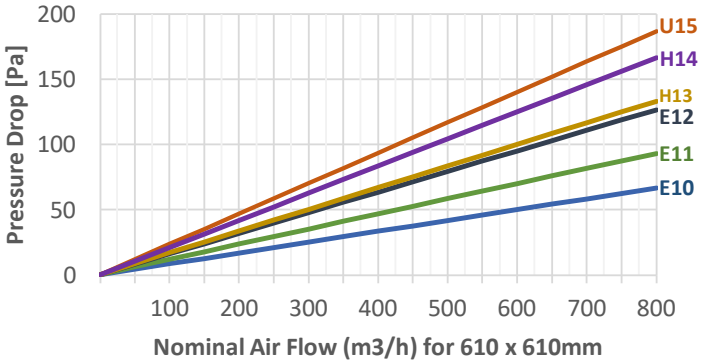
HEPA FLO - AN

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AN-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AN



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/150-E10	305x305x150	E10	85,00%	2,6	150	50	3,0
HF-AN-DP-305/610/150-E10	305x610x150	E10	85,00%	5,2	300	50	4,8
HF-AN-DP-457/457/150-E10	457x457x150	E10	85,00%	5,8	335	50	5,1
HF-AN-DP-457/610/150-E10	457x610x150	E10	85,00%	7,8	450	50	6,2
HF-AN-DP-610/610/150-E10	610x610x150	E10	85,00%	10,4	600	50	7,8
HF-AN-DP-610/762/150-E10	610x762x150	E10	85,00%	13,0	750	50	8,7
HF-AN-DP-610/915/150-E10	610x915x150	E10	85,00%	15,6	900	50	11,5
HF-AN-DP-762/762/150-E10	762x762x150	E10	85,00%	16,2	935	50	12,3
HF-AN-DP-610/1220/150-E10	610x1220x150	E10	85,00%	20,8	1200	50	13,9
HF-AN-DP-305/305/150-E11	305x305x150	E11	95,00%	2,6	150	70	3,0
HF-AN-DP-305/610/150-E11	305x610x150	E11	95,00%	5,2	300	70	4,8
HF-AN-DP-457/457/150-E11	457x457x150	E11	95,00%	5,8	335	70	5,1
HF-AN-DP-457/610/150-E11	457x610x150	E11	95,00%	7,8	450	70	6,2
HF-AN-DP-610/610/150-E11	610x610x150	E11	95,00%	10,4	600	70	7,8
HF-AN-DP-610/762/150-E11	610x762x150	E11	95,00%	13,0	750	70	8,7
HF-AN-DP-610/915/150-E11	610x915x150	E11	95,00%	15,6	900	70	11,5
HF-AN-DP-762/762/150-E11	762x762x150	E11	95,00%	16,2	935	70	12,3
HF-AN-DP-610/1220/150-E11	610x1220x150	E11	95,00%	20,8	1200	70	13,9

HEPA FLO - AN

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-305/305/150-E12	305x305x150	E12	99,50%	2,6	150	95	3,0
HF-AN-DP-305/610/150-E12	305x610x150	E12	99,50%	5,2	300	95	4,8
HF-AN-DP-457/457/150-E12	457x457x150	E12	99,50%	5,8	335	95	5,1
HF-AN-DP-457/610/150-E12	457x610x150	E12	99,50%	7,8	450	95	6,2
HF-AN-DP-610/610/150-E12	610x610x150	E12	99,50%	10,4	600	95	7,8
HF-AN-DP-610/762/150-E12	610x762x150	E12	99,50%	13,0	750	95	8,7
HF-AN-DP-610/915/150-E12	610x915x150	E12	99,50%	15,6	900	95	11,5
HF-AN-DP-762/762/150-E12	762x762x150	E12	99,50%	16,2	935	95	12,3
HF-AN-DP-610/1220/150-E12	610x1220x150	E12	99,50%	20,8	1200	95	13,9
HF-AN-DP-305/305/150-H13	305x305x150	H13	99,95%	2,6	150	100	3,0
HF-AN-DP-305/610/150-H13	305x610x150	H13	99,95%	5,2	300	100	4,8
HF-AN-DP-457/457/150-H13	457x457x150	H13	99,95%	5,8	335	100	5,1
HF-AN-DP-457/610/150-H13	457x610x150	H13	99,95%	7,8	450	100	6,2
HF-AN-DP-610/610/150-H13	610x610x150	H13	99,95%	10,4	600	100	7,8
HF-AN-DP-610/762/150-H13	610x762x150	H13	99,95%	13,0	750	100	8,7
HF-AN-DP-610/915/150-H13	610x915x150	H13	99,95%	15,6	900	100	11,5
HF-AN-DP-762/762/150-H13	762x762x150	H13	99,95%	16,2	935	100	12,3
HF-AN-DP-610/1220/150-H13	610x1220x150	H13	99,95%	20,8	1200	100	13,9
HF-AN-DP-305/305/150-H14	305x305x150	H14	99,995%	2,6	150	125	3,0
HF-AN-DP-305/610/150-H14	305x610x150	H14	99,995%	5,2	300	125	4,8
HF-AN-DP-457/457/150-H14	457x457x150	H14	99,995%	5,8	335	125	5,1
HF-AN-DP-457/610/150-H14	457x610x150	H14	99,995%	7,8	450	125	6,2
HF-AN-DP-610/610/150-H14	610x610x150	H14	99,995%	10,4	600	125	7,8
HF-AN-DP-610/762/150-H14	610x762x150	H14	99,995%	13,0	750	125	8,7
HF-AN-DP-610/915/150-H14	610x915x150	H14	99,995%	15,6	900	125	11,5
HF-AN-DP-762/762/150-H14	762x762x150	H14	99,995%	16,2	935	125	12,3
HF-AN-DP-610/1220/150-H14	610x1220x150	H14	99,995%	20,8	1200	125	13,9
HF-AN-DP-305/305/150-U15	305x305x150	U15	99,9995%	2,6	150	140	3,0
HF-AN-DP-305/610/150-U15	305x610x150	U15	99,9995%	5,2	300	140	4,8
HF-AN-DP-457/457/150-U15	457x457x150	U15	99,9995%	5,8	335	140	5,1
HF-AN-DP-457/610/150-U15	457x610x150	U15	99,9995%	7,8	450	140	6,2
HF-AN-DP-610/610/150-U15	610x610x150	U15	99,9995%	10,4	600	140	7,8
HF-AN-DP-610/762/150-U15	610x762x150	U15	99,9995%	13,0	750	140	8,7
HF-AN-DP-610/915/150-U15	610x915x150	U15	99,9995%	15,6	900	140	11,5
HF-AN-DP-762/762/150-U15	762x762x150	U15	99,9995%	16,2	935	140	12,3
HF-AN-DP-610/1220/150-U15	610x1220x150	U15	99,9995%	20,8	1200	140	13,9

NOTICE: Special dimensions are available

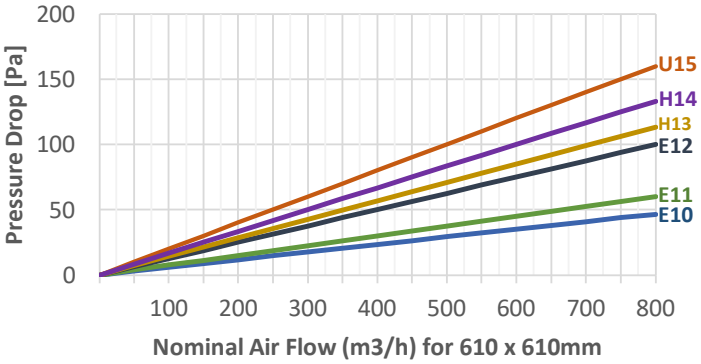
HEPA FLO - AM

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AM-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	75mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AM



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AM-DP-305/305/110-E10	305x305x110	E10	85,00%	3,1	150	35	2,3
HF-AM-DP-305/610/110-E10	305x610x110	E10	85,00%	6,2	300	35	3,6
HF-AM-DP-457/457/110-E10	457x457x110	E10	85,00%	7,0	335	35	3,8
HF-AM-DP-457/610/110-E10	457x610x110	E10	85,00%	9,4	450	35	4,5
HF-AM-DP-610/610/110-E10	610x610x110	E10	85,00%	12,4	600	35	5,8
HF-AM-DP-610/762/110-E10	610x762x110	E10	85,00%	15,5	750	35	6,5
HF-AM-DP-610/915/110-E10	610x915x110	E10	85,00%	18,6	900	35	8,5
HF-AM-DP-762/762/110-E10	762x762x110	E10	85,00%	19,2	935	35	9,3
HF-AM-DP-610/1220/110-E10	610x1220x110	E10	85,00%	24,8	1200	35	10,3
HF-AM-DP-305/305/110-E11	305x305x110	E11	95,00%	3,1	150	45	2,3
HF-AM-DP-305/610/110-E11	305x610x110	E11	95,00%	6,2	300	45	3,6
HF-AM-DP-457/457/110-E11	457x457x110	E11	95,00%	7,0	335	45	3,8
HF-AM-DP-457/610/110-E11	457x610x110	E11	95,00%	9,4	450	45	4,5
HF-AM-DP-610/610/110-E11	610x610x110	E11	95,00%	12,4	600	45	5,8
HF-AM-DP-610/762/110-E11	610x762x110	E11	95,00%	15,5	750	45	6,5
HF-AM-DP-610/915/110-E11	610x915x110	E11	95,00%	18,6	900	45	8,5
HF-AM-DP-762/762/110-E11	762x762x110	E11	95,00%	19,2	935	45	9,3
HF-AM-DP-610/1220/110-E11	610x1220x110	E11	95,00%	24,8	1200	45	10,3

HEPA FLO - AM

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AM-DP-305/305/110-E12	305x305x110	E12	99,50%	3,1	150	75	2,3
HF-AM-DP-305/610/110-E12	305x610x110	E12	99,50%	6,2	300	75	3,6
HF-AM-DP-457/457/110-E12	457x457x110	E12	99,50%	7,0	335	75	3,8
HF-AM-DP-457/610/110-E12	457x610x110	E12	99,50%	9,4	450	75	4,5
HF-AM-DP-610/610/110-E12	610x610x110	E12	99,50%	12,4	600	75	5,8
HF-AM-DP-610/762/110-E12	610x762x110	E12	99,50%	15,5	750	75	6,5
HF-AM-DP-610/915/110-E12	610x915x110	E12	99,50%	18,6	900	75	8,5
HF-AM-DP-762/762/110-E12	762x762x110	E12	99,50%	19,2	935	75	9,3
HF-AM-DP-610/1220/110-E12	610x1220x110	E12	99,50%	24,8	1200	75	10,3
HF-AM-DP-305/305/110-H13	305x305x110	H13	99,95%	3,1	150	85	2,3
HF-AM-DP-305/610/110-H13	305x610x110	H13	99,95%	6,2	300	85	3,6
HF-AM-DP-457/457/110-H13	457x457x110	H13	99,95%	7,0	335	85	3,8
HF-AM-DP-457/610/110-H13	457x610x110	H13	99,95%	9,4	450	85	4,5
HF-AM-DP-610/610/110-H13	610x610x110	H13	99,95%	12,4	600	85	5,8
HF-AM-DP-610/762/110-H13	610x762x110	H13	99,95%	15,5	750	85	6,5
HF-AM-DP-610/915/110-H13	610x915x110	H13	99,95%	18,6	900	85	8,5
HF-AM-DP-762/762/110-H13	762x762x110	H13	99,95%	19,2	935	85	9,3
HF-AM-DP-610/1220/110-H13	610x1220x110	H13	99,95%	24,8	1200	85	10,3
HF-AM-DP-305/305/110-H14	305x305x110	H14	99,995%	3,1	150	100	2,3
HF-AM-DP-305/610/110-H14	305x610x110	H14	99,995%	6,2	300	100	3,6
HF-AM-DP-457/457/110-H14	457x457x110	H14	99,995%	7,0	335	100	3,8
HF-AM-DP-457/610/110-H14	457x610x110	H14	99,995%	9,4	450	100	4,5
HF-AM-DP-610/610/110-H14	610x610x110	H14	99,995%	12,4	600	100	5,8
HF-AM-DP-610/762/110-H14	610x762x110	H14	99,995%	15,5	750	100	6,5
HF-AM-DP-610/915/110-H14	610x915x110	H14	99,995%	18,6	900	100	8,5
HF-AM-DP-762/762/110-H14	762x762x110	H14	99,995%	19,2	935	100	9,3
HF-AM-DP-610/1220/110-H14	610x1220x110	H14	99,995%	24,8	1200	100	10,3
HF-AM-DP-305/305/110-U15	305x305x110	U15	99,9995%	3,1	150	120	2,3
HF-AM-DP-305/610/110-U15	305x610x110	U15	99,9995%	6,2	300	120	3,6
HF-AM-DP-457/457/110-U15	457x457x110	U15	99,9995%	7,0	335	120	3,8
HF-AM-DP-457/610/110-U15	457x610x110	U15	99,9995%	9,4	450	120	4,5
HF-AM-DP-610/610/110-U15	610x610x110	U15	99,9995%	12,4	600	120	5,8
HF-AM-DP-610/762/110-U15	610x762x110	U15	99,9995%	15,5	750	120	6,5
HF-AM-DP-610/915/110-U15	610x915x110	U15	99,9995%	18,6	900	120	8,5
HF-AM-DP-762/762/110-U15	762x762x110	U15	99,9995%	19,2	935	120	9,3
HF-AM-DP-610/1220/110-U15	610x1220x110	U15	99,9995%	24,8	1200	120	10,3

NOTICE: Special dimensions are available

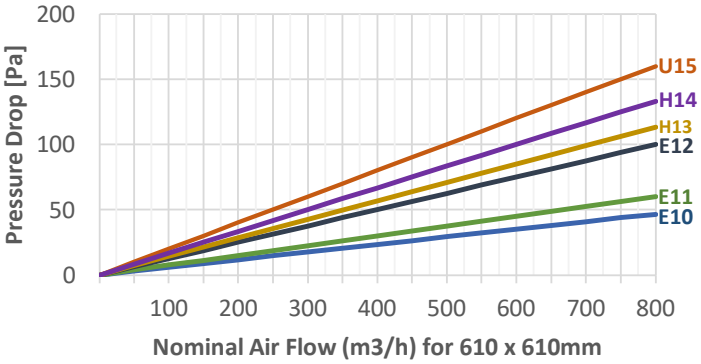
HEPA FLO - AM

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AM-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	75mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AM



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AM-DP-305/305/125-E10	305x305x125	E10	85,00%	3,1	150	35	2,6
HF-AM-DP-305/610/125-E10	305x610x125	E10	85,00%	6,2	300	35	4,2
HF-AM-DP-457/457/125-E10	457x457x125	E10	85,00%	7,0	335	35	4,4
HF-AM-DP-457/610/125-E10	457x610x125	E10	85,00%	9,4	450	35	5,3
HF-AM-DP-610/610/125-E10	610x610x125	E10	85,00%	12,4	600	35	6,8
HF-AM-DP-610/762/125-E10	610x762x125	E10	85,00%	15,5	750	35	7,6
HF-AM-DP-610/915/125-E10	610x915x125	E10	85,00%	18,6	900	35	10,0
HF-AM-DP-762/762/125-E10	762x762x125	E10	85,00%	19,2	935	35	10,6
HF-AM-DP-610/1220/125-E10	610x1220x125	E10	85,00%	24,8	1200	35	12,1
HF-AM-DP-305/305/125-E11	305x305x125	E11	95,00%	3,1	150	45	2,6
HF-AM-DP-305/610/125-E11	305x610x125	E11	95,00%	6,2	300	45	4,2
HF-AM-DP-457/457/125-E11	457x457x125	E11	95,00%	7,0	335	45	4,4
HF-AM-DP-457/610/125-E11	457x610x125	E11	95,00%	9,4	450	45	5,3
HF-AM-DP-610/610/125-E11	610x610x125	E11	95,00%	12,4	600	45	6,8
HF-AM-DP-610/762/125-E11	610x762x125	E11	95,00%	15,5	750	45	7,6
HF-AM-DP-610/915/125-E11	610x915x125	E11	95,00%	18,6	900	45	10,0
HF-AM-DP-762/762/125-E11	762x762x125	E11	95,00%	19,2	935	45	10,6
HF-AM-DP-610/1220/125-E11	610x1220x125	E11	95,00%	24,8	1200	45	12,1

HEPA FLO - AM

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AM-DP-305/305/125-E12	305x305x125	E12	99,50%	3,1	150	75	2,6
HF-AM-DP-305/610/125-E12	305x610x125	E12	99,50%	6,2	300	75	4,2
HF-AM-DP-457/457/125-E12	457x457x125	E12	99,50%	7,0	335	75	4,4
HF-AM-DP-457/610/125-E12	457x610x125	E12	99,50%	9,4	450	75	5,3
HF-AM-DP-610/610/125-E12	610x610x125	E12	99,50%	12,4	600	75	6,8
HF-AM-DP-610/762/125-E12	610x762x125	E12	99,50%	15,5	750	75	7,6
HF-AM-DP-610/915/125-E12	610x915x125	E12	99,50%	18,6	900	75	10,0
HF-AM-DP-762/762/125-E12	762x762x125	E12	99,50%	19,2	935	75	10,6
HF-AM-DP-610/1220/125-E12	610x1220x125	E12	99,50%	24,8	1200	75	12,1
HF-AM-DP-305/305/125-H13	305x305x125	H13	99,95%	3,1	150	85	2,6
HF-AM-DP-305/610/125-H13	305x610x125	H13	99,95%	6,2	300	85	4,2
HF-AM-DP-457/457/125-H13	457x457x125	H13	99,95%	7,0	335	85	4,4
HF-AM-DP-457/610/125-H13	457x610x125	H13	99,95%	9,4	450	85	5,3
HF-AM-DP-610/610/125-H13	610x610x125	H13	99,95%	12,4	600	85	6,8
HF-AM-DP-610/762/125-H13	610x762x125	H13	99,95%	15,5	750	85	7,6
HF-AM-DP-610/915/125-H13	610x915x125	H13	99,95%	18,6	900	85	10,0
HF-AM-DP-762/762/125-H13	762x762x125	H13	99,95%	19,2	935	85	10,6
HF-AM-DP-610/1220/125-H13	610x1220x125	H13	99,95%	24,8	1200	85	12,1
HF-AM-DP-305/305/125-H14	305x305x125	H14	99,995%	3,1	150	100	2,6
HF-AM-DP-305/610/125-H14	305x610x125	H14	99,995%	6,2	300	100	4,2
HF-AM-DP-457/457/125-H14	457x457x125	H14	99,995%	7,0	335	100	4,4
HF-AM-DP-457/610/125-H14	457x610x125	H14	99,995%	9,4	450	100	5,3
HF-AM-DP-610/610/125-H14	610x610x125	H14	99,995%	12,4	600	100	6,8
HF-AM-DP-610/762/125-H14	610x762x125	H14	99,995%	15,5	750	100	7,6
HF-AM-DP-610/915/125-H14	610x915x125	H14	99,995%	18,6	900	100	10,0
HF-AM-DP-762/762/125-H14	762x762x125	H14	99,995%	19,2	935	100	10,6
HF-AM-DP-610/1220/125-H14	610x1220x125	H14	99,995%	24,8	1200	100	12,1
HF-AM-DP-305/305/125-U15	305x305x125	U15	99,9995%	3,1	150	120	2,6
HF-AM-DP-305/610/125-U15	305x610x125	U15	99,9995%	6,2	300	120	4,2
HF-AM-DP-457/457/125-U15	457x457x125	U15	99,9995%	7,0	335	120	4,4
HF-AM-DP-457/610/125-U15	457x610x125	U15	99,9995%	9,4	450	120	5,3
HF-AM-DP-610/610/125-U15	610x610x125	U15	99,9995%	12,4	600	120	6,8
HF-AM-DP-610/762/125-U15	610x762x125	U15	99,9995%	15,5	750	120	7,6
HF-AM-DP-610/915/125-U15	610x915x125	U15	99,9995%	18,6	900	120	10,0
HF-AM-DP-762/762/125-U15	762x762x125	U15	99,9995%	19,2	935	120	10,6
HF-AM-DP-610/1220/125-U15	610x1220x125	U15	99,9995%	24,8	1200	120	12,1

NOTICE: Special dimensions are available

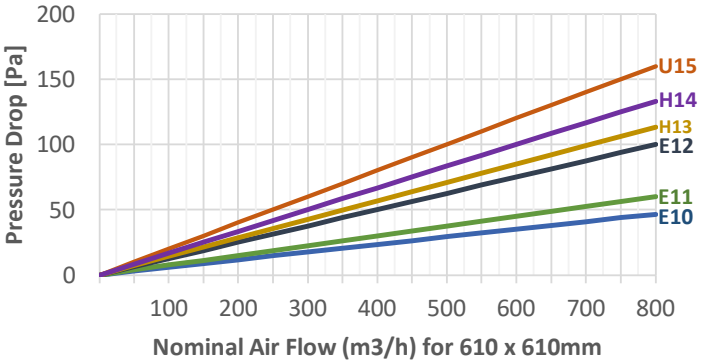
HEPA FLO - AM

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AM-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	75mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AM



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AM-DP-305/305/150-E10	305x305x125	E10	85,00%	3,1	150	35	3,3
HF-AM-DP-305/610/150-E10	305x610x125	E10	85,00%	6,2	300	35	5,2
HF-AM-DP-457/457/150-E10	457x457x125	E10	85,00%	7,0	335	35	5,5
HF-AM-DP-457/610/150-E10	457x610x125	E10	85,00%	9,4	450	35	6,6
HF-AM-DP-610/610/150-E10	610x610x125	E10	85,00%	12,4	600	35	8,4
HF-AM-DP-610/762/150-E10	610x762x125	E10	85,00%	15,5	750	35	9,4
HF-AM-DP-610/915/150-E10	610x915x125	E10	85,00%	18,6	900	35	12,4
HF-AM-DP-762/762/150-E10	762x762x125	E10	85,00%	19,2	935	35	13,3
HF-AM-DP-610/1220/150-E10	610x1220x125	E10	85,00%	24,8	1200	35	14,9
HF-AM-DP-305/305/150-E11	305x305x125	E11	95,00%	3,1	150	45	3,3
HF-AM-DP-305/610/150-E11	305x610x125	E11	95,00%	6,2	300	45	5,2
HF-AM-DP-457/457/150-E11	457x457x125	E11	95,00%	7,0	335	45	5,5
HF-AM-DP-457/610/150-E11	457x610x125	E11	95,00%	9,4	450	45	6,6
HF-AM-DP-610/610/150-E11	610x610x125	E11	95,00%	12,4	600	45	8,4
HF-AM-DP-610/762/150-E11	610x762x125	E11	95,00%	15,5	750	45	9,4
HF-AM-DP-610/915/150-E11	610x915x125	E11	95,00%	18,6	900	45	12,4
HF-AM-DP-762/762/150-E11	762x762x125	E11	95,00%	19,2	935	45	13,3
HF-AM-DP-610/1220/150-E11	610x1220x125	E11	95,00%	24,8	1200	45	14,9

HEPA FLO - AM

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AM-DP-305/305/150-E12	305x305x125	E12	99,50%	3,1	150	75	3,3
HF-AM-DP-305/610/150-E12	305x610x125	E12	99,50%	6,2	300	75	5,2
HF-AM-DP-457/457/150-E12	457x457x125	E12	99,50%	7,0	335	75	5,5
HF-AM-DP-457/610/150-E12	457x610x125	E12	99,50%	9,4	450	75	6,6
HF-AM-DP-610/610/150-E12	610x610x125	E12	99,50%	12,4	600	75	8,4
HF-AM-DP-610/762/150-E12	610x762x125	E12	99,50%	15,5	750	75	9,4
HF-AM-DP-610/915/150-E12	610x915x125	E12	99,50%	18,6	900	75	12,4
HF-AM-DP-762/762/150-E12	762x762x125	E12	99,50%	19,2	935	75	13,3
HF-AM-DP-610/1220/150-E12	610x1220x125	E12	99,50%	24,8	1200	75	14,9
HF-AM-DP-305/305/150-H13	305x305x125	H13	99,95%	3,1	150	85	3,3
HF-AM-DP-305/610/150-H13	305x610x125	H13	99,95%	6,2	300	85	5,2
HF-AM-DP-457/457/150-H13	457x457x125	H13	99,95%	7,0	335	85	5,5
HF-AM-DP-457/610/150-H13	457x610x125	H13	99,95%	9,4	450	85	6,6
HF-AM-DP-610/610/150-H13	610x610x125	H13	99,95%	12,4	600	85	8,4
HF-AM-DP-610/762/150-H13	610x762x125	H13	99,95%	15,5	750	85	9,4
HF-AM-DP-610/915/150-H13	610x915x125	H13	99,95%	18,6	900	85	12,4
HF-AM-DP-762/762/150-H13	762x762x125	H13	99,95%	19,2	935	85	13,3
HF-AM-DP-610/1220/150-H13	610x1220x125	H13	99,95%	24,8	1200	85	14,9
HF-AM-DP-305/305/150-H14	305x305x125	H14	99,995%	3,1	150	100	3,3
HF-AM-DP-305/610/150-H14	305x610x125	H14	99,995%	6,2	300	100	5,2
HF-AM-DP-457/457/150-H14	457x457x125	H14	99,995%	7,0	335	100	5,5
HF-AM-DP-457/610/150-H14	457x610x125	H14	99,995%	9,4	450	100	6,6
HF-AM-DP-610/610/150-H14	610x610x125	H14	99,995%	12,4	600	100	8,4
HF-AM-DP-610/762/150-H14	610x762x125	H14	99,995%	15,5	750	100	9,4
HF-AM-DP-610/915/150-H14	610x915x125	H14	99,995%	18,6	900	100	12,4
HF-AM-DP-762/762/150-H14	762x762x125	H14	99,995%	19,2	935	100	13,3
HF-AM-DP-610/1220/150-H14	610x1220x125	H14	99,995%	24,8	1200	100	14,9
HF-AM-DP-305/305/150-U15	305x305x125	U15	99,9995%	3,1	150	120	3,3
HF-AM-DP-305/610/150-U15	305x610x125	U15	99,9995%	6,2	300	120	5,2
HF-AM-DP-457/457/150-U15	457x457x125	U15	99,9995%	7,0	335	120	5,5
HF-AM-DP-457/610/150-U15	457x610x125	U15	99,9995%	9,4	450	120	6,6
HF-AM-DP-610/610/150-U15	610x610x125	U15	99,9995%	12,4	600	120	8,4
HF-AM-DP-610/762/150-U15	610x762x125	U15	99,9995%	15,5	750	120	9,4
HF-AM-DP-610/915/150-U15	610x915x125	U15	99,9995%	18,6	900	120	12,4
HF-AM-DP-762/762/150-U15	762x762x125	U15	99,9995%	19,2	935	120	13,3
HF-AM-DP-610/1220/150-U15	610x1220x125	U15	99,9995%	24,8	1200	120	14,9

NOTICE: Special dimensions are available

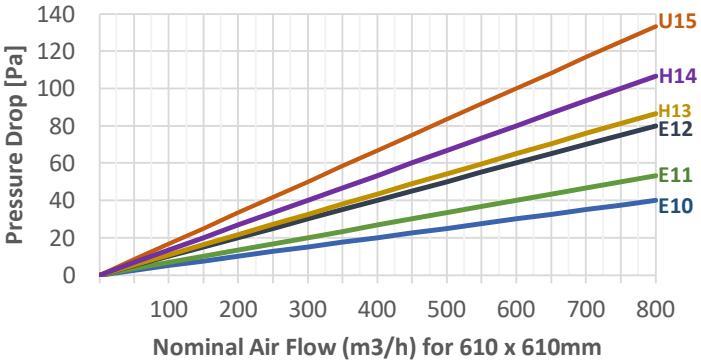
HEPA FLO - AL

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AL-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	100mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AL



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AL-DP-305/305/125-E10	305x305x125	E10	85,00%	4,5	150	30	2,8
HF-AL-DP-305/610/125-E10	305x610x125	E10	85,00%	9,0	300	30	4,5
HF-AL-DP-457/457/125-E10	457x457x125	E10	85,00%	10,2	335	30	4,7
HF-AL-DP-457/610/125-E10	457x610x125	E10	85,00%	13,5	450	30	5,7
HF-AL-DP-610/610/125-E10	610x610x125	E10	85,00%	18,0	600	30	7,3
HF-AL-DP-610/762/125-E10	610x762x125	E10	85,00%	22,5	750	30	8,1
HF-AL-DP-610/915/125-E10	610x915x125	E10	85,00%	27,0	900	30	10,7
HF-AL-DP-762/762/125-E10	762x762x125	E10	85,00%	28,2	935	30	11,4
HF-AL-DP-610/1220/125-E10	610x1220x125	E10	85,00%	36,0	1200	30	12,9
HF-AL-DP-305/305/125-E11	305x305x125	E11	95,00%	4,5	150	40	2,8
HF-AL-DP-305/610/125-E11	305x610x125	E11	95,00%	9,0	300	40	4,5
HF-AL-DP-457/457/125-E11	457x457x125	E11	95,00%	10,2	335	40	4,7
HF-AL-DP-457/610/125-E11	457x610x125	E11	95,00%	13,5	450	40	5,7
HF-AL-DP-610/610/125-E11	610x610x125	E11	95,00%	18,0	600	40	7,3
HF-AL-DP-610/762/125-E11	610x762x125	E11	95,00%	22,5	750	40	8,1
HF-AL-DP-610/915/125-E11	610x915x125	E11	95,00%	27,0	900	40	10,7
HF-AL-DP-762/762/125-E11	762x762x125	E11	95,00%	28,2	935	40	11,4
HF-AL-DP-610/1220/125-E11	610x1220x125	E11	95,00%	36,0	1200	40	12,9

HEPA FLO- AL

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AL-DP-305/305/125-E12	305x305x125	E12	99,50%	4,5	150	60	2,8
HF-AL-DP-305/610/125-E12	305x610x125	E12	99,50%	9,0	300	60	4,5
HF-AL-DP-457/457/125-E12	457x457x125	E12	99,50%	10,2	335	60	4,7
HF-AL-DP-457/610/125-E12	457x610x125	E12	99,50%	13,5	450	60	5,7
HF-AL-DP-610/610/125-E12	610x610x125	E12	99,50%	18,0	600	60	7,3
HF-AL-DP-610/762/125-E12	610x762x125	E12	99,50%	22,5	750	60	8,1
HF-AL-DP-610/915/125-E12	610x915x125	E12	99,50%	27,0	900	60	10,7
HF-AL-DP-762/762/125-E12	762x762x125	E12	99,50%	28,2	935	60	11,4
HF-AL-DP-610/1220/125-E12	610x1220x125	E12	99,50%	36,0	1200	60	12,9
HF-AL-DP-305/305/125-H13	305x305x125	H13	99,95%	4,5	150	65	2,8
HF-AL-DP-305/610/125-H13	305x610x125	H13	99,95%	9,0	300	65	4,5
HF-AL-DP-457/457/125-H13	457x457x125	H13	99,95%	10,2	335	65	4,7
HF-AL-DP-457/610/125-H13	457x610x125	H13	99,95%	13,5	450	65	5,7
HF-AL-DP-610/610/125-H13	610x610x125	H13	99,95%	18,0	600	65	7,3
HF-AL-DP-610/762/125-H13	610x762x125	H13	99,95%	22,5	750	65	8,1
HF-AL-DP-610/915/125-H13	610x915x125	H13	99,95%	27,0	900	65	10,7
HF-AL-DP-762/762/125-H13	762x762x125	H13	99,95%	28,2	935	65	11,4
HF-AL-DP-610/1220/125-H13	610x1220x125	H13	99,95%	36,0	1200	65	12,9
HF-AL-DP-305/305/125-H14	305x305x125	H14	99,995%	4,5	150	80	2,8
HF-AL-DP-305/610/125-H14	305x610x125	H14	99,995%	9,0	300	80	4,5
HF-AL-DP-457/457/125-H14	457x457x125	H14	99,995%	10,2	335	80	4,7
HF-AL-DP-457/610/125-H14	457x610x125	H14	99,995%	13,5	450	80	5,7
HF-AL-DP-610/610/125-H14	610x610x125	H14	99,995%	18,0	600	80	7,3
HF-AL-DP-610/762/125-H14	610x762x125	H14	99,995%	22,5	750	80	8,1
HF-AL-DP-610/915/125-H14	610x915x125	H14	99,995%	27,0	900	80	10,7
HF-AL-DP-762/762/125-H14	762x762x125	H14	99,995%	28,2	935	80	11,4
HF-AL-DP-610/1220/125-H14	610x1220x125	H14	99,995%	36,0	1200	80	12,9
HF-AL-DP-305/305/125-U15	305x305x125	U15	99,9995%	4,5	150	100	2,8
HF-AL-DP-305/610/125-U15	305x610x125	U15	99,9995%	9,0	300	100	4,5
HF-AL-DP-457/457/125-U15	457x457x125	U15	99,9995%	10,2	335	100	4,7
HF-AL-DP-457/610/125-U15	457x610x125	U15	99,9995%	13,5	450	100	5,7
HF-AL-DP-610/610/125-U15	610x610x125	U15	99,9995%	18,0	600	100	7,3
HF-AL-DP-610/762/125-U15	610x762x125	U15	99,9995%	22,5	750	100	8,1
HF-AL-DP-610/915/125-U15	610x915x125	U15	99,9995%	27,0	900	100	10,7
HF-AL-DP-762/762/125-U15	762x762x125	U15	99,9995%	28,2	935	100	11,4
HF-AL-DP-610/1220/125-U15	610x1220x125	U15	99,9995%	36,0	1200	100	12,9

NOTICE: Special dimensions are available

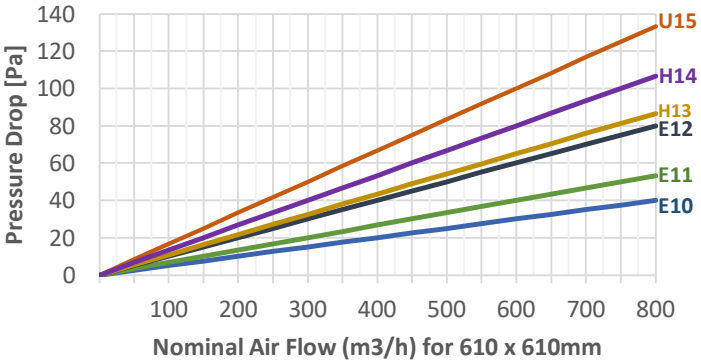
HEPA FLO - AL

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AL-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	100mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AL



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AL-DP-305/305/150-E10	305x305x150	E10	85,00%	4,5	150	30	3,5
HF-AL-DP-305/610/150-E10	305x610x150	E10	85,00%	9,0	300	30	5,6
HF-AL-DP-457/457/150-E10	457x457x150	E10	85,00%	10,2	335	30	5,9
HF-AL-DP-457/610/150-E10	457x610x150	E10	85,00%	13,5	450	30	7,1
HF-AL-DP-610/610/150-E10	610x610x150	E10	85,00%	18,0	600	30	9,0
HF-AL-DP-610/762/150-E10	610x762x150	E10	85,00%	22,5	750	30	10,1
HF-AL-DP-610/915/150-E10	610x915x150	E10	85,00%	27,0	900	30	13,4
HF-AL-DP-762/762/150-E10	762x762x150	E10	85,00%	28,2	935	30	14,3
HF-AL-DP-610/1220/150-E10	610x1220x150	E10	85,00%	36,0	1200	30	16,1
HF-AL-DP-305/305/150-E11	305x305x150	E11	95,00%	4,5	150	40	3,5
HF-AL-DP-305/610/150-E11	305x610x150	E11	95,00%	9,0	300	40	5,6
HF-AL-DP-457/457/150-E11	457x457x150	E11	95,00%	10,2	335	40	5,9
HF-AL-DP-457/610/150-E11	457x610x150	E11	95,00%	13,5	450	40	7,1
HF-AL-DP-610/610/150-E11	610x610x150	E11	95,00%	18,0	600	40	9,0
HF-AL-DP-610/762/150-E11	610x762x150	E11	95,00%	22,5	750	40	10,1
HF-AL-DP-610/915/150-E11	610x915x150	E11	95,00%	27,0	900	40	13,4
HF-AL-DP-762/762/150-E11	762x762x150	E11	95,00%	28,2	935	40	14,3
HF-AL-DP-610/1220/150-E11	610x1220x150	E11	95,00%	36,0	1200	40	16,1

HEPA FLO - AL

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AL-DP-305/305/150-E12	305x305x150	E12	99,50%	4,5	150	60	3,5
HF-AL-DP-305/610/150-E12	305x610x150	E12	99,50%	9,0	300	60	5,6
HF-AL-DP-457/457/150-E12	457x457x150	E12	99,50%	10,2	335	60	5,9
HF-AL-DP-457/610/150-E12	457x610x150	E12	99,50%	13,5	450	60	7,1
HF-AL-DP-610/610/150-E12	610x610x150	E12	99,50%	18,0	600	60	9,0
HF-AL-DP-610/762/150-E12	610x762x150	E12	99,50%	22,5	750	60	10,1
HF-AL-DP-610/915/150-E12	610x915x150	E12	99,50%	27,0	900	60	13,4
HF-AL-DP-762/762/150-E12	762x762x150	E12	99,50%	28,2	935	60	14,3
HF-AL-DP-610/1220/150-E12	610x1220x150	E12	99,50%	36,0	1200	60	16,1
HF-AL-DP-305/305/150-H13	305x305x150	H13	99,95%	4,5	150	65	3,5
HF-AL-DP-305/610/150-H13	305x610x150	H13	99,95%	9,0	300	65	5,6
HF-AL-DP-457/457/150-H13	457x457x150	H13	99,95%	10,2	335	65	5,9
HF-AL-DP-457/610/150-H13	457x610x150	H13	99,95%	13,5	450	65	7,1
HF-AL-DP-610/610/150-H13	610x610x150	H13	99,95%	18,0	600	65	9,0
HF-AL-DP-610/762/150-H13	610x762x150	H13	99,95%	22,5	750	65	10,1
HF-AL-DP-610/915/150-H13	610x915x150	H13	99,95%	27,0	900	65	13,4
HF-AL-DP-762/762/150-H13	762x762x150	H13	99,95%	28,2	935	65	14,3
HF-AL-DP-610/1220/150-H13	610x1220x150	H13	99,95%	36,0	1200	65	16,1
HF-AL-DP-305/305/150-H14	305x305x150	H14	99,995%	4,5	150	80	3,5
HF-AL-DP-305/610/150-H14	305x610x150	H14	99,995%	9,0	300	80	5,6
HF-AL-DP-457/457/150-H14	457x457x150	H14	99,995%	10,2	335	80	5,9
HF-AL-DP-457/610/150-H14	457x610x150	H14	99,995%	13,5	450	80	7,1
HF-AL-DP-610/610/150-H14	610x610x150	H14	99,995%	18,0	600	80	9,0
HF-AL-DP-610/762/150-H14	610x762x150	H14	99,995%	22,5	750	80	10,1
HF-AL-DP-610/915/150-H14	610x915x150	H14	99,995%	27,0	900	80	13,4
HF-AL-DP-762/762/150-H14	762x762x150	H14	99,995%	28,2	935	80	14,3
HF-AL-DP-610/1220/150-H14	610x1220x150	H14	99,995%	36,0	1200	80	16,1
HF-AL-DP-305/305/150-U15	305x305x150	U15	99,9995%	4,5	150	100	3,5
HF-AL-DP-305/610/150-U15	305x610x150	U15	99,9995%	9,0	300	100	5,6
HF-AL-DP-457/457/150-U15	457x457x150	U15	99,9995%	10,2	335	100	5,9
HF-AL-DP-457/610/150-U15	457x610x150	U15	99,9995%	13,5	450	100	7,1
HF-AL-DP-610/610/150-U15	610x610x150	U15	99,9995%	18,0	600	100	9,0
HF-AL-DP-610/762/150-U15	610x762x150	U15	99,9995%	22,5	750	100	10,1
HF-AL-DP-610/915/150-U15	610x915x150	U15	99,9995%	27,0	900	100	13,4
HF-AL-DP-762/762/150-U15	762x762x150	U15	99,9995%	28,2	935	100	14,3
HF-AL-DP-610/1220/150-U15	610x1220x150	U15	99,9995%	36,0	1200	100	16,1

NOTICE: Special dimensions are available

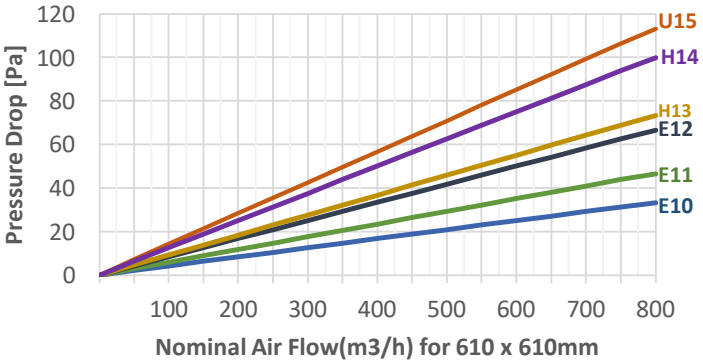
HEPA FLO - AR

Aluminium Frame EPA-HEPA-ULPA Filters

Special Features

Product Code:	HF-AR-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Flat EPDM / Endless polyurethane
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	120mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

HEPA FLO AR



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Different gasket model for leak free installation
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AR-DP-305/305/150-E10	305x305x150	E10	85,00%	5,0	150	25	3,8
HF-AR-DP-305/610/150-E10	305x610x150	E10	85,00%	10,0	300	25	6,0
HF-AR-DP-457/457/150-E10	457x457x150	E10	85,00%	11,4	335	25	6,4
HF-AR-DP-457/610/150-E10	457x610x150	E10	85,00%	15,0	450	25	7,6
HF-AR-DP-610/610/150-E10	610x610x150	E10	85,00%	20,5	600	25	9,7
HF-AR-DP-610/762/150-E10	610x762x150	E10	85,00%	25,2	750	25	10,8
HF-AR-DP-610/915/150-E10	610x915x150	E10	85,00%	30,5	900	25	14,3
HF-AR-DP-762/762/150-E10	762x762x150	E10	85,00%	32,0	935	25	15,2
HF-AR-DP-610/1220/150-E10	610x1220x150	E10	85,00%	41,0	1200	25	17,4
HF-AR-DP-305/305/150-E11	305x305x150	E11	95,00%	5,0	150	35	3,8
HF-AR-DP-305/610/150-E11	305x610x150	E11	95,00%	10,0	300	35	6,0
HF-AR-DP-457/457/150-E11	457x457x150	E11	95,00%	11,4	335	35	6,4
HF-AR-DP-457/610/150-E11	457x610x150	E11	95,00%	15,0	450	35	7,6
HF-AR-DP-610/610/150-E11	610x610x150	E11	95,00%	20,5	600	35	9,7
HF-AR-DP-610/762/150-E11	610x762x150	E11	95,00%	25,2	750	35	10,8
HF-AR-DP-610/915/150-E11	610x915x150	E11	95,00%	30,5	900	35	14,3
HF-AR-DP-762/762/150-E11	762x762x150	E11	95,00%	32,0	935	35	15,2
HF-AR-DP-610/1220/150-E11	610x1220x150	E11	95,00%	41,0	1200	35	17,4

HEPA FLO - AR

Aluminium Frame EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AR-DP-305/305/150-E12	305x305x150	E12	99,50%	5,0	150	50	3,8
HF-AR-DP-305/610/150-E12	305x610x150	E12	99,50%	10,0	300	50	6,0
HF-AR-DP-457/457/150-E12	457x457x150	E12	99,50%	11,4	335	50	6,4
HF-AR-DP-457/610/150-E12	457x610x150	E12	99,50%	15,0	450	50	7,6
HF-AR-DP-610/610/150-E12	610x610x150	E12	99,50%	20,5	600	50	9,7
HF-AR-DP-610/762/150-E12	610x762x150	E12	99,50%	25,2	750	50	10,8
HF-AR-DP-610/915/150-E12	610x915x150	E12	99,50%	30,5	900	50	14,3
HF-AR-DP-762/762/150-E12	762x762x150	E12	99,50%	32,0	935	50	15,2
HF-AR-DP-610/1220/150-E12	610x1220x150	E12	99,50%	41,0	1200	50	17,4
HF-AR-DP-305/305/150-H13	305x305x150	H13	99,95%	5,0	150	55	3,8
HF-AR-DP-305/610/150-H13	305x610x150	H13	99,95%	10,0	300	56	6,0
HF-AR-DP-457/457/150-H13	457x457x150	H13	99,95%	11,4	335	57	6,4
HF-AR-DP-457/610/150-H13	457x610x150	H13	99,95%	15,0	450	58	7,6
HF-AR-DP-610/610/150-H13	610x610x150	H13	99,95%	20,5	600	59	9,7
HF-AR-DP-610/762/150-H13	610x762x150	H13	99,95%	25,2	750	60	10,8
HF-AR-DP-610/915/150-H13	610x915x150	H13	99,95%	30,5	900	61	14,3
HF-AR-DP-762/762/150-H13	762x762x150	H13	99,95%	32,0	935	62	15,2
HF-AR-DP-610/1220/150-H13	610x1220x150	H13	99,95%	41,0	1200	63	17,4
HF-AR-DP-305/305/150-H14	305x305x150	H14	99,995%	5,0	150	75	3,8
HF-AR-DP-305/610/150-H14	305x610x150	H14	99,995%	10,0	300	75	6,0
HF-AR-DP-457/457/150-H14	457x457x150	H14	99,995%	11,4	335	75	6,4
HF-AR-DP-457/610/150-H14	457x610x150	H14	99,995%	15,0	450	75	7,6
HF-AR-DP-610/610/150-H14	610x610x150	H14	99,995%	20,5	600	75	9,7
HF-AR-DP-610/762/150-H14	610x762x150	H14	99,995%	25,2	750	75	10,8
HF-AR-DP-610/915/150-H14	610x915x150	H14	99,995%	30,5	900	75	14,3
HF-AR-DP-762/762/150-H14	762x762x150	H14	99,995%	32,0	935	75	15,2
HF-AR-DP-610/1220/150-H14	610x1220x150	H14	99,995%	41,0	1200	75	17,4
HF-AR-DP-305/305/150-U15	305x305x150	U15	99,9995%	5,0	150	85	3,8
HF-AR-DP-305/610/150-U15	305x610x150	U15	99,9995%	10,0	300	85	6,0
HF-AR-DP-457/457/150-U15	457x457x150	U15	99,9995%	11,4	335	85	6,4
HF-AR-DP-457/610/150-U15	457x610x150	U15	99,9995%	15,0	450	85	7,6
HF-AR-DP-610/610/150-U15	610x610x150	U15	99,9995%	20,5	600	85	9,7
HF-AR-DP-610/762/150-U15	610x762x150	U15	99,9995%	25,2	750	85	10,8
HF-AR-DP-610/915/150-U15	610x915x150	U15	99,9995%	30,5	900	85	14,3
HF-AR-DP-762/762/150-U15	762x762x150	U15	99,9995%	32,0	935	85	15,2
HF-AR-DP-610/1220/150-U15	610x1220x150	U15	99,9995%	41,0	1200	85	17,4

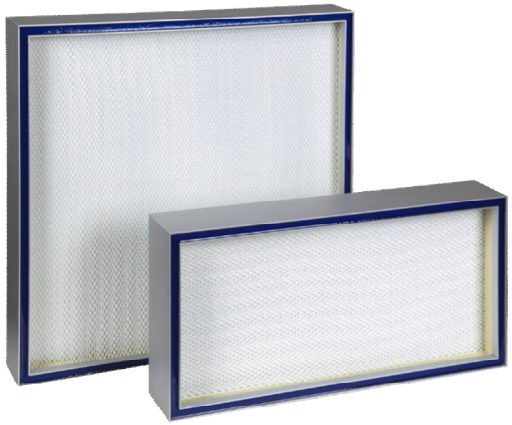
NOTICE: Special dimensions are available

HEPA GELL - AN

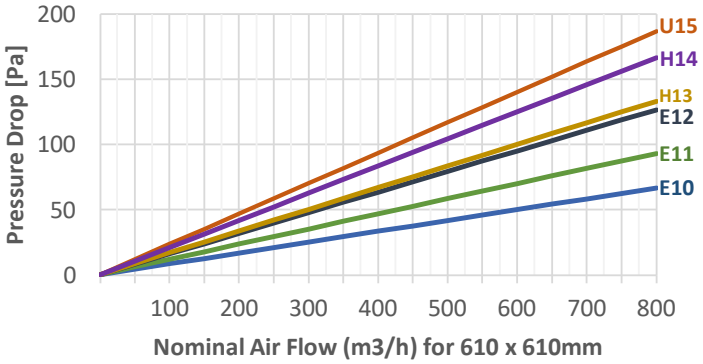
Gel Seal EPA-HEPA-ULPA Filters

Special Features

Product Code:	HG-AN-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Gel Seal
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C



HEPA GELL AN



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Leaktightness by means of gel seal
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HG-AN-DG-305/305/80-E10	305x305x80	E10	85,00%	2,6	150	50	2,1
HG-AN-DG-305/610/80-E10	305x610x80	E10	85,00%	5,2	300	50	3,4
HG-AN-DG-457/457/80-E10	457x457x80	E10	85,00%	5,8	335	50	3,5
HG-AN-DG-457/610/80-E10	457x610x80	E10	85,00%	7,8	450	50	4,7
HG-AN-DG-610/610/80-E10	610x610x80	E10	85,00%	10,4	600	50	5,9
HG-AN-DG-610/762/80-E10	610x762x80	E10	85,00%	13,0	750	50	6,2
HG-AN-DG-610/915/80-E10	610x915x80	E10	85,00%	15,6	900	50	8,5
HG-AN-DG-762/762/80-E10	762x762x80	E10	85,00%	16,2	935	50	7,2
HG-AN-DG-610/1220/80-E10	610x1220x80	E10	85,00%	20,8	1200	50	10,2
HG-AN-DG-305/305/80-E11	305x305x80	E11	95,00%	2,6	150	70	2,1
HG-AN-DG-305/610/80-E11	305x610x80	E11	95,00%	5,2	300	70	3,4
HG-AN-DG-457/457/80-E11	457x457x80	E11	95,00%	5,8	335	70	3,5
HG-AN-DG-457/610/80-E11	457x610x80	E11	95,00%	7,8	450	70	4,7
HG-AN-DG-610/610/80-E11	610x610x80	E11	95,00%	10,4	600	70	5,9
HG-AN-DG-610/762/80-E11	610x762x80	E11	95,00%	13,0	750	70	6,2
HG-AN-DG-610/915/80-E11	610x915x80	E11	95,00%	15,6	900	70	8,5
HG-AN-DG-762/762/80-E11	762x762x80	E11	95,00%	16,2	935	70	7,2
HG-AN-DG-610/1220/80-E11	610x1220x80	E11	95,00%	20,8	1200	70	10,2

HEPA GELL - AN

Gel Seal EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HG-AN-DG-305/305/80-E12	305x305x80	E12	99,50%	2,6	150	95	2,1
HG-AN-DG-305/610/80-E12	305x610x80	E12	99,50%	5,2	300	95	3,4
HG-AN-DG-457/457/80-E12	457x457x80	E12	99,50%	5,8	335	95	3,5
HG-AN-DG-457/610/80-E12	457x610x80	E12	99,50%	7,8	450	95	4,7
HG-AN-DG-610/610/80-E12	610x610x80	E12	99,50%	10,4	600	95	5,9
HG-AN-DG-610/762/80-E12	610x762x80	E12	99,50%	13,0	750	95	6,2
HG-AN-DG-610/915/80-E12	610x915x80	E12	99,50%	15,6	900	95	8,5
HG-AN-DG-762/762/80-E12	762x762x80	E12	99,50%	16,2	935	95	7,2
HG-AN-DG-610/1220/80-E12	610x1220x80	E12	99,50%	20,8	1200	95	10,2
HG-AN-DG-305/305/80-H13	305x305x80	H13	99,95%	2,6	150	100	2,1
HG-AN-DG-305/610/80-H13	305x610x80	H13	99,95%	5,2	300	100	3,4
HG-AN-DG-457/457/80-H13	457x457x80	H13	99,95%	5,8	335	100	3,5
HG-AN-DG-457/610/80-H13	457x610x80	H13	99,95%	7,8	450	100	4,7
HG-AN-DG-610/610/80-H13	610x610x80	H13	99,95%	10,4	600	100	5,9
HG-AN-DG-610/762/80-H13	610x762x80	H13	99,95%	13,0	750	100	6,2
HG-AN-DG-610/915/80-H13	610x915x80	H13	99,95%	15,6	900	100	8,5
HG-AN-DG-762/762/80-H13	762x762x80	H13	99,95%	16,2	935	100	7,2
HG-AN-DG-610/1220/80-H13	610x1220x80	H13	99,95%	20,8	1200	100	10,2
HG-AN-DG-305/305/80-H14	305x305x80	H14	99,995%	2,6	150	125	2,1
HG-AN-DG-305/610/80-H14	305x610x80	H14	99,995%	5,2	300	125	3,4
HG-AN-DG-457/457/80-H14	457x457x80	H14	99,995%	5,8	335	125	3,5
HG-AN-DG-457/610/80-H14	457x610x80	H14	99,995%	7,8	450	125	4,7
HG-AN-DG-610/610/80-H14	610x610x80	H14	99,995%	10,4	600	125	5,9
HG-AN-DG-610/762/80-H14	610x762x80	H14	99,995%	13,0	750	125	6,2
HG-AN-DG-610/915/80-H14	610x915x80	H14	99,995%	15,6	900	125	8,5
HG-AN-DG-762/762/80-H14	762x762x80	H14	99,995%	16,2	935	125	7,2
HG-AN-DG-610/1220/80-H14	610x1220x80	H14	99,995%	20,8	1200	125	10,2
HG-AN-DG-305/305/80-U15	305x305x80	U15	99,9995%	2,6	150	140	2,1
HG-AN-DG-305/610/80-U15	305x610x80	U15	99,9995%	5,2	300	140	3,4
HG-AN-DG-457/457/80-U15	457x457x80	U15	99,9995%	5,8	335	140	3,5
HG-AN-DG-457/610/80-U15	457x610x80	U15	99,9995%	7,8	450	140	4,7
HG-AN-DG-610/610/80-U15	610x610x80	U15	99,9995%	10,4	600	140	5,9
HG-AN-DG-610/762/80-U15	610x762x80	U15	99,9995%	13,0	750	140	6,2
HG-AN-DG-610/915/80-U15	610x915x80	U15	99,9995%	15,6	900	140	8,5
HG-AN-DG-762/762/80-U15	762x762x80	U15	99,9995%	16,2	935	140	7,2
HG-AN-DG-610/1220/80-U15	610x1220x80	U15	99,9995%	20,8	1200	140	10,2

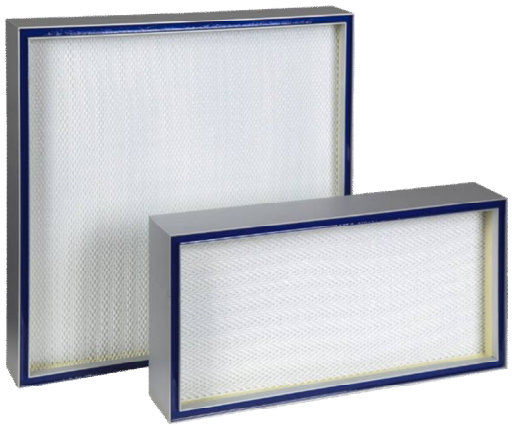
NOTICE: Special dimensions are available

HEPA GELL - AN

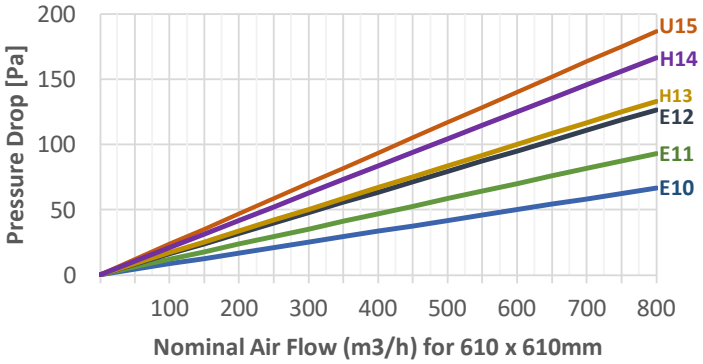
Gel Seal EPA-HEPA-ULPA Filters

Special Features

Product Code:	HG-AN-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Gel Seal
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C



HEPA GELL AN



Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Leaktightness by means of gel seal
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HG-AN-DG-305/305/91-E10	305x305x91	E10	85,00%	2,6	150	50	2,3
HG-AN-DG-305/610/91-E10	305x610x91	E10	85,00%	5,2	300	50	3,7
HG-AN-DG-457/457/91-E10	457x457x91	E10	85,00%	5,8	335	50	3,8
HG-AN-DG-457/610/91-E10	457x610x91	E10	85,00%	7,8	450	50	5,1
HG-AN-DG-610/610/91-E10	610x610x91	E10	85,00%	10,4	600	50	6,4
HG-AN-DG-610/762/91-E10	610x762x91	E10	85,00%	13,0	750	50	6,7
HG-AN-DG-610/915/91-E10	610x915x91	E10	85,00%	15,6	900	50	9,2
HG-AN-DG-762/762/91-E10	762x762x91	E10	85,00%	16,2	935	50	7,8
HG-AN-DG-610/1220/91-E10	610x1220x91	E10	85,00%	20,8	1200	50	11,0
HG-AN-DG-305/305/91-E11	305x305x91	E11	95,00%	2,6	150	70	2,3
HG-AN-DG-305/610/91-E11	305x610x91	E11	95,00%	5,2	300	70	3,7
HG-AN-DG-457/457/91-E11	457x457x91	E11	95,00%	5,8	335	70	3,8
HG-AN-DG-457/610/91-E11	457x610x91	E11	95,00%	7,8	450	70	5,1
HG-AN-DG-610/610/91-E11	610x610x91	E11	95,00%	10,4	600	70	6,4
HG-AN-DG-610/762/91-E11	610x762x91	E11	95,00%	13,0	750	70	6,7
HG-AN-DG-610/915/91-E11	610x915x91	E11	95,00%	15,6	900	70	9,2
HG-AN-DG-762/762/91-E11	762x762x91	E11	95,00%	16,2	935	70	7,8
HG-AN-DG-610/1220/91-E11	610x1220x91	E11	95,00%	20,8	1200	70	11,0

HEPA GELL - AN

Gel Seal EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HG-AN-DG-305/305/91-E12	305x305x91	E12	99,50%	2,6	150	95	2,3
HG-AN-DG-305/610/91-E12	305x610x91	E12	99,50%	5,2	300	95	3,7
HG-AN-DG-457/457/91-E12	457x457x91	E12	99,50%	5,8	335	95	3,8
HG-AN-DG-457/610/91-E12	457x610x91	E12	99,50%	7,8	450	95	5,1
HG-AN-DG-610/610/91-E12	610x610x91	E12	99,50%	10,4	600	95	6,4
HG-AN-DG-610/762/91-E12	610x762x91	E12	99,50%	13,0	750	95	6,7
HG-AN-DG-610/915/91-E12	610x915x91	E12	99,50%	15,6	900	95	9,2
HG-AN-DG-762/762/91-E12	762x762x91	E12	99,50%	16,2	935	95	7,8
HG-AN-DG-610/1220/91-E12	610x1220x91	E12	99,50%	20,8	1200	95	11,0
HG-AN-DG-305/305/91-H13	305x305x91	H13	99,95%	2,6	150	100	2,3
HG-AN-DG-305/610/91-H13	305x610x91	H13	99,95%	5,2	300	100	3,7
HG-AN-DG-457/457/91-H13	457x457x91	H13	99,95%	5,8	335	100	3,8
HG-AN-DG-457/610/91-H13	457x610x91	H13	99,95%	7,8	450	100	5,1
HG-AN-DG-610/610/91-H13	610x610x91	H13	99,95%	10,4	600	100	6,4
HG-AN-DG-610/762/91-H13	610x762x91	H13	99,95%	13,0	750	100	6,7
HG-AN-DG-610/915/91-H13	610x915x91	H13	99,95%	15,6	900	100	9,2
HG-AN-DG-762/762/91-H13	762x762x91	H13	99,95%	16,2	935	100	7,8
HG-AN-DG-610/1220/91-H13	610x1220x91	H13	99,95%	20,8	1200	100	11,0
HG-AN-DG-305/305/91-H14	305x305x91	H14	99,995%	2,6	150	125	2,3
HG-AN-DG-305/610/91-H14	305x610x91	H14	99,995%	5,2	300	125	3,7
HG-AN-DG-457/457/91-H14	457x457x91	H14	99,995%	5,8	335	125	3,8
HG-AN-DG-457/610/91-H14	457x610x91	H14	99,995%	7,8	450	125	5,1
HG-AN-DG-610/610/91-H14	610x610x91	H14	99,995%	10,4	600	125	6,4
HG-AN-DG-610/762/91-H14	610x762x91	H14	99,995%	13,0	750	125	6,7
HG-AN-DG-610/915/91-H14	610x915x91	H14	99,995%	15,6	900	125	9,2
HG-AN-DG-762/762/91-H14	762x762x91	H14	99,995%	16,2	935	125	7,8
HG-AN-DG-610/1220/91-H14	610x1220x91	H14	99,995%	20,8	1200	125	11,0
HG-AN-DG-305/305/91-U15	305x305x91	U15	99,9995%	2,6	150	140	2,3
HG-AN-DG-305/610/91-U15	305x610x91	U15	99,9995%	5,2	300	140	3,7
HG-AN-DG-457/457/91-U15	457x457x91	U15	99,9995%	5,8	335	140	3,8
HG-AN-DG-457/610/91-U15	457x610x91	U15	99,9995%	7,8	450	140	5,1
HG-AN-DG-610/610/91-U15	610x610x91	U15	99,9995%	10,4	600	140	6,4
HG-AN-DG-610/762/91-U15	610x762x91	U15	99,9995%	13,0	750	140	6,7
HG-AN-DG-610/915/91-U15	610x915x91	U15	99,9995%	15,6	900	140	9,2
HG-AN-DG-762/762/91-U15	762x762x91	U15	99,9995%	16,2	935	140	7,8
HG-AN-DG-610/1220/91-U15	610x1220x91	U15	99,9995%	20,8	1200	140	11,0

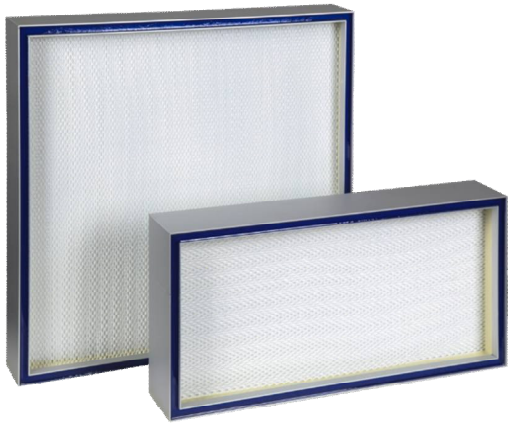
NOTICE: Special dimensions are available

HEPA GELL - AM

Gel Seal EPA-HEPA-ULPA Filters

Special Features

Product Code:	HG-AM-DP
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side / Both Side
Gasket:	Gel Seal
Bonding Media:	Two component polyurethane
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C



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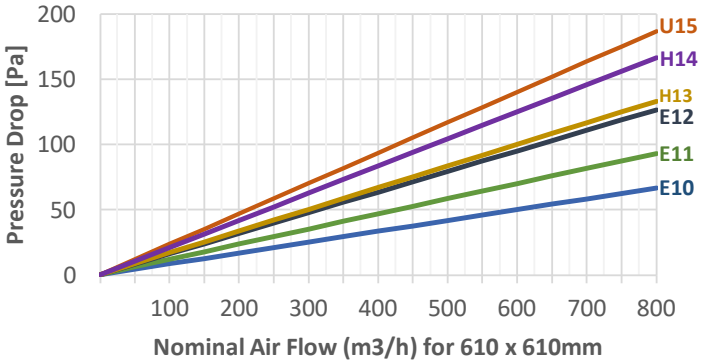


Applications

- Final filtration for clean rooms, hoods and units with laminar flow

Advantages

- Minipleat design ensures low resistance to airflow
- Painted aluminium protection grids on both sides
- Very high efficiecny with optimum air flow rate
- Leaktightness by means of gel seal
- Individual test certificate according to EN 1822

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HG-AM-DG-305/305/104-E10	305x305x104	E10	85,00%	3,1	150	35	2,5
HG-AM-DG-305/610/104-E10	305x610x104	E10	85,00%	6,2	300	35	4,0
HG-AM-DG-457/457/104-E10	457x457x104	E10	85,00%	7,0	335	35	4,1
HG-AM-DG-457/610/104-E10	457x610x104	E10	85,00%	9,4	450	35	5,5
HG-AM-DG-610/610/104-E10	610x610x104	E10	85,00%	12,4	600	35	6,9
HG-AM-DG-610/762/104-E10	610x762x104	E10	85,00%	15,5	750	35	7,3
HG-AM-DG-610/915/104-E10	610x915x104	E10	85,00%	18,6	900	35	9,9
HG-AM-DG-762/762/104-E10	762x762x104	E10	85,00%	19,2	935	35	8,4
HG-AM-DG-610/1220/104-E10	610x1220x104	E10	85,00%	24,8	1200	35	11,9
HG-AM-DG-305/305/104-E11	305x305x104	E11	95,00%	3,1	150	45	2,5
HG-AM-DG-305/610/104-E11	305x610x104	E11	95,00%	6,2	300	45	4,0
HG-AM-DG-457/457/104-E11	457x457x104	E11	95,00%	7,0	335	45	4,1
HG-AM-DG-457/610/104-E11	457x610x104	E11	95,00%	9,4	450	45	5,5
HG-AM-DG-610/610/104-E11	610x610x104	E11	95,00%	12,4	600	45	6,9
HG-AM-DG-610/762/104-E11	610x762x104	E11	95,00%	15,5	750	45	7,3
HG-AM-DG-610/915/104-E11	610x915x104	E11	95,00%	18,6	900	45	9,9
HG-AM-DG-762/762/104-E11	762x762x104	E11	95,00%	19,2	935	45	8,4
HG-AM-DG-610/1220/104-E11	610x1220x104	E11	95,00%	24,8	1200	45	11,9

HEPA GELL - AM

Gel Seal EPA-HEPA-ULPA Filters

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
HG-AM-DG-305/305/104-E12	305x305x104	E12	99,50%	3,1	150	95	2,5
HG-AM-DG-305/610/104-E12	305x610x104	E12	99,50%	6,2	300	95	4,0
HG-AM-DG-457/457/104-E12	457x457x104	E12	99,50%	7,0	335	95	4,1
HG-AM-DG-457/610/104-E12	457x610x104	E12	99,50%	9,4	450	95	5,5
HG-AM-DG-610/610/104-E12	610x610x104	E12	99,50%	12,4	600	95	6,9
HG-AM-DG-610/762/104-E12	610x762x104	E12	99,50%	15,5	750	95	7,3
HG-AM-DG-610/915/104-E12	610x915x104	E12	99,50%	18,6	900	95	9,9
HG-AM-DG-762/762/104-E12	762x762x104	E12	99,50%	19,2	935	95	8,4
HG-AM-DG-610/1220/104-E12	610x1220x104	E12	99,50%	24,8	1200	95	11,9
HG-AM-DG-305/305/104-H13	305x305x104	H13	99,95%	3,1	150	100	2,5
HG-AM-DG-305/610/104-H13	305x610x104	H13	99,95%	6,2	300	100	4,0
HG-AM-DG-457/457/104-H13	457x457x104	H13	99,95%	7,0	335	100	4,1
HG-AM-DG-457/610/104-H13	457x610x104	H13	99,95%	9,4	450	100	5,5
HG-AM-DG-610/610/104-H13	610x610x104	H13	99,95%	12,4	600	100	6,9
HG-AM-DG-610/762/104-H13	610x762x104	H13	99,95%	15,5	750	100	7,3
HG-AM-DG-610/915/104-H13	610x915x104	H13	99,95%	18,6	900	100	9,9
HG-AM-DG-762/762/104-H13	762x762x104	H13	99,95%	19,2	935	100	8,4
HG-AM-DG-610/1220/104-H13	610x1220x104	H13	99,95%	24,8	1200	100	11,9
HG-AM-DG-305/305/104-H14	305x305x104	H14	99,995%	3,1	150	125	2,5
HG-AM-DG-305/610/104-H14	305x610x104	H14	99,995%	6,2	300	125	4,0
HG-AM-DG-457/457/104-H14	457x457x104	H14	99,995%	7,0	335	125	4,1
HG-AM-DG-457/610/104-H14	457x610x104	H14	99,995%	9,4	450	125	5,5
HG-AM-DG-610/610/104-H14	610x610x104	H14	99,995%	12,4	600	125	6,9
HG-AM-DG-610/762/104-H14	610x762x104	H14	99,995%	15,5	750	125	7,3
HG-AM-DG-610/915/104-H14	610x915x104	H14	99,995%	18,6	900	125	9,9
HG-AM-DG-762/762/104-H14	762x762x104	H14	99,995%	19,2	935	125	8,4
HG-AM-DG-610/1220/104-H14	610x1220x104	H14	99,995%	24,8	1200	125	11,9
HG-AM-DG-305/305/104-U15	305x305x104	U15	99,9995%	3,1	150	140	2,5
HG-AM-DG-305/610/104-U15	305x610x104	U15	99,9995%	6,2	300	140	4,0
HG-AM-DG-457/457/104-U15	457x457x104	U15	99,9995%	7,0	335	140	4,1
HG-AM-DG-457/610/104-U15	457x610x104	U15	99,9995%	9,4	450	140	5,5
HG-AM-DG-610/610/104-U15	610x610x104	U15	99,9995%	12,4	600	140	6,9
HG-AM-DG-610/762/104-U15	610x762x104	U15	99,9995%	15,5	750	140	7,3
HG-AM-DG-610/915/104-U15	610x915x104	U15	99,9995%	18,6	900	140	9,9
HG-AM-DG-762/762/104-U15	762x762x104	U15	99,9995%	19,2	935	140	8,4
HG-AM-DG-610/1220/104-U15	610x1220x104	U15	99,9995%	24,8	1200	140	11,9

NOTICE: Special dimensions are available

HEPA TERM - DX

Terminal Hood HEPA-ULPA Filters

Special Features

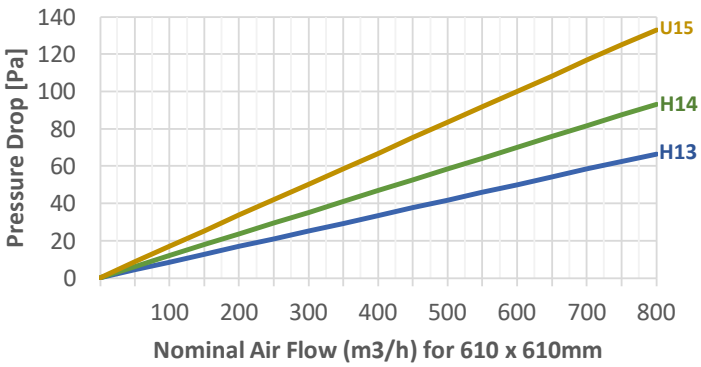
Product Code:	HT-DX-TS
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side
Gasket:	Optional
Spigot Type:	Adjustable
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

Applications

- Final filtration for clean rooms,hospitals,food and micro electronic indusrty.

Advantages

- Minipleat design ensures low resistance to airflow
- Adjustable airflow by means of a damper
- Emery (DOP) and ΔP nozzles included
- Interchangeable with existing filters
- Individual test certificate according to EN 1822



Product Code	Dimensions (mm)	Spigot Dia. Ø	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HT-DX-TS-305/305/125-H13	305x305x125	160	H13	99,95%	2,8	150	100	2,9
HT-DX-TM-457/457/125-H13	457x457x125	200	H13	99,95%	6,2	335	100	4,8
HT-DX-TL-610/610/125-H13	610x610x125	250	H13	99,95%	11,0	600	100	8,5
HT-DX-TL-610/762/125-H13	610x762x125	250	H13	99,95%	13,7	750	100	9,4
HT-DX-TX-610/915/125-H13	610x915x125	315	H13	99,95%	16,5	900	100	11,2
HT-DX-TX-610/1220/125-H13	610x1220x125	315	H13	99,95%	21,0	1200	100	14,8
HT-DX-TS-305/305/125-H14	305x305x125	160	H14	99,995%	2,8	150	120	2,9
HT-DX-TM-457/457/125-H14	457x457x125	200	H14	99,995%	6,2	335	120	4,8
HT-DX-TL-610/610/125-H14	610x610x125	250	H14	99,995%	11,0	600	120	8,5
HT-DX-TL-610/762/125-H14	610x762x125	250	H14	99,995%	13,7	750	120	9,4
HT-DX-TX-610/915/125-H14	610x915x125	315	H14	99,995%	16,5	900	120	11,2
HT-DX-TX-610/1220/125-H14	610x1220x125	315	H14	99,995%	21,0	1200	120	14,8
HT-DX-TS-305/305/125-U15	305x305x125	160	U15	99,9995%	2,8	150	140	2,9
HT-DX-TM-457/457/125-U15	457x457x125	200	U15	99,9995%	6,2	335	140	4,8
HT-DX-TL-610/610/125-U15	610x610x125	250	U15	99,9995%	11,0	600	140	8,5
HT-DX-TL-610/762/125-U15	610x762x125	250	U15	99,9995%	13,7	750	140	9,4
HT-DX-TX-610/915/125-U15	610x915x125	315	U15	99,9995%	16,5	900	140	11,2
HT-DX-TX-610/1220/125-U15	610x1220x125	315	U15	99,9995%	21,0	1200	140	14,8

HEPA TERM- SX

Terminal Hood HEPA-ULPA Filters

HEPA TERM SX

Special Features

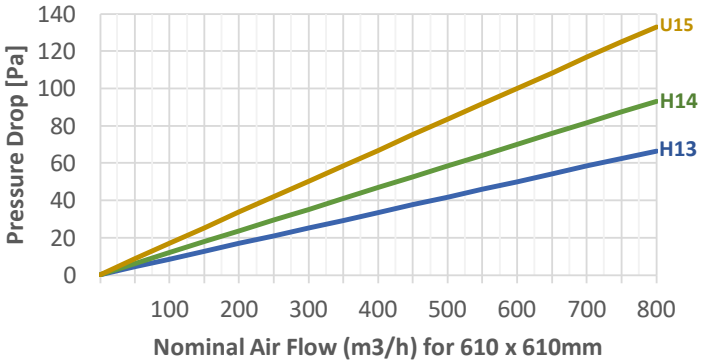
Product Code:	HT-SX-TS
Frame:	Extruded Anodized Aluminium
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):	E10-H14
Faceguard:	One Side
Gasket:	Optional
Spigot Type:	Built-in
Pleat Separator:	Hotmelt
Pleat Height:	50mm
Final Pressure Drop:	600 Pa
Max. Temperature:	80°C

Applications

- Final filtration for clean rooms,hospitals,food and micro electronic indusrty.

Advantages

- Minipleat design ensures low resistance to airflow
- Ready to use with compact design
- Emery (DOP) and ΔP nozzles included
- Interchangeable with existing filters
- Individual test certificate according to EN 1822



Product Code	Dimensions (mm)	Spigot Dia. Ø	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HT-SX-TS-305/305/125-H13	305x305x125	160	H13	99,95%	2,8	150	100	2,8
HT-SX-TM-457/457/125-H13	457x457x125	200	H13	99,95%	6,2	335	100	4,6
HT-SX-TL-610/610/125-H13	610x610x125	250	H13	99,95%	11,0	600	100	8,3
HT-SX-TL-610/762/125-H13	610x762x125	250	H13	99,95%	13,7	750	100	9,2
HT-SX-TX-610/915/125-H13	610x915x125	315	H13	99,95%	16,5	900	100	10,8
HT-SX-TX-610/1220/125-H13	610x1220x125	315	H13	99,95%	21,0	1200	100	14,5
HT-SX-TS-305/305/125-H14	305x305x125	160	H14	99,995%	2,8	150	120	2,8
HT-SX-TM-457/457/125-H14	457x457x125	200	H14	99,995%	6,2	335	120	4,6
HT-SX-TL-610/610/125-H14	610x610x125	250	H14	99,995%	11,0	600	120	8,3
HT-SX-TL-610/762/125-H14	610x762x125	250	H14	99,995%	13,7	750	120	9,2
HT-SX-TX-610/915/125-H14	610x915x125	315	H14	99,995%	16,5	900	120	10,8
HT-SX-TX-610/1220/125-H14	610x1220x125	315	H14	99,995%	21,0	1200	120	14,5
HT-SX-TS-305/305/125-U15	305x305x125	160	U15	99,9995%	2,8	150	140	2,8
HT-SX-TM-457/457/125-U15	457x457x125	200	U15	99,9995%	6,2	335	140	4,6
HT-SX-TL-610/610/125-U15	610x610x125	250	U15	99,9995%	11,0	600	140	8,3
HT-SX-TL-610/762/125-U15	610x762x125	250	U15	99,9995%	13,7	750	140	9,2
HT-SX-TX-610/915/125-U15	610x915x125	315	U15	99,9995%	16,5	900	140	10,8
HT-SX-TX-610/1220/125-U15	610x1220x125	315	U15	99,9995%	21,0	1200	140	14,5

HEPA FAN AC

FFU - Fan Filter Unit / Compact

Special FeaturesÇ

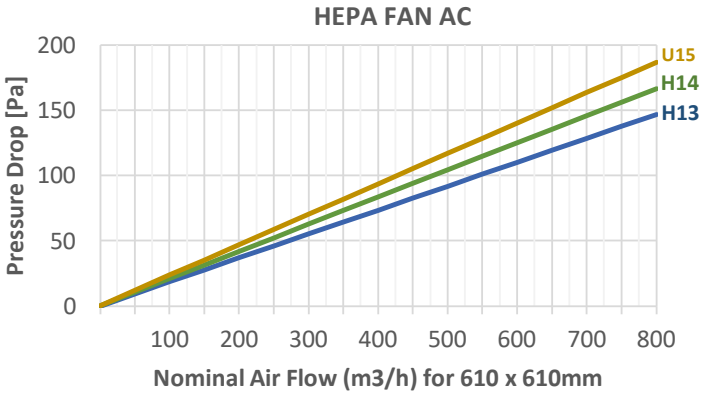
Product Code:	
Model:	HF-AN-CF
Frame:	Compact Design Galvanized Steel, Aluminium Stainless Steel 304
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):Ç	E10-H14
Pre-filter:	G4 / M5 / F7
Variable Speed Controller:Ç	Optional
Manometer:	Optional
Voltage:	220V 50/60 Hz
Sound Level:	65 dBA
Final Pressure Drop:	400 Pa

Applications

- Final filtration for clean rooms,hospitals,food and micro electronic indusrty.

Advantages

- Robust construction for easy installation
- Low operating cost, low voltage
- Silent operation with uniform air velocity
- Easy replacement and maintenance with snap-in prefilter
- Diffrential pressure gauge available on request



Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-CF-610/610/350-H13	610x610x350	H13	99,95%	10,0	600	110	16,5
HF-AN-CF-610/915/350-H13	610x915x350	H13	99,95%	15,0	900	110	18,0
HF-AN-CF-610/1220/350-H13	610x1220x350	H13	99,95%	20,0	1200	110	21,0
HF-AN-CF-610/610/350-H14	610x610x350	H14	99,995%	10,0	600	125	16,5
HF-AN-CF-610/915/350-H14	610x915x350	H14	99,995%	15,0	900	125	18,0
HF-AN-CF-610/1220/350-H14	610x1220x350	H14	99,995%	20,0	1200	125	21,0
HF-AN-CF-610/610/350-U15	610x610x350	U15	99,9995%	10,0	600	140	16,5
HF-AN-CF-610/915/350-U15	610x915x350	U15	99,9995%	15,0	900	140	18,0
HF-AN-CF-610/1220/350-U15	610x1220x350	U15	99,9995%	20,0	1200	140	21,0

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-YD-610/610/350-H14	610x610x350	H14	99,995%	10,0	600	125	10,0
HF-AN-YD-610/915/350-H14	610x915x350	H14	99,995%	15,0	900	125	10,8
HF-AN-YD-610/1220/350-H14Ç	610x1220x350	H14	99,995%	20,0	1200	125	12,6

HEPA FAN AS

FFU - Fan Filter Unit / Separated

Special FeaturesÇ

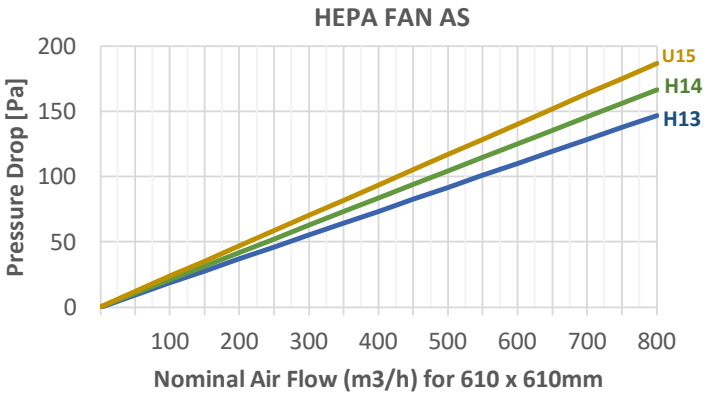
Product Code:	HF-AN-SF
Model:	Seperate Filter Module
Frame:	Galvanized Steel, Aluminium Stainless Steel 304
Filter Media:	Micro Glas Fiber
Efficiency (EN1822):Ç	E10-H14
Pre-filter:	G4 / M5 / F7
Variable Speed Controller:Ç	Optional
Manometer:	Optional
Voltage:	220V 50/60 Hz
Sound Level:	65 dBA
Final Pressure Drop:	400 Pa

Applications

- Final filtration for clean rooms,hospitals,food and micro electronic indusrty.

Advantages

- Replacement Hepa Filter from room side or ceiling side
- Low operating cost, low voltage
- Silent operation with uniform air velocity
- Easy replacement and maintenance with snap-in prefilter
- Diffrential pressure gauge available on request



Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-SF-610/610/390-H13	610x610x350	H13	99,95%	10,0	600	110	18,0
HF-AN-SF-610/915/390-H13	610x915x350	H13	99,95%	15,0	900	110	21,0
HF-AN-SF-610/1220/390-H13	610x1220x350	H13	99,95%	20,0	1200	110	24,0
HF-AN-SF-610/610/390-H14	610x610x350	H14	99,995%	10,0	600	125	18,0
HF-AN-SF-610/915/390-H14	610x915x350	H14	99,995%	15,0	900	125	21,0
HF-AN-SF-610/1220/390-H14	610x1220x350	H14	99,995%	20,0	1200	125	24,0
HF-AN-SF-610/610/390-U15	610x610x350	U15	99,9995%	10,0	600	140	18,0
HF-AN-SF-610/915/390-U15	610x915x350	U15	99,9995%	15,0	900	140	21,0
HF-AN-SF-610/1220/390-U15	610x1220x350	U15	99,9995%	20,0	1200	140	24,0

Product Code	Dimensions (mm)	Filter Class EN 1822	Efficiency (MPPS %)	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
HF-AN-DP-610/610/89-H13	610x610x89	H13	99,95%	10,0	600	110	5,2
HF-AN-DP-610/915/89-H13	610x915x89	H13	99,95%	15,0	900	110	6,8
HF-AN-DP-610/1220/89-H13	610x1220x89	H13	99,95%	20,0	1200	110	9,5
HF-AN-DP-610/610/89-H14	610x610x89	H14	99,995%	10,0	600	125	5,2
HF-AN-DP-610/915/89-H14	610x915x89	H14	99,995%	15,0	900	125	6,8
HF-AN-DP-610/1220/89-H14	610x1220x89	H14	99,995%	20,0	1200	125	9,5

VeneFilter
Filtration Separation Purification

FILTER HOUSING FRAMES

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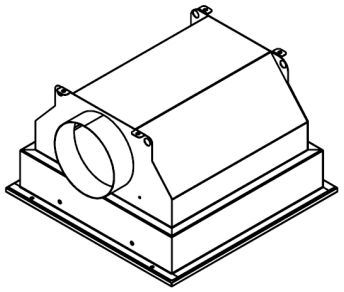
HEPA BOX ST

HEPA Filter Box - Standard Type

Special Features

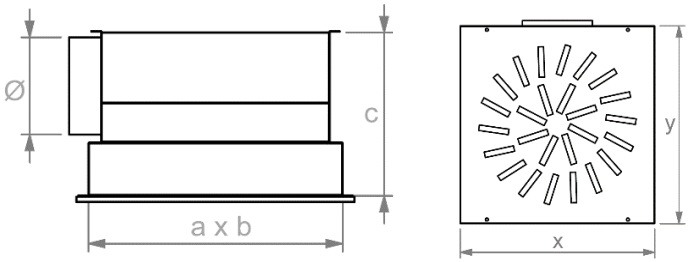
Product Code: HP-GS-SY
Frame: -Powder coated galvanized steel
- Stainless Steel
Model: Standard Ceiling
Connection Side: Side Entrance / Top Entrance
Diffuser Type: - Swirl diffusers
- Perforated diffusers
- 4-direction diffusers
Color: RAL9016 oven backed

Collar Height: 70mm
Mounting of filters: Four corner clamping device



Applications

- Terminal unit for ceiling or wall insallation for final filtration of controlled contamination rooms, clean rooms and operating theatres.



Advantages

- Fully welded robust construction for easy installation
- Easy maintenance for quick filter change
- Available in various construction and dimensions
- Installation in ceilings using side or upper entry
- Available in various dimensions

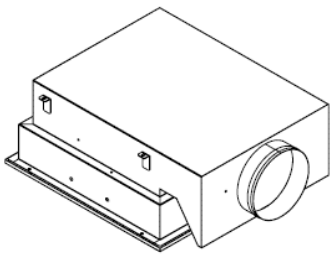
Product Code	Filter Dimensions (mm)	Box Dimensions a / b / c (mm)	Spigot Diameter Ø-d (mm)	Diffuser Dimensions x / y (mm)	Weight (Kg)
HB-GS-SY-325/325/310-160	305x305x78	325x325x310	150	385x385	4,0
HB-GS-SY-477/477/350-200	457x457x78	477x477x350	200	537x537	5,5
HB-GS-SY-555/555/350-200	535x535x78	555x555x350	200	615x615	6,8
HB-GS-SY-595/595/420-250	575x575x78	595x595x420	250	655x655	7,5
HB-GS-SY-630/630/420-250	610x610x78	630x630x420	250	690x690	8,0
HB-GS-SY-325/325/380-150	305x305x150	325x325x380	150	385x385	4,5
HB-GS-SY-477/477/420-200	457x457x150	477x477x420	200	537x537	6,0
HB-GS-SY-555/555/420-200	535x535x150	555x555x420	250	655x655	7,3
HB-GS-SY-595/595/490-250	575x575x150	595x595x490	250	655x655	8,0
HB-GS-SY-630/630/490-250	610x610x150	630x630x490	250	690x690	8,8
HB-GS-SY-325/325/525-150	305x305x292	325x325x525	150	385x385	5,0
HB-GS-SY-477/477/565-200	457x457x292	477x477x565	200	537x537	6,5
HB-GS-SY-555/555/565-200	535x535x292	555x555x565	200	655x655	7,5
HB-GS-SY-595/595/635-250	575x575x292	595x595x635	250	655x655	8,5
HB-GS-SY-630/630/635-250	610x610x292	630x630x635	250	690x690	9,5

HEPA BOX LC

HEPA Filter Box - Low Ceiling Type

Special Features

Product Code:	HB-GD-SY
Frame:	-Powder coated galvanized steel - Stainless Steel
Model:	Standard Ceiling
Connection Side:	Side Entrance / Top Entrance
Diffuser Type:	- Swirl diffusers - Perforated diffusers - 4-direction diffusers
Color:	RAL9016 oven backed
Collar Height:	70mm
Mounting of filters:	Four corner clamping device

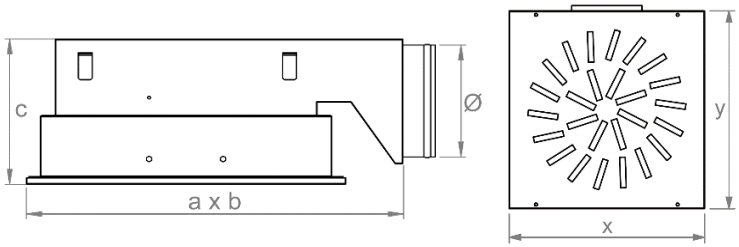


Applications

- Terminal unit for ceiling or wall insallation for final filtration of controlled contamination rooms, clean rooms and operating theatres.

Advantages

- Fully welded robust construction for easy installation
- Easy maintenance for quick filter change
- Available in various construction and dimensions
- Installation in ceilings using side or upper entry
- Available in various dimensions



Product Code	Filter Dimensions (mm)	Box Dimensions a / b / c (mm)	Spigot Diameter Ø-d (mm)	Diffuser Dimensions x / y (mm)	Weight (Kg)
HB-GD-SY-325/325/250-160	305x305x78	325x325x250	150	385x385	4,2
HB-GD-SY-477/477/250-200	457x457x78	477x477x250	200	537x537	5,7
HB-GD-SY-555/555/250-200	535x535x78	555x555x250	250	615x615	7,0
HB-GD-SY-595/595/310-250	575x575x78	595x595x310	250	655x655	7,8
HB-GD-SY-630/630/310-250	610x610x78	630x630x310	250	690x690	8,4
HB-GD-SY-325/325/325-160	305x305x150	325x325x325	150	385x385	4,6
HB-GD-SY-477/477/325-200	457x457x150	477x477x325	20	537x537	6,2
HB-GD-SY-555/555/325-200	535x535x150	555x555x325	250	655x655	7,5
HB-GD-SY-595/595/380-250	575x575x150	595x595x380	250	655x655	8,2
HB-GD-SY-630/630/380-250	610x610x150	630x630x380	250	690x690	9,0
HB-GD-SY-325/325/467-150	305x305x292	325x325x467	150	385x385	5,5
HB-GD-SY-477/477/467-200	457x457x292	477x477x467	200	537x537	7,0
HB-GD-SY-555/555/467-200	535x535x292	555x555x467	250	655x655	8,0
HB-GD-SY-595/595/522-250	575x575x292	595x595x522	250	655x655	9,0
HB-GD-SY-630/630/522-250	610x610x292	630x630x522	250	690x690	10,0

FIL FRAME G75/G100/G125

Filter Housing Frame

Special Features

Product Code:	FF-G75-XP
Frame:	Galvanized Steel / Stainless Steel
Gasket:	Flat EPDM / Endless polyurethane
Mounting of filters:	Four corner clamping clips

Applications

- Mounting frame for panel filter, bag filters and compact filter
  It helps to install the filters easily and safely.

Advantages

- Robust construction for rapid installation
- Modular concept for all installation
- Avaible for several filters in a single frame
- Suitable for commercial and industrial applications
- Comprehensive range of standard sizes

Product Code	Frame Dimensions a / b / c (mm)	Filter Dimensions (mm)	Avaible Width of Filter Thickness	Weight (Kg)
FF-G75-XP-305/305/75	305x305x75	287x287	25 / 48	0,9
FF-G75-XP-305/610/75	305x610x75	287x592	25 / 48	1,3
FF-G75-XP-508/610/75	508x610x75	490x592	25 / 48	1,7
FF-G75-XP-610/610/75	610x610x75	592x592	25 / 48	1,8
FF-G100-XP-305/305/100	305x305x100	287x287	25 , 48 , 75 / 25+48	1,2
FF-G100-XP-305/610/100	305x610x100	287x592	25 , 48 , 75 / 25+48	1,7
FF-G100-XP-508/610/100	508x610x100	490x592	25 , 48 , 75 / 25+48	2,2
FF-G100-XP-610/610/100	610x610x100	592x592	25 , 48 , 75 / 25+48	2,3
FF-G125-XP-305/305/125	305x305x125	287x287	25+48 / 48+48 / 25+75	1,4
FF-G125-XP-305/610/125	305x610x125	287x592	25+48 / 48+48 / 25+75	2,1
FF-G125-XP-508/610/125	508x610x125	490x592	25+48 / 48+48 / 25+75	2,6
FF-G125-XP-610/610/125	610x610x125	592x592	25+48 / 48+48 / 25+75	2,8

HEPA BOX G150

HEPA Filter Housing Frame

Special Features

Product Code: HB-G150-XP
Frame: Galvanized Steel / Stainless SteelÇ
Gasket: Flat EPDM / Endless polyurethaneÇ
Mounting of filters: Four corner clamping device

Applications

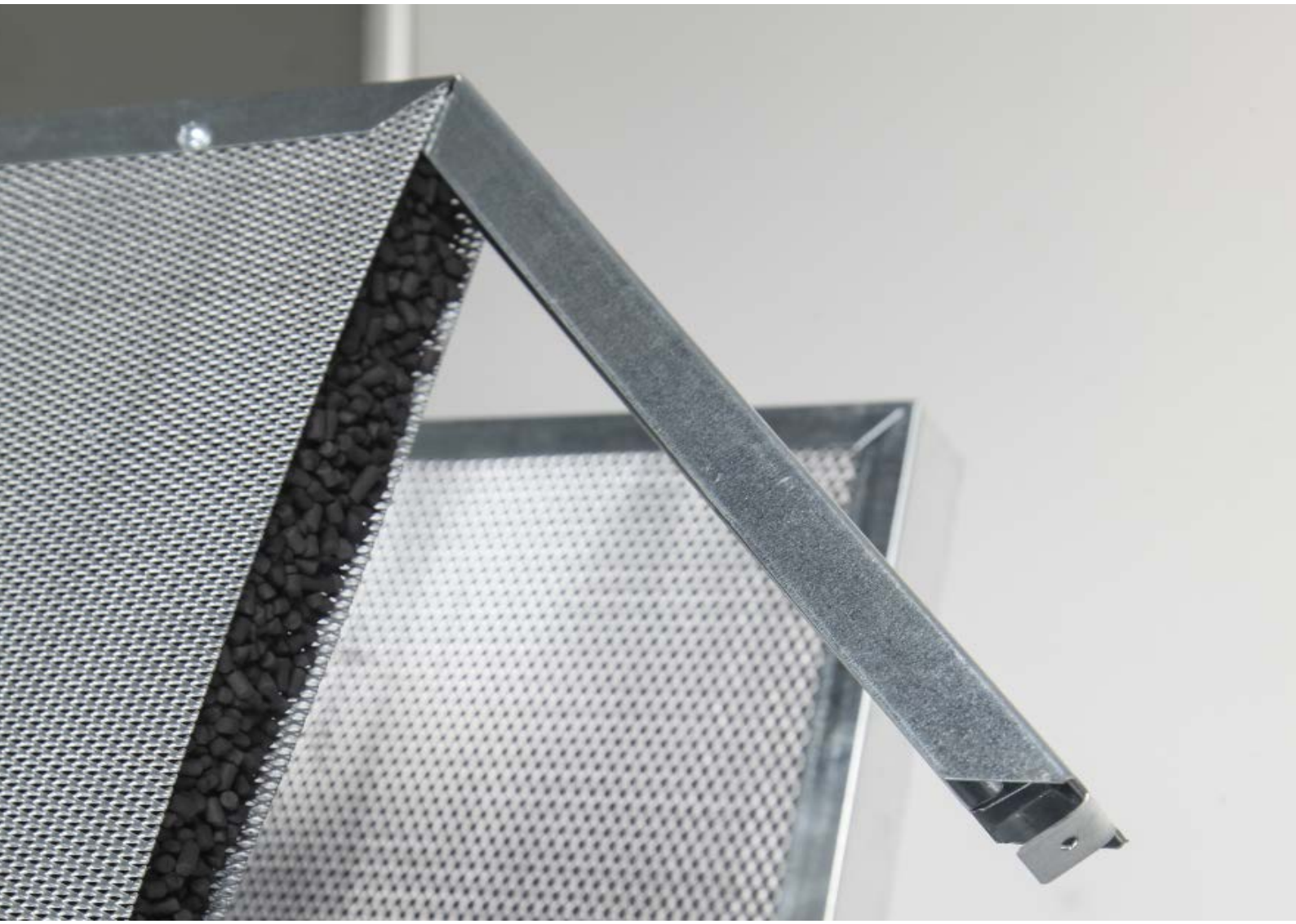
- Absolute and semi-absolute filter housing.

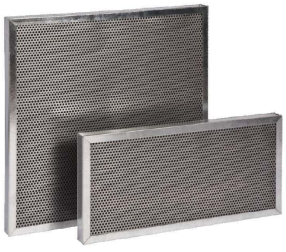
Advantages

- Robust construction for rapid installation
- Modular concept for all installation
- Avaible for several filters in a single frame
- Suitable for commercial and industrial applications
- Comprehensive range of standard sizes

Product Code	Frame Dimensions a / b / c (mm)	Filter Dimensions (mm)	Rod Lenght (mm)	Weight (Kg)
HB-G150-XP-320/320/120	320x320x120	305x305x150	170	2,1
HB-G150-XP-320/625/120	325x625x120	305x610x150	170	3,3
HB-G150-XP-625/625/120	625x625x120	610x610x150	170	4,3
HB-G292-XP-320/320/120	320x320x120	305x305x292	320	2,9
HB-G292-XP-320/625/120	325x625x120	305x610x292	320	4,0
HB-G292-XP-625/625/120	625x625x120	610x610x292	320	5,0

VeneFilter
Filtration Separation Purification





ACTIVATED CARBON FILTERS

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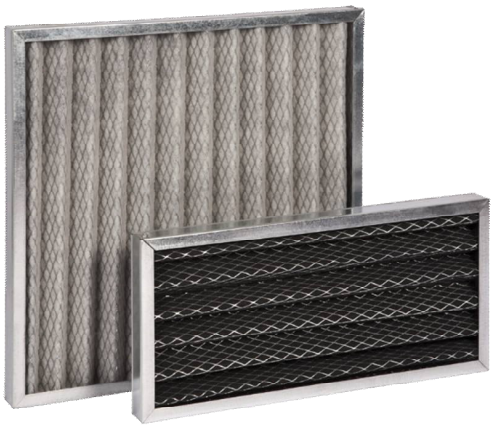
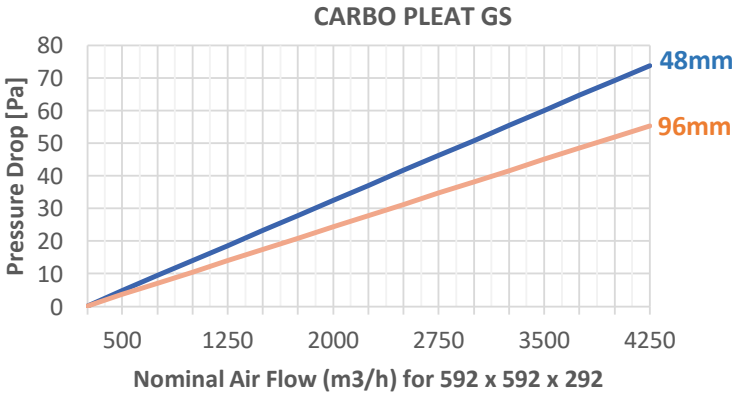
CARBO PLEAT GS

Activated Carbon Panel Filter

Special Features

Product Code:	CP-GS-ZX
Frame:	Galvanized Steel
Filter Media:	Synthetic Fiber Impregnated with activated carbon
Efficiency (EN779):	G4
Filter Class (ISO 16890):	ISO Coarse 65%
Gasket:	Optional
Surface Mesh:	
Final Pressure Drop:	250 Pa
Max. Temperature:	70°C





Applications

- Primary filter for odour and fumes filtration

Advantages

- Robust construction for reliable operation
- Fully supported media laminated onto a wire grid
- Economic operation and high filtration surface
- High dust holding capacity,low pressure drop
- Compact, rigid construction for rapid installation

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
CP-GS-ZX-287/287/48-ZW	287x287x48	G4	ISO Coarse %65	0,17	850	55	0,7
CP-GS-ZX-392/492/48-ZW	392x492x48	G4	ISO Coarse %65	0,40	1950	55	1,3
CP-GS-ZX-492/492/48-ZW	492x492x48	G4	ISO Coarse %65	0,50	2600	55	1,6
CP-GS-ZX-492/625/48-ZW	492x625x48	G4	ISO Coarse %65	0,62	3000	55	2,0
CP-GS-ZX-287/592/48-ZW	287x592x48	G4	ISO Coarse %65	0,34	1700	55	1,2
CP-GS-ZX-492/592/48-ZW	492x592x48	G4	ISO Coarse %65	0,60	2820	55	1,8
CP-GS-ZX-592/592/48-ZW	592x592x48	G4	ISO Coarse %65	0,70	3400	55	2,1
CP-GS-ZX-287/287/96-ZW	287x287x96	G4	ISO Coarse %65	0,25	850	40	1,2
CP-GS-ZX-392/492/96-ZW	392x492x96	G4	ISO Coarse %65	0,60	1950	40	2,3
CP-GS-ZX-492/492/96-ZW	492x492x96	G4	ISO Coarse %65	0,75	2600	40	2,6
CP-GS-ZX-492/625/96-ZW	492x625x96	G4	ISO Coarse %65	0,95	3000	40	3,2
CP-GS-ZX-287/592/96-ZW	287x592x96	G4	ISO Coarse %65	0,50	1700	40	2,0
CP-GS-ZX-492/592/96-ZW	492x592x96	G4	ISO Coarse %65	0,90	2820	40	3,2
CP-GS-ZX-592/592/96-ZW	592x592x96	G4	ISO Coarse %65	1,10	3400	40	3,9

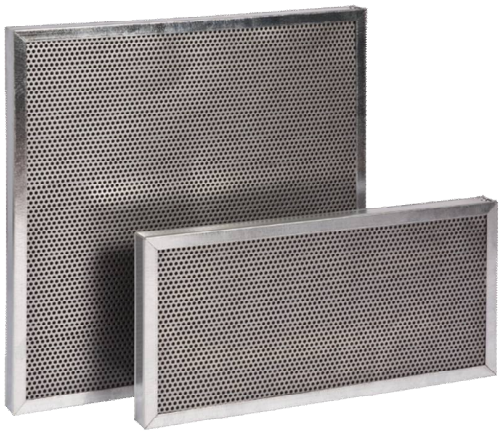
NOTICE: Special dimensions are available

CARBO PELL GD

Activated Carbon Panel Filter

Special Features

Product Code:	CP-GK-DX
Frame:	Galvanized Steel
Filter Media:	Activated Carbon Pellet Odor filtration
Filter Class:	Optional
Gasket:	
Max. Relative Humidity:	70%
Max. Temperature:	55°C

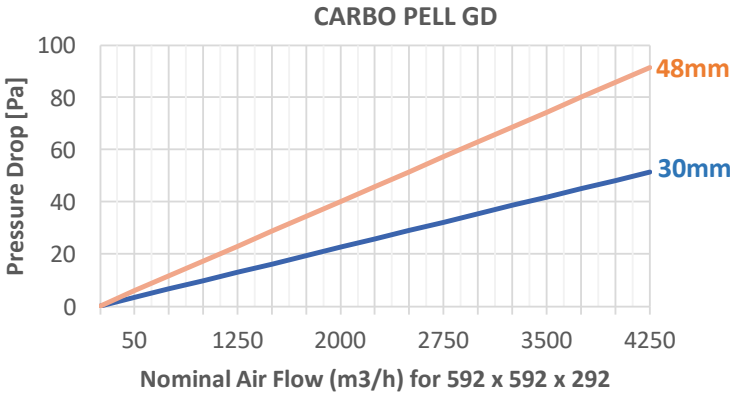


Applications

- Adsorption of odour and gases in air conditioning applications

Advantages

- Robust construction for reliable operation
- Vibrated fill technique to prevent media settlement
- Economic operation and high filtration surface
- Avaible in gas adsorption and chemisorption
- Compact, rigid construction for rapid installation



Product Code	Dimensions (mm)	Carbon Type	Contact Time	Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
CP-GK-DX-287/287/30-AC	287x287x30	Organic	0.25-0.35	1,35	85	45	2,8
CP-GK-DX-392/492/30-AC	392x492x30	Organic	0.25-0.35	3,20	200	45	5,4
CP-GK-DX-492/492/30-AC	492x492x30	Organic	0.25-0.35	4,00	240	45	8
CP-GK-DX-492/625/30-AC	492x625x30	Organic	0.25-0.35	5,00	310	45	9
CP-GK-DX-287/592/30-AC	287x592x30	Organic	0.25-0.35	2,80	175	45	5,5
CP-GK-DX-492/592/30-AC	492x592x30	Organic	0.25-0.35	4,80	290	45	9,8
CP-GK-DX-592/592/30-AC	592x592x30	Organic	0.25-0.35	5,80	350	45	11,,5
CP-GK-DX-287/287/48-AC	287x287x48	Organic	0.25-0.35	2,20	85	80	3,5
CP-GK-DX-392/492/48-AC	392x492x48	Organic	0.25-0.35	5,00	200	80	6,75
CP-GK-DX-492/492/48-AC	492x492x48	Organic	0.25-0.35	6,40	240	80	10
CP-GK-DX-492/625/48-AC	492x625x48	Organic	0.25-0.35	8,00	310	80	11,2
CP-GK-DX-287/592/48-AC	287x592x48	Organic	0.25-0.35	4,50	175	80	6,9
CP-GK-DX-492/592/48-AC	492x592x48	Organic	0.25-0.35	7,70	290	80	12
CP-GK-DX-592/592/48-AC	592x592x48	Organic	0.25-0.35	9,00	350	80	14,5

NOTICE: Special dimensions are available

CARBO PELL GA

Activated Carbon Cartridges

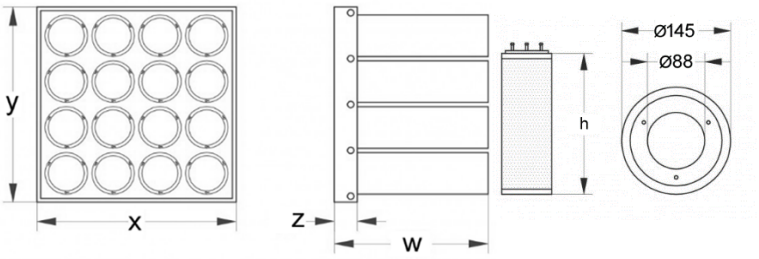
Special Features

Product Code: CARB PELL - GA
Frame: Galvanized Steel
Filter Media: Activated Carbon Pellet
Filter Class: Odour filtration
Gasket: EPDM
Installation: 3-Point Bayonet

Max. Relative Humidity: 70%
Max. Temperature: 55°C

Applications

- Adsorption of odour and gases in air conditioning applications



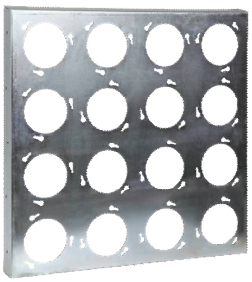
Advantages

- Robust construction for reliable operation
- Vibrated fill technique to prevent media settlement
- Economic operation and high filtration surface
- Avaible in gas adsorptio and chemisorption
- Compact, rigid construction for rapid installation

Product Code	Frame Dimensions x / y / z (mm)	Cartridge No.	Cartridge Dimension Ø / h	Carbon Type	Air Flow (m³/h)	Pressure Drop (Pa)	Total Weight (Kg)
CARB-PELL - GA450 - 1/4	305x305x40	4	Ø145 x 450	4mm Pellet	625	95	17,0
CARB-PELL - GA450 - 1/2	305x610x40	8	Ø145 x 450	4mm Pellet	1250	95	34,0
CARB-PELL - GA450 - 3/4	508x610x40	12	Ø145 x 450	4mm Pellet	1875	95	51,0
CARB-PELL - GA450 - 1/1	610x610x40	16	Ø145 x 450	4mm Pellet	2500	95	67,0

Product Code	Cartridge Dimension	Air Flow (m3/h)	Pressure Drop (Pa)	Carbon Weight	Cartridge Weight
CARBCAR-AC-GA-145/250	145/88 x 250	75	40	1,50	2,10
CARBCAR-AC-GA-145/450	145/88 x 450	156	95	2,60	3,85
CARBCAR-AC-GA-145/600	145/88 x 600	200	120	3,50	5,10

Product Code	Frame Dimensions (mm)	Cartridge No.	Weight (Kg)
FT-GA-ST-04-305/305/40	305x305x40	4	1,60
FT-GA-ST-08-305/610/40	305x610x40	8	2,90
FT-GA-ST-12-508/610/40	508x610x40	12	4,20
FT-GA-ST-16-610/610/40	610x610x40	16	5,00



CARBO SORB GA

Activated Carbon Cartridges

Acetaldehyde	C2H4O	3
Acetic acid (vinegar)	C2H4O2	1
Acetic anhydride	C4H6O3	1
Acetone	C3H6O	2
Acetonenitrile	C3H3NO	3
Acetylene	C2H2	3
Acrolein	C3H4O	2
Acrylic acid (acrylate)	C3H4O2	1
Acrylonitrile	C3H3N	1
Adhesives		1
Alcohol		3
Aldrin		1
Allyl chloride	C3H5Cl	1
Amines *		3
Aminotoluene		1
Ammonia *	NH3	4
Amyl acetate (isomers)	C7H14O2	1
Amyl alcohol (pentanol)	C5H12O	1
Amyl ether	C10H22O	1
Anaesthetica		3
Anniline		1
Antiseptics		1
Arsine		2
Asphalt fumes		1
Benzaldehyde		1
Benzene	C6H6	1
Benzine		1
Benzol		1
Benzyl alcohol		1
Benzyl chloride		1
Bromhydric acid		3
Blood odour		2
Bromine	Br2	1
Bromofluoromethane		1
Bromoform		1
Butaanzuur (Boterzuur)		1
Butadiene	C4H6	2
Butanal		2
Butane	C4H10	3
Butanone (MEK)	C4H8O	1
Butene		3
Butyl acetate	C6H12O2	1
Butyl alcohol (butanol)	C4H10O	1
Butyl cellosolve	C6H14O2	1
Butyl chloride	C14H9Cl	1
Butyl ether	C8H18O	1
Butyl glycol		1
Butyl mercaptan		1
Butylene/butane	C4H8	3
Butyne		3
Butyraldehyde	C4H8O	1
Butyric acid	C4H8O2	1
Camphor	C10H16O	1
Caproaldehyde		1
Caprylic acid	C8H16O2	1
Carbolic acid (phenol)	C6H6O	1
Carbon bisulphide		2
Carbon dioxide	CO2	3
Carbon disulphide	CS2	1
Carbon monoxide *	CO	4
Carbon tetrachloride	CCl4	1
Carbonic acid		4
Carbonyl sulfide		3
Cellosolve		1
Cellosolve acetate	C6H12O3	1
Chlorine	Cl2	2
Chlorobenzene	C6H5Cl	1
Chlorobutadiene	C4H5Cl	1
Chloroform	CHCl3	1
Chloronitropropane		1
Chloropicin		1
Chloromethane	CH3Cl	2
Chloronitropropane	C3H6ClN	1
Chloropicrine	CCl3NO2	1
Cigarette odour		1
Citrus fruits		1
Cleaning compounds		1
Combustion odours		2
Cooking odours		1
Corrosive gases *		3
Creosote		1
Cresol	C21H24O	1
Crotonaldehyde		1
Cumene		1
Cyanides incl.		2
Cyclohexane	C6H12	1
Cyclohexanol	C6H12O	1
Cyclohexanone	C6H10O	1
Cyclohexane		1
Cyclohexene	C6H10	1
Cyclopentadiene		1
Decane of higher	C10H22	1
Degreasing Solvents		1
Deodorizers		2
Detergents		1
Dibromoethane	C2H4Br	1
Dichloro ethyl ether	C4H8Cl2O	1
Dichlorobenzene	C6H4Cl2	1
Dichloro-difloro-		1
Dichloro-difluoro-	CCl2F2	1
Dichloroethane	C2H4Cl2	1
Dichloroethylene	C2H2Cl2	1
Dichloromethane		2
Dichloromonofluoro-	CHCl2F	2
Dichloronitroethane	C2H3Cl2N	1
Dichloropropane	C3H6Cl2	1
Dichlorotetrafluoro-	C2Cl2F4	1
Diesel fumes		1
Diethyl aceton		1
Diethyl aniline		1
Diethyl disulfide		1
Diethyl ether		2
Diethylketone	C5H10O	1
Diethyllamine		2
Dimethyl amine		2
Dimethyl aniline	C8H11N	1
Dimethyl disulfide		1
Dimethyl formamide		1
Dimethyl sulphate	C2H6O4S	1
Dimethyl sulphide*	C2H6S	1
Dimethylamine		2
Dioxane	C4H8O2	1
Dipropyl ketone	C7H14O	1
Dodecane		1
Epichlorohydrin	C3H5ClO	1
Ethaanzuur		1
Ethanal		3
Ethane *	C2H6	4
Ether	C4H10O	1
Ethyl acetate	C4H8O2	1
Ethyl acrylate	C5H8O2	1
Ethyl alcohol	C2H6O	2
Ethyl amine		2
Ethyl benzene	C8H10	1
Ethyl bromide	C2H5Br	1
Ethyl chloride	C2H5Cl	2
Ethyl ether		2
Ethyl formate	C3H6O2	2
Ethyl glycol		1
Ethyl mercaptan*	C2H6S	1
Ethyl silicate	C8H20O4S	1
Ethylene *	C2H4	4
Ethylene chloride		1
Ethylene chlorohydrin	C2H5ClO	1
Ethylene dichloride	C2H4Cl2	1
Ethylene glycol		1
Ethylene		1
Ethylene oxide	C2H4O	3
Fenol		1
Fish/food/fruit odours		1
Fluortrichlormethane		2
Formaldehyde		2
Formic acid *	CH2O2	3
Furfural		1
Gasoline		1
Glycerol		1
Glyceryl triacetate		1
Glycol		1
Glycol chlorhydrine		1
Heptane	C7H16	1
Heptylene	C7H14	1
Hexanol	C6H14O	1
Hexamethylene		1
Hexanes		2
Hexanol		1
Hexanone (MIBK)	C6H12O	1
Hexene		2
Hexyne		2
Hospital odours		1
Human odours		1
Hydrazine		2
Hydrobromide		2
Hydrochloric acid		3
Hydrocyanic acid		2
Hydrofluoric acid		3
Hydrogen *	H2	4
Hydrogen arsenide		2
Hydrogen bromide *	BrH	3
Hydrogen chloride *	ClH	3
Hydrogen cyanide *	HCN	4
Hydrogen fluoride *	FH	3
Hydrogen iodide		2
Hydrogen selenide *	H2Se	3

CARBOSORB GA

Activated Carbon Cartridges

Hydrogen sulphide *	H2S	2
I-valeric acid		2
Iodine	I2	1
Iodoform	CHI3	1
Indole		1
Iodhydric acid		2
Isobutaan		2
Isophorone		1
Isoprene		2
Isopropanol		2
Isopropyl acetate	C5H10O2	1
Isopropyl alcohol	C3H8O	1
Isopropyl amine		3
Isopropyl chloride	C3H7Cl	1
Isopropyl ether	C6H14O	1
Kerosine		1
Kerosene		1
Kresol		1
Krypton delay		1
Lactic acid	C3H6O3	1
Leather		1
Lucbricating oils		1
Lysol		1
Menthol	C10H20O	1
Mercaptans (large	C2H6S	1
Mercury fumes *	Hg	4
Mesityl oxide	C6H10O	1
Methanal		2
Methane *	CH4	4
Methanol		3
Methyl acetate	C3H6O2	2
Methyl acrylate	C4H6O2	1
Metil Alkol Metanol	CH4O	2
Methyl bromide	CH3Br	2
Methyl butyl ketone	C6H12O	1
Methyl cellosolve	C3H8O2	1
Methyl cellosolve		1
Methyl chloride	CH3Cl	2
Methyl chloroform	C2H3Cl3	1
Methyl cyanide		2
Methyl cyclohexane	C7H14	1
Methyl cyclohexanol		1
Methyl cyclohexanone	C7H12O	1
Methyl ether	C2H6O	2
Methyl ethyl ketone	C4H8O	1
Methyl formate	C4H4O2	2
Methyl glycol	C3H8O2	1
Methyl isobutyl ketone	C6H12O	1
Methyl mercaptan *	CH4S	3
Methyl metacrylate		1
Methylal		2
Methylamine		3
Methylene chloride	CH2Cl2	1
Monochlorobenzene	C6H5Cl	1
Monofluortrichloro-	CCl3F	1
N-amyl ether		1
N-butanol		1
N-propanol		1
Naphta(lene)	C10H8	1
Naphtalene		1
Nicotine	C10H14N2	1

Nitric acid	HNO3	3
Nitrobenzene	C6H5NO2	1
Nitroethane	C2H5NO2	1
Nitrogen dioxide	NO2	3
Nitroglycerine	C3H5N3O	1
Nitromethane	CH3NO2	2
Nitropropane	C3H7NO2	1
Nitrotoluene	C7H7NO2	1
Nonanes		1
O-dichlorbenzene		1
Octane	C8H18	1
Octene	C8H16	1
Octylene		4
Oil fumes		1
Ozone	O3	1
P-phenylene diamine		1
Palamatic		1
Palmitic acid	C16H32O	1
Para-dichloro	C6H4Cl2	2
Pentane	C5H12	2
Pentanone	C9H18O	1
Pentene	C5H10	2
Pentyne	C5H8	2
Perchloroethylene	C2Cl4	1
Perfumes		1
Petroleum naphta		1
Pesticides		1
Petrol vapours		1
Phenol	C6H6O	1
Phosgene	CCl2O	2
Plastic		1
Poisonous gases*		1
Poultry odours		1
Propane	C3H8	3
Propanol		1
Propene		3
Propanal		2
Propionaldehyde		2
Propionic acid	C3H6O2	2
Propionic aldehyde		2
Propyl acetate	C5H10O2	1
Propyl alcohol	C3H8O	1
Propyl aldehyde	C3H6O	2
Propyl chloride	C3H7Cl	1
Propyl ether	C6H14O	1
Propyl mercaptan	C3H8S	1
Propylene		2
Propylene dichloride		1
Propylene glycol		1
Propylene oxide		3
Purifying odours		1
Putrescine		1
Pyridine		1
Rancid oils and fats		1
Resins		1
Rubber		1
Selenhydride		3
Sewer odours *		2
Silicon tetra chloride		1
Slaughter odours		2
Skatole		1

Sludge odour		2
Solvents		2
Stale odours		1
Stable odours		1
Styrene		1
Styrene monomer	C8H8	1
Sulfur dichloride		2
Sulphur dioxide *	SO2	3
Sulphur gas		3
Sulphur trioxide *	SO3	3
Sulphuric acid	H2SO4	3
Sulphuric anhydride		1
Sulphurous		1
Tar fumes		1
Tabacco smoke		3
Tetrachloroethane	C2H2Cl4	1
Tetrachloroethene		1
Tetrachloroethylene	C2Cl4	1
Tetrahydrothiophene		1
Tetrahydrofuran	C4H8O	1
Thiophene	C4H4S	1
Toilet odours		1
Tolud		1
Toluene	C7H8	1
Toluene di-isocyanate	C9H6N2O	1
Toluidine		1
Toxic gases		2
Trichloroethane	C2H3Cl3	1
Trichloroethylene	C2HCl3	1
Triethanolamine		1
Trifluorobromomethan		3
Trimethyl amine		3
Trimethyl benzene all		1
Trimethyl phosphite		1
Trimethylexamethylen		1
Turpentine		1
Undecane		1
Urea	CH4N2O	1
Uric acid	C5H4N4O3	1
Valeric		2
Valeric acid	C5H10O2	1
Valeric aldehyde	C5H10O	1
Varnish odours		1
Vinegar mAcetic acid	C2H4O2	1
Vinyl acetate	C4H6O2	1
Vinyl chloride	C2H3Cl	1
Vinylcyanide		1
Xenon delay		1
Xylene	C24H30	1

The adsorption capacity of activated carbons is influenced by a number of process conditions, e.g.

* type(s) and concentration(s) of component(s)
* the humidity and temperature of the gasflow
* velocity and contacttime
* poresize and poredistribution of the activated carbon used.

1 high adsorption capacity, i.e.
2 satisfactory adsorption capacity, i.e.
3 moderate adsorption capacity, i.e.
4 low adsorption capacity, i.e.

CARBO SORB GB

Activated Carbon Cartridges

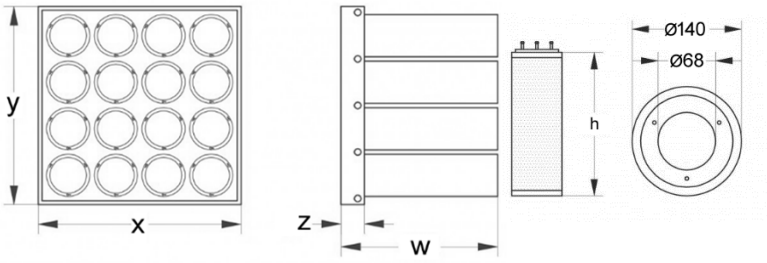
Special Features

Product Code: CARBO SORB - GB
Frame: Galvanized Steel
Filter Media: Activated Carbon Pellet
Filter Class: Odour filtration
Gasket: EPDM
Installation: 3-Point Bayonet

Max. Relative Humidity: 70%
Max. Temperature: 55°C

Applications

- Adsorption of odour and gases in air conditioning applications



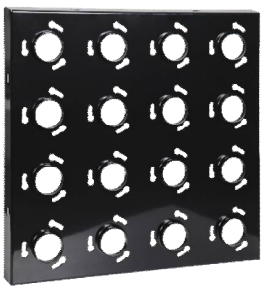
Advantages

- Robust construction for reliable operation
- Vibrated fill technique to prevent media settlement
- Economic operation and high filtration surface
- Avaible in gas adsorptio and chemisorption
- Compact, rigid construction for rapid installation

Product Code	Frame Dimensions x / y / z (mm)	Cartridge No.	Cartridge Dimension Ø / h	Carbon Type	Air Flow (m³/h)	Pressure Drop (Pa)	Total Weight (Kg)
CARBOSORB - GB400 - 1/4	305x305x40	4	Ø140 x 400	4mm Pellet	850	250	19,0
CARBOSORB - GB400 - 1/2	305x610x40	8	Ø140 x 400	4mm Pellet	1700	250	38,0
CARBOSORB - GB400 - 3/4	508x610x40	12	Ø140 x 400	4mm Pellet	2550	250	57,0
CARBOSORB - GB400 - 1/1	610x610x40	16	Ø140 x 400	4mm Pellet	3400	250	76,0

Product Code	Cartridge Dimension	Air Flow (m3/h)	Pressure Drop (Pa)	Carbon Weight	Cartridge Weight
SK-AC-GB-140/250	140/68 x 250	215	80	1,95	2,65
SK-AC-GB-140/400	140/68 x 400	215	250	3,10	4,30
SK-AC-GB-140/600	140/68 x 600	215	140	4,65	6,40

Product Code	Frame Dimensions (mm)	Cartridge No.	Weight (Kg)
FT-GB-ST-04-305/305/40	305x305x40	4	1,90
FT-GB-ST-08-305/610/40	305x610x40	8	3,70
FT-GB-ST-12-508/610/40	508x610x40	12	5,50
FT-GB-ST-16-610/610/40	610x610x40	16	6,60



CARBOSORB GB

Activated Carbon Cartridges

Acetaldehyde	C2H4O	3
Acetic acid (vinegar)	C2H4O2	1
Acetic anhydride	C4H6O3	1
Acetone	C3H6O	2
Acetonenitrile	C3H3NO	3
Acetylene	C2H2	3
Acrolein	C3H4O	2
Acrylic acid (acrylate)	C3H4O2	1
Acrylonitrile	C3H3N	1
Adhesives		1
Alcohol		3
Aldrin		1
Allyl chloride	C3H5Cl	1
Amines *		3
Aminotoluene		1
Ammonia *	NH3	4
Amyl acetate (isomers)	C7H14O2	1
Amyl alcohol (pentanol)	C5H12O	1
Amyl ether	C10H22O	1
Anaesthetica		3
Anniline		1
Antiseptics		1
Arsine		2
Asphalt fumes		1
Benzaldehyde		1
Benzene	C6H6	1
Benzine		1
Benzol		1
Benzyl alcohol		1
Benzyl chloride		1
Bromhydric acid		3
Blood odour		2
Bromine	Br2	1
Bromofluoromethane		1
Bromoform		1
Butaanzuur (Boterzuur)		1
Butadiene	C4H6	2
Butanal		2
Butane	C4H10	3
Butanone (MEK)	C4H8O	1
Butene		3
Butyl acetate	C6H12O2	1
Butyl alcohol (butanol)	C4H10O	1
Butyl cellosolve	C6H14O2	1
Butyl chloride	C14H9Cl	1
Butyl ether	C8H18O	1
Butyl glycol		1
Butyl mercaptan		1
Butylene/butane	C4H8	3
Butyne		3
Butyraldehyde	C4H8O	1
Butyric acid	C4H8O2	1
Camphor	C10H16O	1
Caproaldehyde		1
Caprylic acid	C8H16O2	1
Carbolic acid (phenol)	C6H6O	1
Carbon bisulphide		2
Carbon dioxide	CO2	3
Carbon disulphide	CS2	1
Carbon monoxide *	CO	4
Carbon tetrachloride	CCl4	1

Carbonic acid		4
Carbonyl sulfide		3
Cellosolve		1
Cellosolve acetate	C6H12O3	1
Chlorine	Cl2	2
Chlorobenzene	C6H5Cl	1
Chlorobutadiene	C4H5Cl	1
Chloroform	CHCl3	1
Chloronitropropane		1
Chloropicin		1
Chloromethane	CH3Cl	2
Chloronitropropane	C3H6ClN	1
Chloropicrine	CCl3NO2	1
Cigarette odour		1
Citrus fruits		1
Cleaning compounds		1
Combustion odours		2
Cooking odours		1
Corrosive gases *		3
Creosote		1
Cresol	C21H24O	1
Crotonaldehyde		1
Cumene		1
Cyanides incl.		2
Cyclohexane	C6H12	1
Cyclohexanol	C6H12O	1
Cyclohexanone	C6H10O	1
Cyclohexane		1
Cyclohexene	C6H10	1
Cyclopentadiene		1
Decane of higher	C10H22	1
Degreasing Solvents		1
Deodorizers		2
Detergents		1
Dibromoethane	C2H4Br	1
Dichloro ethyl ether	C4H8Cl2O	1
Dichlorobenzene	C6H4Cl2	1
Dichloro-difloro-		1
Dichloro-difluoro-	CCl2F2	1
Dichloroethane	C2H4Cl2	1
Dichloroethylene	C2H2Cl2	1
Dichloromethane		2
Dichloromonofluoro-	CHCl2F	2
Dichloronitroethane	C2H3Cl2N	1
Dichloropropane	C3H6Cl2	1
Dichlorotetrafluoro-	C2Cl2F4	1
Diesel fumes		1
Diethyl aceton		1
Diethyl aniline		1
Diethyl disulfide		1
Diethyl ether		2
Diethylketone	C5H10O	1
Diethyllamine		2
Dimethyl amine		2
Dimethyl aniline	C8H11N	1
Dimethyl disulfide		1
Dimethyl formamide		1
Dimethyl sulphate	C2H6O4S	1
Dimethyl sulphide*	C2H6S	1
Dimethylamine		2
Dioxane	C4H8O2	1

Dipropyl ketone	C7H14O	1
Dodecane		1
Epichlorohydrin	C3H5ClO	1
Ethaanzuur		1
Ethanal		3
Ethane *	C2H6	4
Ether	C4H10O	1
Ethyl acetate	C4H8O2	1
Ethyl acrylate	C5H8O2	1
Ethyl alcohol	C2H6O	2
Ethyl amine		2
Ethyl benzene	C8H10	1
Ethyl bromide	C2H5Br	1
Ethyl chloride	C2H5Cl	2
Ethyl ether		2
Ethyl formate	C3H6O2	2
Ethyl glycol		1
Ethyl mercaptan*	C2H6S	1
Ethyl silicate	C8H20O4S	1
Ethylene *	C2H4	4
Ethylene chloride		1
Ethylene chlorohydrin	C2H5ClO	1
Ethylene dichloride	C2H4Cl2	1
Ethylene glycol		1
Ethylene		1
Ethylene oxide	C2H4O	3
Fenol		1
Fish/food/fruit odours		1
Fluortrichlormethane		2
Formaldehyde		2
Formic acid *	CH2O2	3
Furfural		1
Gasoline		1
Glycerol		1
Glyceryl triacetate		1
Glycol		1
Glycol chlorhydrine		1
Heptane	C7H16	1
Heptylene	C7H14	1
Hexanol	C6H14O	1
Hexamethylene		1
Hexanes		2
Hexanol		1
Hexanone (MIBK)	C6H12O	1
Hexene		2
Hexyne		2
Hospital odours		1
Human odours		1
Hydrazine		2
Hydrobromide		2
Hydrochloric acid		3
Hydrocyanic acid		2
Hydrofluoric acid		3
Hydrogen *	H2	4
Hydrogen arsenide		2
Hydrogen bromide *	BrH	3
Hydrogen chloride *	ClH	3
Hydrogen cyanide *	HCN	4
Hydrogen fluoride *	FH	3
Hydrogen iodide		2
Hydrogen selenide *	H2Se	3

CARBOSORB GB

Activated Carbon Cartridges

Hydrogen sulphide *	H2S	2
I-valeric acid		2
Iodine	I2	1
Iodoform	CHI3	1
Indole		1
Iodhydric acid		2
Isobutaan		2
Isophorone		1
Isoprene		2
Isopropanol		2
Isopropyl acetate	C5H10O2	1
Isopropyl alcohol	C3H8O	1
Isopropyl amine		3
Isopropyl chloride	C3H7Cl	1
Isopropyl ether	C6H14O	1
Kerosine		1
Kerosene		1
Kresol		1
Krypton delay		1
Lactic acid	C3H6O3	1
Leather		1
Lucbricating oils		1
Lysol		1
Menthol	C10H20O	1
Mercaptans (large	C2H6S	1
Mercury fumes *	Hg	4
Mesityl oxide	C6H10O	1
Methanal		2
Methane *	CH4	4
Methanol		3
Methyl acetate	C3H6O2	2
Methyl acrylate	C4H6O2	1
Metil Alkol Metanol	CH4O	2
Methyl bromide	CH3Br	2
Methyl butyl ketone	C6H12O	1
Methyl cellosolve	C3H8O2	1
Methyl cellosolve		1
Methyl chloride	CH3Cl	2
Methyl chloroform	C2H3Cl3	1
Methyl cyanide		2
Methyl cyclohexane	C7H14	1
Methyl cyclohexanol		1
Methyl cyclohexanone	C7H12O	1
Methyl ether	C2H6O	2
Methyl ethyl ketone	C4H8O	1
Methyl formate	C4H4O2	2
Methyl glycol	C3H8O2	1
Methyl isobutyl ketone	C6H12O	1
Methyl mercaptan *	CH4S	3
Methyl metacrylate		1
Methylal		2
Methylamine		3
Methylene chloride	CH2Cl2	1
Monochlorobenzene	C6H5Cl	1
Monofluortrichloro-	CCl3F	1
N-amyl ether		1
N-butanol		1
N-propanol		1
Naphta(lene)	C10H8	1
Naphtalene		1
Nicotine	C10H14N2	1

Nitric acid	HNO3	3
Nitrobenzene	C6H5NO2	1
Nitroethane	C2H5NO2	1
Nitrogen dioxide	NO2	3
Nitroglycerine	C3H5N3O	1
Nitromethane	CH3NO2	2
Nitropropane	C3H7NO2	1
Nitrotoluene	C7H7NO2	1
Nonanes		1
O-dichlorbenzene		1
Octane	C8H18	1
Octene	C8H16	1
Octylene		4
Oil fumes		1
Ozone	O3	1
P-phenylene diamine		1
Palamatic		1
Palmitic acid	C16H32O	1
Para-dichloro	C6H4Cl2	2
Pentane	C5H12	2
Pentanone	C9H18O	1
Pentene	C5H10	2
Pentyne	C5H8	2
Perchloroethylene	C2Cl4	1
Perfumes		1
Petroleum naphta		1
Pesticides		1
Petrol vapours		1
Phenol	C6H6O	1
Phosgene	CCl2O	2
Plastic		1
Poisonous gases*		1
Poultry odours		1
Propane	C3H8	3
Propanol		1
Propene		3
Propanal		2
Propionaldehyde		2
Propionic acid	C3H6O2	2
Propionic aldehyde		2
Propyl acetate	C5H10O2	1
Propyl alcohol	C3H8O	1
Propyl aldehyde	C3H6O	2
Propyl chloride	C3H7Cl	1
Propyl ether	C6H14O	1
Propyl mercaptan	C3H8S	1
Propylene		2
Propylene dichloride		1
Propylene glycol		1
Propylene oxide		3
Purifying odours		1
Putrescine		1
Pyridine		1
Rancid oils and fats		1
Resins		1
Rubber		1
Selenhydride		3
Sewer odours *		2
Silicon tetra chloride		1
Slaughter odours		2
Skatole		1

Sludge odour		2
Solvents		2
Stale odours		1
Stable odours		1
Styrene		1
Styrene monomer	C8H8	1
Sulfur dichloride		2
Sulphur dioxide *	SO2	3
Sulphur gas		3
Sulphur trioxide *	SO3	3
Sulphuric acid	H2SO4	3
Sulphuric anhydride		1
Sulphurous		1
Tar fumes		1
Tabacco smoke		3
Tetrachloroethane	C2H2Cl4	1
Tetrachloroethene		1
Tetrachloroethylene	C2Cl4	1
Tetrahydrothiophene		1
Tetrahydrofuran	C4H8O	1
Thiophene	C4H4S	1
Toilet odours		1
Tolud		1
Toluene	C7H8	1
Toluene di-isocyanate	C9H6N2O	1
Toluidine		1
Toxic gases		2
Trichloroethane	C2H3Cl3	1
Trichloroethylene	C2HCl3	1
Triethanolamine		1
Trifluorobromomethan		3
Trimethyl amine		3
Trimethyl benzene all		1
Trimethyl phosphite		1
Trimethylexamethylen		1
Turpentine		1
Undecane		1
Urea	CH4N2O	1
Uric acid	C5H4N4O3	1
Valeric		2
Valeric acid	C5H10O2	1
Valeric aldehyde	C5H10O	1
Varnish odours		1
Vinegar mAcetic acid	C2H4O2	1
Vinyl acetate	C4H6O2	1
Vinyl chloride	C2H3Cl	1
Vinylcyanide		1
Xenon delay		1
Xylene	C24H30	1

The adsorption capacity of activated carbons is influenced by a number of process conditions, e.g.

* type(s) and concentration(s) of component(s)
* the humidity and temperature of the gasflow
* velocity and contacttime
* poresize and poredistribution of the activated carbon used.

1 high adsorption capacity, i.e.
2 satisfactory adsorption capacity, i.e.
3 moderate adsorption capacity, i.e.
4 low adsorption capacity, i.e.

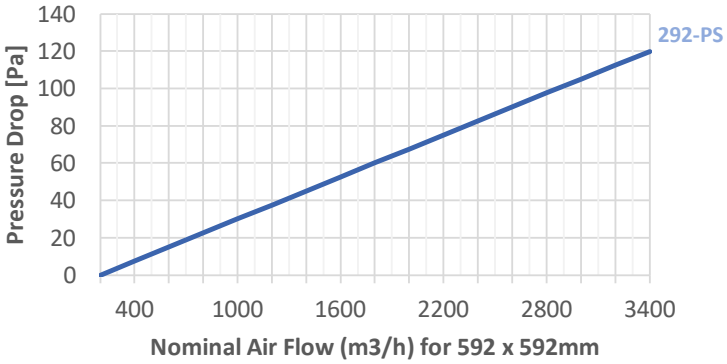
W MINI CARB PS

Activated W Compact Filter

Special Features

Product Code:	WC-PC-XX
Frame / Header:	Plastic (PS) / 25mm
Filter Media:	Activated Carbon Granules Between Synthetic Layers
Efficiency (EN779):	F7
Filter Class (ISO 16890):	ISO ePM2,5 65%
Gasket / Type:	Optional - EPDM / PU
Bonding Media:	Two Component Polyurethane
Filter Media:	450 g/m2
Final Pressure Drop:	450 Pa
Max. Temperature:	70°C

W MINI CARB PS



Applications

- Molecular filter for high efficiency and long-term control of molecular contaminants in air

Advantages

- Rigid construction filter used in narrow space
- High performance with high contamination removal capacities without dust release filter media
- Large filtration surface with progressively develop activated carbon media for low initial pressure drop

Product Code	Dimensions (mm)	EN 779:2012 Efficiency	ISO 16890 Class	Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)	Weight (Kg)
WC-PC-XX-287/592/292-CF7	287x592x292	F7	ISO ePM1 55%	4,50	1700	120	4,5
WC-PC-XX-492/592/292-CF7	492x592x292	F7	ISO ePM1 55%	7,20	2750	120	7,5
WC-PC-XX-592/592/292-CF7	592x592x292	F7	ISO ePM1 55%	9,00	3400	120	8,2

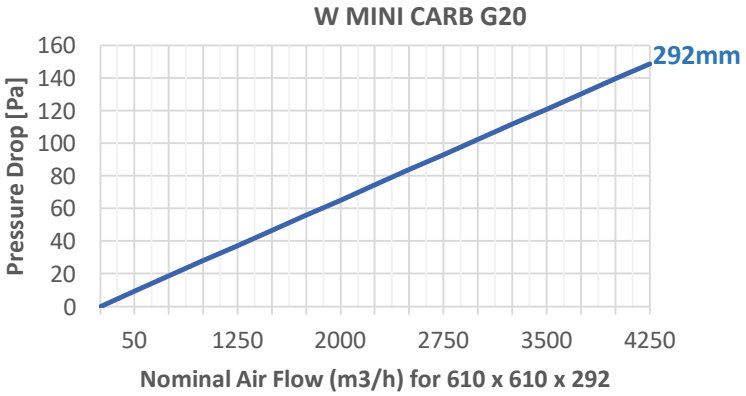
W MINI CARB G20

Activated Carbon V Cell Filter

Special Features

Product Code:	WC-GE-20
Frame:	Galvanized Steel
Filter Media:	Activated Carbon Pellet
Filter Class:	Gas Adsorbtion
Gasket:	EPDM

Max. Relative Humidity:	70%
Max. Temperature:	50°C



Applications

- Adsorption of odour and gases in air conditioning applications

Advantages

- Robust construction for reliable operation
- Vibrated fill technique to prevent media settlement
- Economic operation and high filtration surface
- Avaible in gas adsorptio and chemisorption
- Compact, rigid construction for rapid installation

Product Code	Dimensions (mm)	Carbon Type	Min. Contact Time	Carbon Weight (Kg)	Air Flow (m³/h)	Pressure Drop (Pa)	Weight (Kg)
WC-GE-20-305/305/292-CA	305x305x292	Organik	0,2	7,5	500	120	9,5
WC-GE-20-305/610/292-CA	305x610x292	Organik	0,2	12,0	1000	120	15,0
WC-GE-20-610/610/292-CA	610x610x292	Organik	0,2	20,0	2000	120	24,0