AIR FILTER TECHNOLOGY



PRODUCT CATALOGUE

MEGE FILTRE®
AIR FILTER TECHNOLOGY
www.megefiltre.com


MEGE FILTRE
AIR FILTER
TECHNOLOGY
MEGE FILTRE

INDEX

About Us 4
Industries ..... 5 - 6
Comparison 6
Particle Sizes 7
Product Overview 8
Tables 9

Pre - Filters

Roll Filters 11
Polyurethane Rolls 12
Glass Fiber Rolls 13
Fancoil Filters 14
Glass Fiber Panel Filters 15
Pleated Panel Filters 16
Polyurethane Panel Filters 17
Metal Panel Filters 18
Coarse Bag Filters 19

Fine Filters

M6 Bag Filters 21
F7 Bag Filters 22
F8 Bag Filters 23
F9 Bag Filters 24
Minipleat Panel Filters 25
Rigid Filters 26
Rigid Bag Filters 27
Energy Efficient Rigid Bag Filters 28

Absolute Filters

Hepa Filters Mdf Frame - 78 ..... 30 - 31
Hepa Filters Mdf Frame - 149 ..... 32 - 33
Laminar Flow Hepa Filters
Aluminium Frame - 69 ..... 34 - 35
Laminar Flow Hepa Filters
Aluminium Frame - 78 ..... 36 - 37
Laminar Flow Hepa Filters
Gel Gasket - 80 / 104 ..... 38 - 39
Laminar Flow Hepa Filters
Aluminium Frame - 125 ..... 40 - 41
Laminar Flow Hepa Filters
Aluminium Frame - 149 ..... 42 - 43
Hepa Filters Mdf Frame
Single Pleat - 292 44
Hepa Filters Galvanized Frame
Single Pleat - 292 45
Hepa Filters Aluminium Frame
Single Pleat - 292 46
Aluminium Separator Hepa Filters - 292 47
Hepa Filters V-Bank Design
- 292 High Capacity 48
Hepa Filters V-Bank Design
- 292 Max Capacity 49
Hepa Filters V-Bank Design
- 292 Nuclear Filter 50
High Efficiency Rigid Bag Filters 51

Clean Room Components

Hepa Filters Box 53
Hepa Terminal Hood Filters ..... 54 - 55
Fan Filter Units 56
Laminar Flow Units 57

Molecular Filtration

Activated Carbon Rolls 59
Activated Carbon Panel Filters 60
Activated Carbon Pellet Panel Filters 61
Activated Carbon Set 62
Activated Carbon Cartridges 62
Activated Carbon Rigidbag Filters 63

Holding Frames

Filter Housing Frames 65
Cartridge Holding Frames 65

Certificates 66



ABOUT US

On this road we took in 2007, our aim was to be the pioneer and the best to make the world a better place. Within this period, we have consistently continued growing and advancing by the help of our amazing team and partners. After 14 years of joy and hardworking, with the great experience we had behind and the new enthusiasm, we continue moving forward through advancing our commitment to our mission.
We carry on the path of greater aim with the title of being the biggest filter manufacturer in our region. We serve both local and global markets with our expert team in our 6000 m^2 manufacturing plant with our extending machinery equipment and R&D projects at full tilt.
In the path we aim to improve the air we breathe, we keep working, by knowing and desiring that one day our path will cross yours.

Our Mission

Our professional team with great experience produces the best solutions for industrial air purifying systems using the highest technology and best equipment prioritizing high quality, flexibility, and solution centeredness. Focusing on the special necessities of clients, customer satisfaction, work safety, and sustainable innovation we make a stable contribution to indoor air quality and human well-being.

Our Vision

We aim to be one of the leading companies in the HVAC sector with the help of our overseas partners by having a wide range of products and superior customer service addressing the needs of our customers for sustainable development in a global society.

INDUSTRIES

Industries We Serve

We inhale and exhale about 22,000 times a day. This is an automated action and something we don't have to think about ... but maybe we should. Everyone knows to inhale oxygen and exhale carbon dioxide, but do you really know what happens when you inhale?

The lungs are the organs most exposed to the air we breathe, so they are inevitably among the organs most damaged by pollution. As a result, people with respiratory illness are particularly affected, as bronchitis, asthma, chronic respiratory illness, and all allergic illnesses (such as rhinitis) tend to be exacerbated by elevated levels of contamination.

The heart is another important organ affected by environmental pollution. On days of heavy air pollution, the release of stress hormones and local inflammation accelerate the aging process, causing arterial hardening and making it easier for cholesterol to adhere to the arterial wall. This may explain why air pollution is also associated with chronic cardiovascular diseases such as hypertension, angina and heart failure.
Mege Filtre has been supplying filtration products to various industries for many years with great satisfaction.

Factories

Air filtration in manufacturing industry is a crucial must for our future, with the correct filtration elements we can both keep our environment and working space healthier for the workers and it is also an optimal conservation of machinery and equipment form damages of dust and gasses..

Airport

The airport terminals have huge quantities of polluted air due to heavy logistics and human traffic at the terminals. Mege Filtre has the necessary equipment's to control the heavy dust and molecular particulates to keep the airport terminals air purified for the passengers and airport staff.

Hospitals

The required air quality conditions can vary from department to department in hospitals and pharmaceutical companies. This is crucial due to every operation and operational room has their own risks of contagious airborne organisms and this requires a well-planned organization and
material to keep this rooms as purified as possible.

Mege Filtre has the experience and high tech facilities to keep hospitals and cleanrooms air quality at the highest level via its filter elements which manufactured according to internationally recognized standards, up to date solutions even revolutionary ideas, thanks to its expert personnel, to keep these places at the top in terms of hygiene level. Among our filters, the ceiling of the one-way laminar flow operating theatre suitable for ensuring the sterility of the operating table consists of a filter part composed of an absolute laminar filter with H14 efficiency in accordance with the European standard EN 1822. The GEL seal ensures that there is no bypass and is installed on the structure.

Food and Beverage

Food industry is in need of very high standard air filtration to keep the foods decontaminated for dust mould, spores, bacteria and viruses. If food and beverage manufacturers wants to produce a high quality product the filter elements are as important as ingredients.

Microelectronics

Microelectronics parts and semiconductors are manufactured in measured in nanometres in today's World. Without the invention of HEPA filters, manufacturing these nano circuits would be impossible. Even a smallest dust can disrupt to function of nano circuits. MEGE filter coarse, fine, HEPA and ULPA filters ensures that even the smallest particles are captured in filtration and that contamination free environment is provided.







INDUSTRIES

Office

Proven through number of studies that the air breathing quality effects the human health and overall wellbeing. Any harmful particulate contaminants and allergens can have a negative impact of heath; as well as unwanted odours and harmful gases.

With our HVAC and molecular filters, we make sure that society receives the freshest air for the best performance and vitality at the workplace.

Pharma

The need for pharma product is increasing daily with the aging population and newly occurred diseases. As the sector grows, the need for clean air is increasing exponentially for production ans safe storing. Pharma industry is one of the places where the strict hygiene standards are required. Even a smallest contaminant can affect the quality of the product, cause a failure in projects.

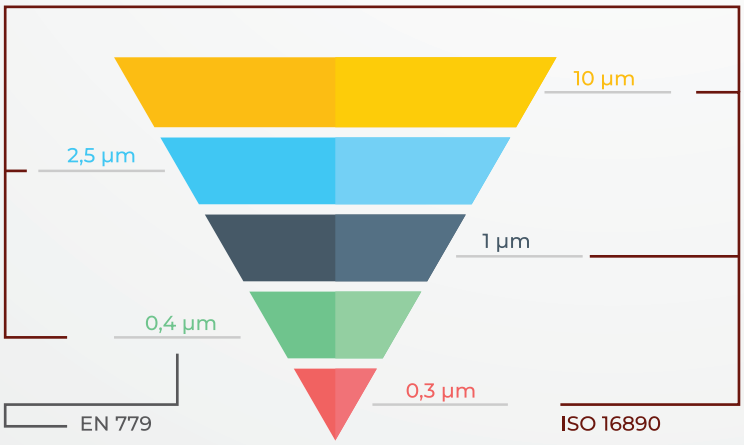
HEPA & ULPA Range: HEPA & ULPA filters are one of the best and most reliable air filtration systems that exist today. MEGE filter assures that high hygiene levels are maintained in pharma factories. Pharma grade fluid gel sealant provides that highest levels filtration with zero risk of any dangerous leakage.

Shopping Mall

The airport terminals have huge quantities of polluted air due to heavy logistics and human traffic at the terminals. Mege Filtre has the necessary equipment's to control the heavy dust and molecular particulates to keep the airport terminals air purified for the passengers and airport staff.

COMPARISON

The comparison of EN 779: 2012 and ISO 16890						
	EN 779		ISO 16890			
	Class	Efficiency	ISO Coarse	ISO ePM10	ISO ePM2,5	ISO ePM1
Pre-filters	G2	65%	30%			
	G3	65%-80%	50%			
	G4	>90%	60%			
Fine Filters	M5	40%-60%		60%		
	M6	60%-80%			50%	
	F7	80%-90%				50%
	F8	90%-95%				70%
	F9	>95%				85%

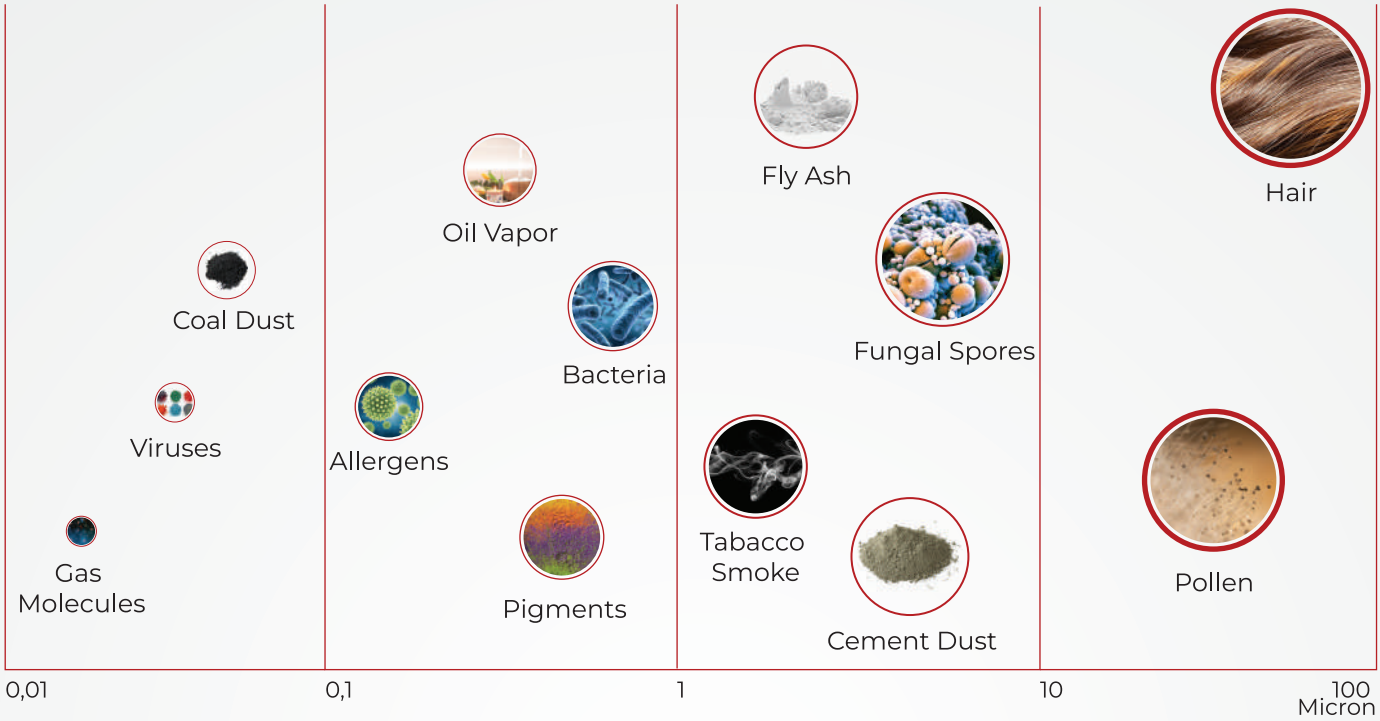








PARTICLE SIZES



Pre - Filters



Fine Filters



Absolute Filters



Molecular Filters



PRODUCT OVERVIEW



Roll Filters



Coarse Bag Filters



Panel Filters



Fine Bag Filters



Rigid Panel Filters



Rigid Bag Filters



MDF Frame HEPA Filters



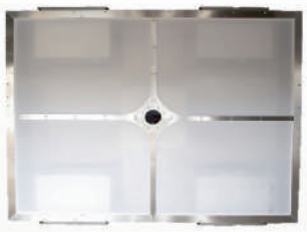
Aluminium Frame HEPA Filters



High Capacity HEPA Filters



HEPA Boxes



Laminar Flow Units



Fan Filter Untis



AC Cartridge Filters

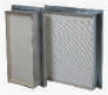


Activated Carbon Panel Filters



Activated Carbon Panel Filters

TABLES

Filter Grade							Filter Collection
			ASHRAE 52 2 - 2007	EN 779:2012	ISO 16890 2016		
Pre filtration	Medium Efficiency	Primary	US MERV 2 - 4 MERV 5 - 6 MERV 7 - 9	EU G2 ≥ 65% G3 ≥ 80% G4 ≥ 90% (Average arrestance)	GLOBAL ePM Coarse (arrestance)		  
Fine Filtration	High Efficiency	Medium	MERV 10 MERV 11 - 12	M5 ≥ 40% M6 ≥ 60%	ISO ePM10 >50% ISO ePM2,5 50 - 60%		 
		Fine	MERV 13 MERV 14 MERV 15 Minimum Effciency Reporting Value	F7 ≥ 80% F8 ≥ 90% F9 ≥ 95% (Average Effciency)	ISO ePM1 50 - 70% ISO ePM1 70 - 80% ISO ePM1 >85%		
Absalute Filtration	Very High Efficiency	EPA HEPA ULPA	DOP 0,3 um ≥ 95% ≥ 99,9% ≥ 99,97% ≥ 99,99% ≥ 99,999%	MPPS (Most Penetrating Particle Size) E10 ≥ 85% E11 ≥ 95% E12 ≥ 99,5% H13 ≥ 99,95% H14 ≥ 99,995% U15 ≥ 99,9995%			  
Molecular Filtration							
Clean Room Components							



PRE - FILTERS

MEGE FILTRE
AIR FILTER TECHNOLOGY

ROLL FILTER

GENERAL FEATURES

Made of %100 polyester fibres with nonwoven structure which can be used for wide range of air conditions.
Used as prefilters in air conditioning applications and with progressive fiber structure it assures high dust holding capacity at low pressure drop
Different models are avaible for wide range of use.
Avaible as standart rolls or cut as required size.
Filter Efficiency Class: G2 (EU2) - G3 (EU3) - G4 (EU4) - M5 (EU5)



TECHNICAL SPECIFICATIONS

Non - flammable

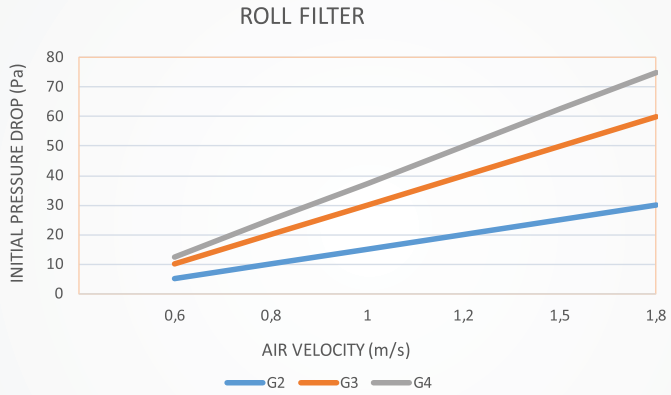
Environmental friendly

Easily processed

Class K1/F1 according to DIN 53438

Efficient Superior dust holding capacity

Thermobonded



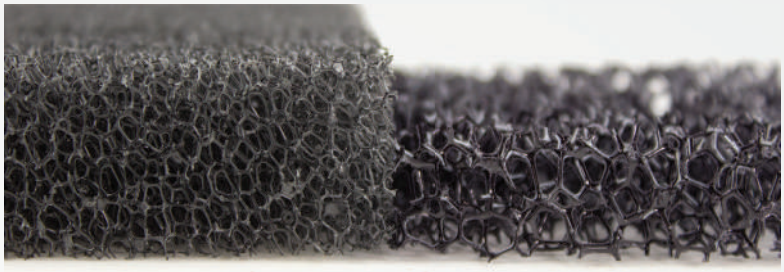
Product Code	Class		Weight	Flow Rate	Thickness	Dimension	İnitial Pressure Drop	Max. Final Pressure Drop
	EN 779	ISO 16890	g/m²	m³/h	mm	m	Pa	Pa
MGR-2-2000x50	G2	Coarse 30%	110	5400	10	2 x 50	20	250
MGR-3-2000x50	G3	Coarse 50%	150	5400	15	2 x 50	40	250
MGR-4-2000x50	G4	Coarse 60%	200	5400	20	2 x 50	50	250

Composition	Synthetic Fibre	Classification (EN 779:2002)	G4
Thickness	15 - 18 mm	Efficiency	85 %
Max Working Temperature	100°C	Dust Holding Capacity	575 g/m2
Initial Pressure Drop	50 Pa	Flame Resistance	F1 - DIN.53438

POLYURETHANE ROLLS

GENERAL FEATURES

. Washable, resistant Media
. Easily processed
. Efficient Superior dust holding capacity



APPLICATIONS

.Washable, suitable for humid environment
.Vantilation and industrial air conditioning plants.
.Pre-filtration and separation of particulates with medium high granulometry

TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 30%, ISO Coarse 50%

MEDIA

Polyurethane Foam

APPLICATION

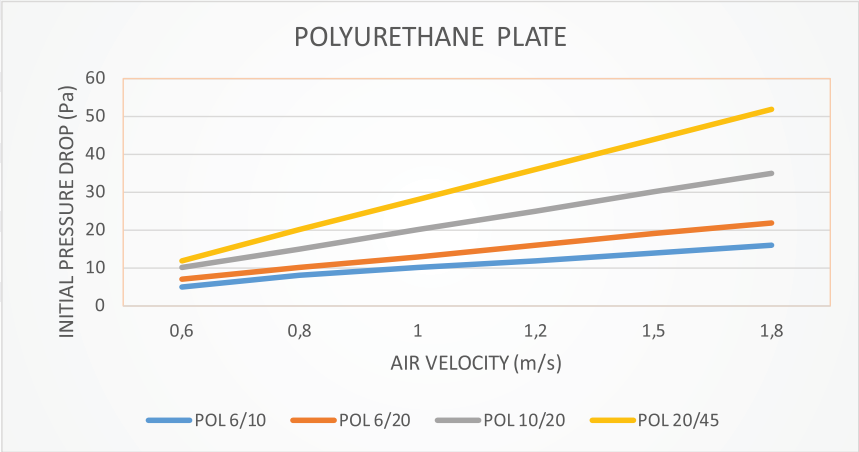
Prefilter for HVAC

FLAME RESISTANCE

F1 - DIN.53438

MAX OPERATING TEMPERATURE

90 °c



Product Code	Classification		Thickness	Dimension	Efficiency	Working Temperature	Flow Rate	İnitial Pressure Drop	Final Pressure Drop	Dust Holding Capacity
	EN 779	ISO 16890	mm	m	%	° C	m³/h	Pa	Pa	g
MGPOL-6/10	G2	Coarse 30%	6	1,57x2	75	80	5400	5	250	110
MGPOL-6/20	G2	Coarse 30%	6	1,57x2	77	80	5400	10	250	220
MGPOL-10/20	G3	Coarse 50%	10	1,57x2	78	80	5400	15	250	300
MGPOL-20/45	G3	Coarse 50%	20	1,57x2	80	80	5400	20	250	300

Composition	Polyurethane	Classification (EN 779:2002)	G3
Thickness	6 - 10 - 20 mm	Efficiency	85 %
Max Working Temperature	90 °C	Dust Holding Capacity	575 g/m2
Initial Pressure Drop	15 Pa	Flame Resistance	F1 - DIN.53438

GLASS FIBER ROLLS

GENERAL FEATURES

. Nonflammable resistant Media
. Easily processed
. Efficient Superior dust and paint holding capacity
. Long Service Life



TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 30%, ISO Coarse 50%

MEDIA

Glass Fiber

APPLICATION

Painting booths

MAX OPERATING TEMPERATURE

120 °c

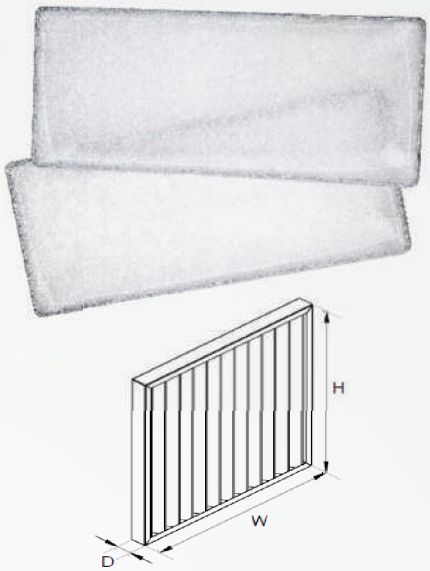
Product Code	Classification		Thickness	Dimension	Flow Rate	İnitial Pressure Drop	Final Pressure Drop
	EN 779	ISO 16890	mm	m	m^3/h	Pa	Pa
MGGR-2-2000x10	G2	ISO Coarse 30%	25	1x20	5000	25	250
MGGR-3-2000x10	G3	ISO Coarse 50%	50	1x20	5000	35	250

Composition	Glass Fiber	Classification (EN 779:2002)	G3, G4
Thickness	50 mm	Efficiency	85 %
Max Working Temperature	120°C	Dust Holding Capacity	575 g/m2
Initial Pressure Drop	35 Pa	Flame Resistance	F1 - DIN.53438

FANCOIL FILTERS

GENERAL FEATURES

. Easy to assamble
. Flat filter media between wire meshes
. Simple and Lightweighed
. Washable option is available



TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 30%, ISO Coarse 50%

MEDIA

Polyester, Polyurethane Foam

FRAME TYPE

Galvanized, Aluminium, Stainless steel

APPLICATION

Prefilter for HVAC

MAX OPERATING TEMPERATURE

75 °c

Product Code	Class		Dimensions (WxHxD)	Filter surface	Air flow	Initial Pressure Drop	Max. Final Pressure Drop	Weight	Filter Media
	EN 779	ISO 16890	mm	m^2	m^3/h	Pa	Pa	Kg	
MGFC-POL-202x400x10	G2	Coarse 30%	202x400x10	0,08	785	25	250	0,3	Polyurethane
MGFC-POL-202x500x10	G2	Coarse 30%	202x500x10	0,1	980	25	250	0,3	Polyurethane
MGFC-POL-202x700x10	G2	Coarse 30%	202x700x10	0,14	1.375	25	250	0,35	Polyurethane
MGFC-POL-202x900x10	G2	Coarse 30%	202x900x10	0,18	1.760	25	250	0,38	Polyurethane
MGFC-POL-202x1096x10	G2	Coarse 30%	202x1096x10	0,22	2.150	25	250	0,4	Polyurethane
MGFC-POL-260x1096x10	G2	Coarse 40%	260x1096x10	0,28	2.800	25	250	0,4	Polyurethane
MGFC-G3-202x400x10	G3	Coarse 50%	202x400x10	0,08	785	30	250	0,3	Synthetic Polyester
MGFC-G3-202x500x10	G3	Coarse 50%	202x500x10	0,1	980	30	250	0,3	Synthetic Polyester
MGFC-G3-202x700x10	G3	Coarse 50%	202x700x10	0,14	1.375	30	250	0,35	Synthetic Polyester
MGFC-G3-202x900x10	G3	Coarse 50%	202x900x10	0,18	1.760	30	250	0,38	Synthetic Polyester
MGFC-G3-202x1096x10	G3	Coarse 50%	202x1096x10	0,22	2.150	30	250	0,4	Synthetic Polyester
MGFC-G3-260x1096x10	G3	Coarse 50%	260x1096x10	0,28	2.800	30	250	0,4	Synthetic Polyester
MGFC-POL-202x400x15	G2	Coarse 30%	202x400x15	0,08	785	25	250	0,3	Polyurethane
MGFC-POL-202x500x15	G2	Coarse 30%	202x500x15	0,1	980	25	250	0,3	Polyurethane
MGFC-POL-202x700x15	G2	Coarse 30%	202x700x15	0,14	1.375	25	250	0,35	Polyurethane
MGFC-POL-202x900x15	G2	Coarse 30%	202x900x15	0,18	1.760	25	250	0,38	Polyurethane
MGFC-POL-202x1096x15	G2	Coarse 30%	202x1096x15	0,22	2150	25	250	0,4	Polyurethane
MGFC-POL-260x1096x15	G2	Coarse 30%	260x1096x15	0,28	2.800	25	250	0,4	Polyurethane
MGFC-G3-202x400x15	G3	Coarse 50%	202x400x15	0,08	785	50	250	0,3	Synthetic Polyester
MGFC-G3-202x500x15	G3	Coarse 50%	202x500x15	0,1	980	50	250	0,3	Synthetic Polyester
MGFC-G3-202x700x15	G3	Coarse 50%	202x700x15	0,14	1.375	50	250	0,35	Synthetic Polyester
MGFC-G3-202x900x15	G3	Coarse 50%	202x900x15	0,18	1.760	50	250	0,38	Synthetic Polyester
MGFC-G3-202x1096x15	G3	Coarse 50%	202x1096x15	0,22	2.150	50	250	0,4	Synthetic Polyester
MGFC-G3-260x1096x15	G3	Coarse 50%	260x1096x15	0,28	2.800	50	250	0,4	Synthetic Polyester

GLASS FIBER PANEL FILTERS

GENERAL FEATURES

. Easy to assamble
. Simple and Lightweighed
. Compact solution for painting chambers



TECHNICAL SPECIFICATIONS

FILTER CLASS

G3

MEDIA

Glass Fiber

FRAME TYPE

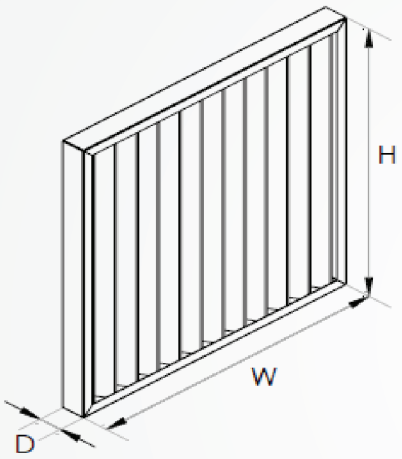
Cardboard

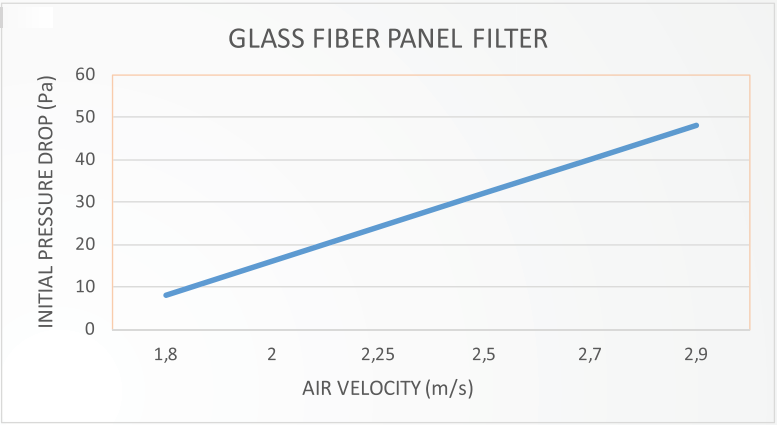
APPLICATION

Prefilter for HVAC, Spray Booth

MAX OPERATING TEMPERATURE

75 °c



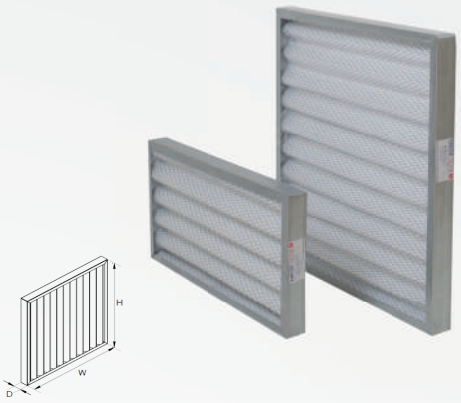


Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
MGKG-G3-287x287x48	G3	Coarse 50%	287x287x48	850	0,08	55	450	0,5
MGKG-G3-400x500x48	G3	Coarse 50%	400x500x48	1.950	0,2	55	450	0,7
MGKG-G3-500x500x48	G3	Coarse 50%	500x500x48	2.450	0,25	55	450	0,8
MGKG-G3-500x625x48	G3	Coarse 50%	500x625x48	3.000	0,32	55	450	0,9
MGKG-G3-287x592x48	G3	Coarse 50%	287x592x48	1.700	0,2	55	450	0,7
MGKG-G3-490x592x48	G3	Coarse 50%	490x592x48	2.820	0,3	55	450	0,8
MGKG-G3-592x592x48	G3	Coarse 50%	592x592x48	3.400	0,35	55	450	1

PLEATED PANEL FILTERS

GENERAL FEATURES

. Simple and light weighted
. Grid on both sides
. Changeable synthetic media
. Various frame size with any dimensions
. Long maintenance intervals
. Easy installation
. High dust holding capacity



TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 40%,ISO Coarse 60%

MEDIA

Polyester

FRAME TYPE

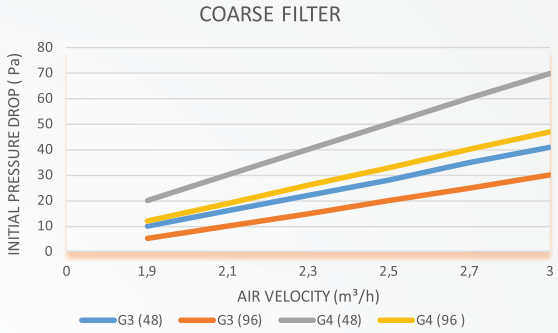
Galvanized, Aluminium, Stainless steel

APPLICATION

Prefilter for HVAC

MAX OPERATING TEMPERATURE

75 °c



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
MGC-G3-287x287x48	G3	Coarse 40%	287x287x48	850	0,15	60	450	0,8
MGC-G3-400x500x48	G3	Coarse 40%	400x500x48	1.950	0,34	60	450	1,1
MGC-G3-500x500x48	G3	Coarse 40%	500x500x48	2.450	0,42	60	450	1,3
MGC-G3-500x625x48	G3	Coarse 40%	500x625x48	3.000	0,53	60	450	1,5
MGC-G3-287x592x48	G3	Coarse 40%	287x592x48	1.700	0,3	60	450	1,1
MGC-G3-490x592x48	G3	Coarse 40%	490x592x48	2.820	0,49	60	450	1,4
MGC-G3-592x592x48	G3	Coarse 40%	592x592x48	3.400	0,6	60	450	1,6
MGC-G3-287x287x95	G3	Coarse 40%	287x287x95	1.000	0,2	55	450	1,1
MGC-G3-400x500x95	G3	Coarse 40%	400x500x95	2.400	0,48	55	450	1,8
MGC-G3-500x500x95	G3	Coarse 40%	500x500x95	3.000	0,6	55	450	2,1
MGC-G3-500x625x95	G3	Coarse 40%	500x625x95	3.600	0,75	55	450	2,25
MGC-G3-287x592x95	G3	Coarse 40%	287x592x95	2.100	0,4	55	450	1,7
MGC-G3-490x592x95	G3	Coarse 40%	490x592x95	3.500	0,7	55	450	2,1
MGC-G3-592x592x95	G3	Coarse 40%	592x592x95	4.250	0,85	55	450	2,1
MGC-G4-287x287x48	G4	Coarse 60%	287x287x48	850	0,15	60	450	0,8
MGC-G4-400x500x48	G4	Coarse 60%	400x500x48	1.950	0,34	60	450	1,1
MGC-G4-500x500x48	G4	Coarse 60%	500x500x48	2.450	0,42	60	450	1,3
MGC-G4-500x625x48	G4	Coarse 60%	500x625x48	3.000	0,53	60	450	1,5
MGC-G4-287x592x48	G4	Coarse 60%	287x592x48	1.700	0,3	60	450	1,1
MGC-G4-490x592x48	G4	Coarse 60%	490x592x48	2.820	0,49	60	450	1,4
MGC-G4-592x592x48	G4	Coarse 60%	592x592x48	3.400	0,6	60	450	1,6
MGC-G4-287x287x95	G4	Coarse 60%	287x287x95	1.000	0,2	55	450	1,1
MGC-G4-400x500x95	G4	Coarse 60%	400x500x95	2.400	0,48	55	450	1,8
MGC-G4-500x500x95	G4	Coarse 60%	500x500x95	3.000	0,6	55	450	2,1
MGC-G4-500x625x95	G4	Coarse 60%	500x625x95	3.600	0,75	55	450	2,25
MGC-G4-287x592x95	G4	Coarse 60%	287x592x95	2.100	0,4	55	450	1,7
MGC-G4-490x592x95	G4	Coarse 60%	490x592x95	3.500	0,7	55	450	2,1
MGC-G4-592x592x95	G4	Coarse 60%	592x592x95	4.250	0,85	55	450	2,5

POLYURETHANE PANEL FILTERS

GENERAL FEATURES

. Open cells polyurethane filter media
. Washable
. Portable small volume
. Various frame size with any dimensions
. Grid at both sides
. Various frame depths with any dimensions



TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 40%, ISO Coarse 50%

MEDIA

Polyurethane

FRAME TYPE

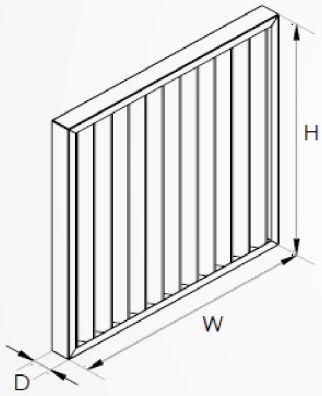
Galvanized Steel

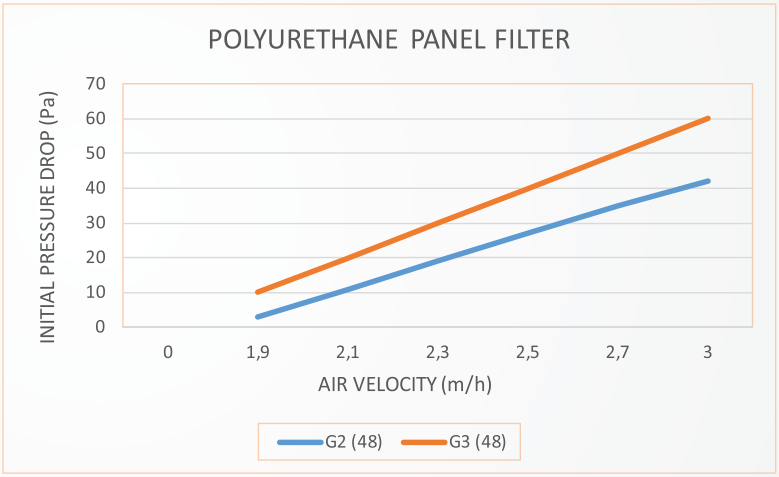
APPLICATION

Prefilter for HVAC

MAX OPERATING TEMPERATURE

75 °c



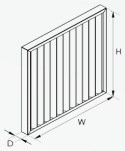


Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
MGC-G2POL-592x592x48	G2	Coarse 40%	592x592x48	3.200	0,8	60	450	2,2
MGC-G2POL-490x592x48	G2	Coarse 40%	490x592x48	2.650	0,60	60	450	1,9
MGC-G2POL-287x592x48	G2	Coarse 40%	287x592x48	1.600	0,40	60	450	1,2
MGC-G2POL-287x287x48	G2	Coarse 40%	287x287x48	800	0,20	60	450	0,7
MGC-G2POL-592x592x48	G3	Coarse 50%	592x592x48	3.200	0,8	40	450	2,2
MGC-G2POL-490x592x48	G3	Coarse 50%	490x592x48	2.650	0,60	40	450	1,9
MGC-G2POL-287x592x48	G3	Coarse 50%	287x592x48	1.600	0,40	40	450	1,2
MGC-G2POL-287x287x48	G3	Coarse 50%	287x287x48	800	0,20	40	450	0,7

METAL PANEL FILTERS

GENERAL FEATURES

. Long maintenance intervals
. Easy to handle and install
. Multiple layers of media
. Washable
. Portable small volume
. Mechanical durability
. Low pressure drop
. High Temperature Resistance





TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 40%

MEDIA

Expanded metal, wire mesh (Aluminium, Galvanized)

FRAME TYPE

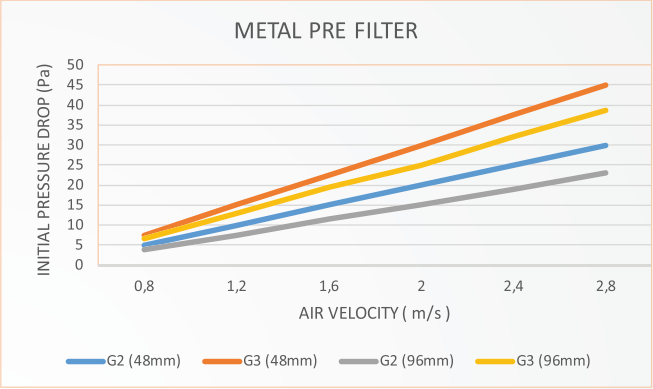
Galvanized, Aluminium, Stainless steel

APPLICATION

Grease or oil vapor seperation

MAX OPERATING TEMPERATURE

200° C



Product Code	Class		Dimensions (WxHxD)	Filter surface	Air flow	Initial Pressure Drop	Max. Final Pressure Drop	weight
	EN 779	ISO 16890	mm	m²	m³/h	Pa	Pa	(kg)
MGC-G2MT-287x592x48	G2	Coarse 40%	287x592x48	0,2	1.225	20	450	1,4
MGC-G2MT-400x400x48	G2	Coarse 40%	400x400x48	0,456	1.150	20	450	1,3
MGC-G2MT-400x500x48	G2	Coarse 40%	400x500x48	0,57	1.450	20	450	1,65
MGC-G2MT-400x625x48	G2	Coarse 40%	400x625x48	0,72	1.800	20	450	2
MGC-G2MT-500x500x48	G2	Coarse 40%	500x500x48	0,71	1.800	20	450	2
MGC-G2MT-500x625x48	G2	Coarse 40%	500x625x48	0,9	2.250	20	450	2,55
MGC-G2MT-592x592x48	G2	Coarse 40%	592x592x48	0,75	2.525	20	450	2,65
MGC-G2MT-287x592x98	G2	Coarse 40%	287x592x98	0,55	1.225	15	450	2,55
MGC-G2MT-400x400x98	G2	Coarse 40%	400x400x98	0,51	1.150	15	450	2,55
MGC-G2MT-400x500x98	G2	Coarse 40%	400x500x98	0,64	1.450	15	450	2,7
MGC-G2MT-400x625x98	G2	Coarse 40%	400x625x98	0,8	1.800	15	450	3,25
MGC-G2MT-500x500x98	G2	Coarse 40%	500x500x98	0,8	1.800	15	450	3,25
MGC-G2MT-500x625x98	G2	Coarse 40%	500x625x98	1	2.250	15	450	3,45
MGC-G2MT-592x592x98	G2	Coarse 40%	592x592x98	1,22	2.525	15	450	3,8
MGC-G2MT-287x592x48	G3	Coarse 50%	287x592x48	0,29	1.225	30	450	1,4
MGC-G2MT-400x400x48	G3	Coarse 50%	400x400x48	0,5	1.150	30	450	1,3
MGC-G2MT-400x500x48	G3	Coarse 50%	400x500x48	0,65	1.450	30	450	1,65
MGC-G2MT-400x625x48	G3	Coarse 50%	400x625x48	0,8	1.800	30	450	2
MGC-G2MT-500x500x48	G3	Coarse 50%	500x500x48	0,85	1.800	30	450	2
MGC-G2MT-500x625x48	G3	Coarse 50%	500x625x48	1	2.250	30	450	2,55
MGC-G2MT-592x592x48	G3	Coarse 50%	592x592x48	1,2	2.525	30	450	2,65
MGC-G2MT-287x592x98	G3	Coarse 50%	287x592x98	0,55	1.225	25	450	2,55
MGC-G2MT-400x400x98	G3	Coarse 50%	400x400x98	0,9	1.150	25	450	2,55
MGC-G2MT-400x500x98	G3	Coarse 50%	400x500x98	1,2	1.450	25	450	2,7
MGC-G2MT-400x625x98	G3	Coarse 50%	400x625x98	1,5	1.800	25	450	3,25
MGC-G2MT-500x500x98	G3	Coarse 50%	500x500x98	1,6	1.800	25	450	3,25
MGC-G2MT-500x625x98	G3	Coarse 50%	500x625x98	1,9	2.250	25	450	3,45
MGC-G2MT-592x592x98	G3	Coarse 50%	592x592x98	2,2	2.525	25	450	3,8

COARSE BAG FILTERS

GENERAL FEATURES

. No special mechanical support required
. Simple and light weight
. Low pressure drop
. Long service life
. Portable small volume
. Rigid bag model available
. Easy installation



TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 50%, ISO Coarse 70%, ePM10 60%

MEDIA

Polyester, Synthetic

FRAME TYPE

Galvanized Steel

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

75 °c



Product Code	Class		Dimensions (WxHxD)	Bags	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	Adet	m³/h	m²	Pa	Pa	Kg
MGB-G3/3-287x592x360	G3	Coarse 50%	287x592x360	3	1700	1,3	50	250	1,1
MGB-G3/5-490x592x360	G3	Coarse 50%	490x592x360	5	2800	2,2	50	250	1,7
MGB-G3/6-592x592x360	G3	Coarse 50%	592x592x360	6	3400	2,6	50	250	2
MGB-G3/3-287x592x500	G3	Coarse 50%	287x592x535	3	1700	2,1	45	250	1,2
MGB-G3/5-490x592x500	G3	Coarse 50%	490x592x535	5	2800	3,4	45	250	1,8
MGB-G3/6-592x592x500	G3	Coarse 50%	592x592x535	6	3400	4	45	250	2,1
MGB-G3/3-287x592x600	G3	Coarse 50%	287x592x600	3	1700	2,2	40	250	1,2
MGB-G3/5-490x592x600	G3	Coarse 50%	490x592x600	5	2800	3,7	40	250	1,8
MGB-G3/6-592x592x600	G3	Coarse 50%	592x592x600	6	3400	4,4	40	250	2,1
MGB-G4/3-287x592x360	G4	Coarse 70%	287x592x360	3	1700	1,3	65	250	1,1
MGB-G4/5-490x592x360	G4	Coarse 70%	490x592x360	5	2800	2,2	65	250	1,7
MGB-G4/6-592x592x360	G4	Coarse 70%	592x592x360	6	3400	2,6	65	250	2
MGB-G4/3-287x592x500	G4	Coarse 70%	287x592x535	3	1700	2,1	60	250	1,2
MGB-G4/5-490x592x500	G4	Coarse 70%	490x592x535	5	2800	3,4	60	250	1,8
MGB-G4/6-592x592x500	G4	Coarse 70%	592x592x535	6	3400	4	60	250	2,1
MGB-G4/3-287x592x600	G4	Coarse 70%	287x592x600	3	1700	2,2	55	250	1,2
MGB-G4/5-490x592x600	G4	Coarse 70%	490x592x600	5	2800	3,7	55	250	1,8
MGB-G4/6-592x592x600	G4	Coarse 70%	592x592x600	6	3400	4,4	55	250	2,1
MGB-F5/3-287x592x500	M5	ePM10 60%	287x592x535	3	1700	2,1	65	250	1,2
MGB-F5/5-490x592x500	M5	ePM10 60%	490x592x535	5	2800	3,4	65	250	1,8
MGB-F5/6-592x592x500	M5	ePM10 60%	592x592x535	6	3400	4	65	250	2,1
MGB-F5/3-287x592x600	M5	ePM10 60%	287x592x600	3	1700	2,2	55	250	1,2
MGB-F5/5-490x592x600	M5	ePM10 60%	490x592x600	5	2800	3,7	55	250	1,8
MGB-F5/6-592x592x600	M5	ePM10 60%	592x592x600	6	3400	4,4	55	250	2,1



FINE FILTERS

MEGE FILTRE®
AIR FILTER TECHNOLOGY

M6 BAG FILTERS

GENERAL FEATURES

. Simple and light weight
. Synthetic bags
. Low pressure drop
. Long service life
. Portable small volume
. Rigid bag model available
. Easy installation
. High quality filtration
. Wide range of application area





TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM2,5 50%

MEDIA

Synthetic

FRAME TYPE

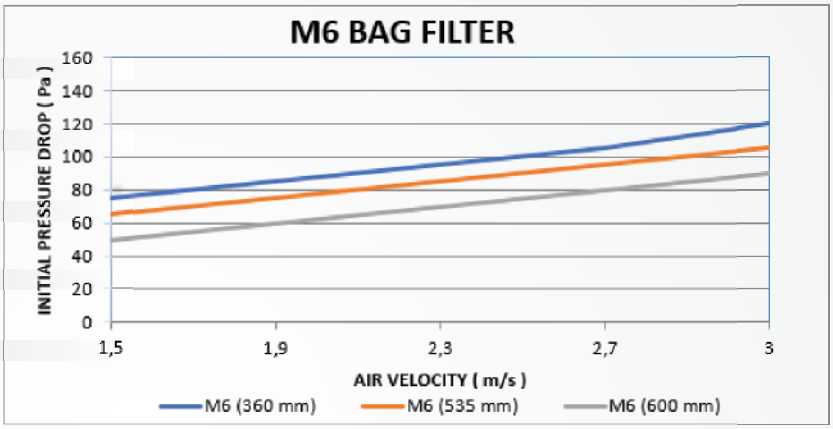
Galvanized Steel, Plastic

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

75 °c



Product Code	Class		Dimensions (WxHxD)	Bags	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	Adet	m³/h	m²	Pa	Pa	Kg
MGB-M6/4-287x592x360	M6	ePM2,5 50%	287x592x360	4	1700	1,8	105	450	1,1
MGB-M6/6-490x592x360	M6	ePM2,5 50%	490x592x360	6	2800	2,8	105	450	1,5
MGB-M6/8-592x592x360	M6	ePM2,5 50%	592x592x360	8	3400	3,7	105	450	2
MGB-M6/4-287x592x535	M6	ePM2,5 50%	287x592x535	4	1700	2,6	95	450	1,2
MGB-M6/6-490x592x535	M6	ePM2,5 50%	490x592x535	6	2800	3,9	95	450	1,8
MGB-M6/8-592x592x535	M6	ePM2,5 50%	592x592x535	8	3400	5,2	95	450	2,4
MGB-M6/4-287x592x600	M6	ePM2,5 50%	287x592x600	4	1700	2,9	80	450	1,2
MGB-M6/6-490x592x600	M6	ePM2,5 50%	490x592x600	6	2800	4,4	80	450	1,9
MGB-M6/8-592x592x600	M6	ePM2,5 50%	592x592x600	8	3400	5,8	80	450	2,6

F7 BAG FILTERS

GENERAL FEATURES

. Simple and light weight
. Synthetic bags
. Low pressure drop
. Long service life
. Portable small volume
. Easy installation
. High quality filtration
. Wide range of application area





TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM1 50%

MEDIA

Synthetic

FRAME TYPE

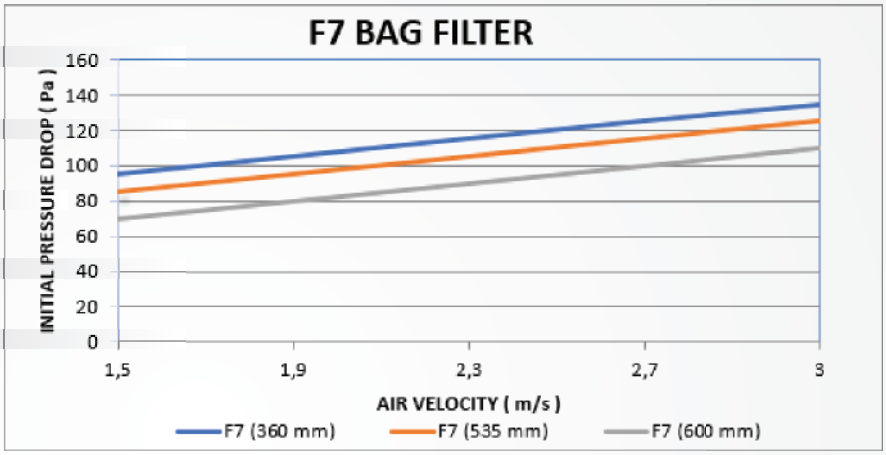
Galvanized Steel, Plastic

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

75 °c



Product Code	Class		Dimensions (WxHxD)	Bags	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	Adet	m³/h	m²	Pa	Pa	Kg
MGB-F7/4-287x592x360	F7	ePM1 50%	287x592x360	4	1700	1,8	125	450	1,1
MGB-F7/6-490x592x360	F7	ePM1 50%	490x592x360	6	2800	2,8	125	450	1,5
MGB-F7/8-592x592x360	F7	ePM1 50%	592x592x360	8	3400	3,7	125	450	2
MGB-F7/4-287x592x535	F7	ePM1 50%	287x592x535	4	1700	2,6	115	450	1,2
MGB-F7/6-490x592x535	F7	ePM1 50%	490x592x535	6	2800	3,9	115	450	1,8
MGB-F7/8-592x592x535	F7	ePM1 50%	592x592x535	8	3400	5,2	115	450	2,4
MGB-F7/4-287x592x600	F7	ePM1 50%	287x592x600	4	1700	2,9	100	450	1,2
MGB-F7/6-490x592x600	F7	ePM1 50%	490x592x600	6	2800	4,4	100	450	1,9
MGB-F7/8-592x592x 600	F7	ePM1 50%	592x592x600	8	3400	5,8	100	450	2,6

F8 BAG FILTERS

GENERAL FEATURES

. Simple and light weight
. Synthetic bags
. Low pressure drop
. Long service life
. Portable small volume
. Easy installation
. High quality filtration
. Wide range of application area



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM1 70%

MEDIA

Synthetic

FRAME TYPE

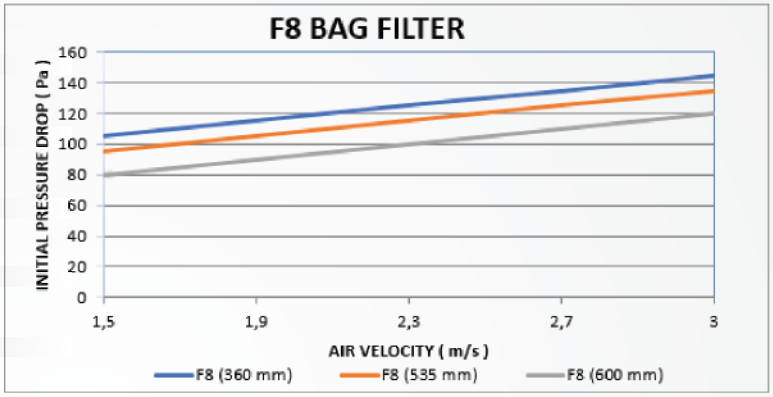
Galvanized Steel, Plastic

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

75 °c



Product Code	Class		Dimensions (WxHxD)	Bags	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	Adet	m³/h	m²	Pa	Pa	Kg
MGB-F8/4-287x592x360	F8	ePM1 70%	287x592x360	4	1700	1,8	135	450	1,1
MGB-F8/6-490x592x360	F8	ePM1 70%	490x592x360	6	2800	2,8	135	450	1,5
MGB-F8/8-592x592x360	F8	ePM1 70%	592x592x360	8	3400	3,7	135	450	2
MGB-F8/4-287x592x535	F8	ePM1 70%	287x592x535	4	1700	2,6	125	450	1,2
MGB-F8/6-490x592x535	F8	ePM1 70%	490x592x535	6	2800	3,9	125	450	1,8
MGB-F8/8-592x592x535	F8	ePM1 70%	592x592x535	8	3400	5,2	125	450	2,4
MGB-F8/4-287x592x600	F8	ePM1 70%	287x592x600	4	1700	2,9	110	450	1,2
MGB-F8/6-490x592x600	F8	ePM1 70%	490x592x600	6	2800	4,4	110	450	1,9
MGB-F8/8-592x592x600	F8	ePM1 70%	592x592x600	8	3400	5,8	110	450	2,6

F9 BAG FILTERS

GENERAL FEATURES

. Simple and light weight
. Synthetic bags
. Low pressure drop
. Long service life
. Portable small volume
. Easy installation
. High quality filtration
. Wide range of application area



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM1 85%

MEDIA

Synthetic

FRAME TYPE

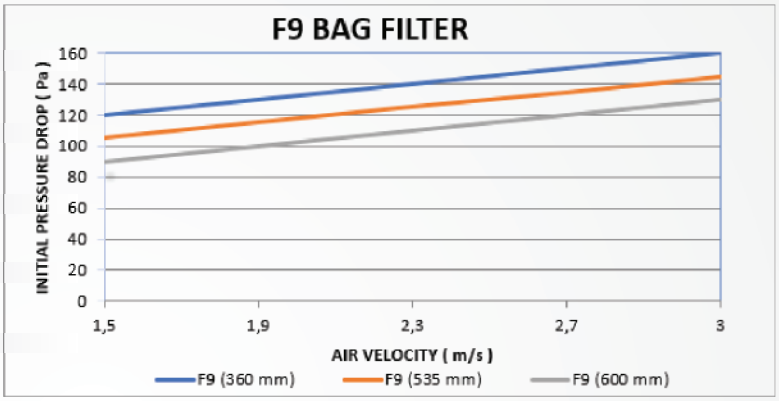
Galvanized Steel, Plastic

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

75 °c

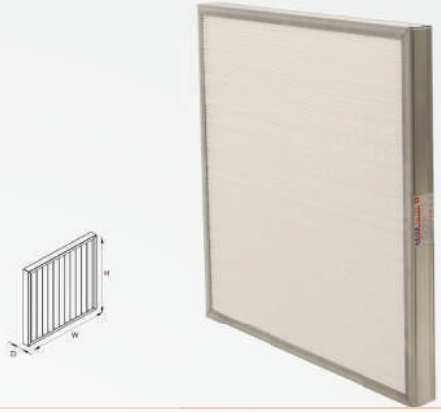


Product Code	Class		Dimensions (WxHxD)	Bags	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	Adet	m³/h	m²	Pa	Pa	Kg
MGB-F9/4-287x592x360	F9	ePM1 85%	287x592x360	4	1700	1,8	150	450	1,1
MGB-F9/6-490x592x360	F9	ePM1 85%	490x592x360	6	2800	2,8	150	450	1,5
MGB-F9/8-592x592x360	F9	ePM1 85%	592x592x360	8	3400	3,7	150	450	2
MGB-F9/4-287x592x535	F9	ePM1 85%	287x592x535	4	1700	2,6	135	450	1,2
MGB-F9/6-490x592x535	F9	ePM1 85%	490x592x535	6	2800	3,9	135	450	1,8
MGB-F9/8-592x592x535	F9	ePM1 85%	592x592x535	8	3400	5,2	135	450	2,4
MGB-F9/4-287x592x600	F9	ePM1 85%	287x592x600	4	1700	2,9	120	450	1,2
MGB-F9/6-490x592x600	F9	ePM1 85%	490x592x600	6	2800	4,4	120	450	1,9
MGB-F9/8-592x592x600	F9	ePM1 85%	592x592x600	8	3400	5,8	120	450	2,6

MINIPLEAT PANEL FILTERS

GENERAL FEATURES

. Simple and light weight
. Self-supporting and rigid
. Airflow and installation in any direction possible
. Portable small volume
. Large surface area, low pressure drop
. Plastic and galvanized frame
. Easy installation, long service life



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM2,5 55%, ePM1 60%, ePM1 70%, ePM1 85%

MEDIA

Micro glass fibre

FRAME TYPE

Galvanized, plastic

APPLICATION

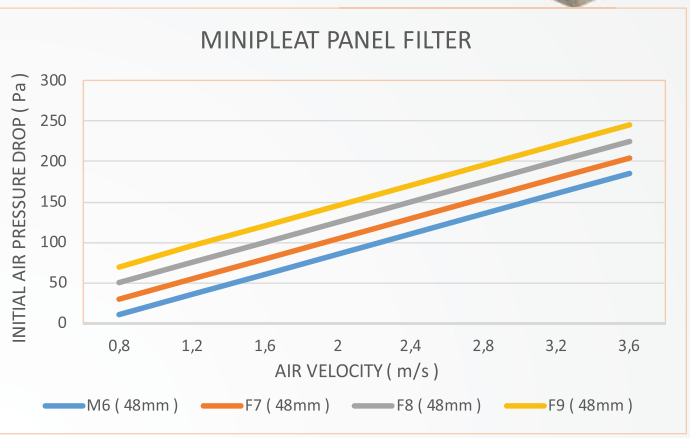
Pre-filter for HVAC

MAX OPERATING TEMPERATURE

80 °c

SEPARATOR

Hot melt

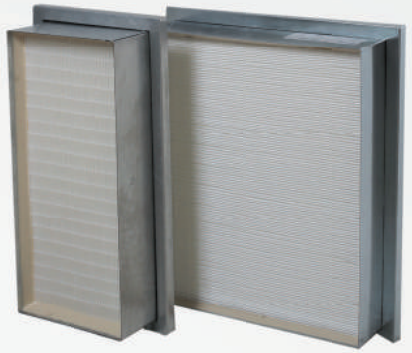


Product Code	Class		Dimensions (WxHxD)	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
MGRP-F6-287x592x45	M6	ePM2,5 55%	287x592x45	1000	4,2	75	450	2
MGRP-F6-490x592x45	M6	ePM2,5 55%	490x592x45	1650	6,8	75	450	2,5
MGRP-F6-592x592x45	M6	ePM2,5 55%	592x592x45	2000	8,3	75	450	3
MGRP-F6-287x592x95	M6	ePM2,5 55%	287x592x95	1500	6,2	75	450	2,7
MGRP-F6-490x592x95	M6	ePM2,5 55%	490x592x95	2500	10,4	75	450	3,3
MGRP-F6-592x592x95	M6	ePM2,5 55%	592x592x95	3000	12,5	75	450	4
MGRP-F7-287x592x45	F7	ePM1 60%	287x592x45	1000	4,2	80	450	2
MGRP-F7-490x592x45	F7	ePM1 60%	490x592x45	1650	6,8	80	450	2,5
MGRP-F7-592x592x45	F7	ePM1 60%	592x592x45	2000	8,3	80	450	3
MGRP-F7-287x592x95	F7	ePM1 60%	287x592x95	1500	6,2	80	450	2,7
MGRP-F7-490x592x95	F7	ePM1 60%	490x592x95	2500	10,4	80	450	3,3
MGRP-F7-592x592x95	F7	ePM1 60%	592x592x95	3000	12,5	80	450	4
MGRP-F8-287x592x45	F8	ePM1 70%	287x592x45	1000	4,2	100	450	2
MGRP-F8-490x592x45	F8	ePM1 70%	490x592x45	1650	6,8	100	450	2,5
MGRP-F8-592x592x45	F8	ePM1 70%	592x592x45	2000	8,3	100	450	3
MGRP-F8-287x592x95	F8	ePM1 70%	287x592x95	1500	6,2	100	450	2,7
MGRP-F8-490x592x95	F8	ePM1 70%	490x592x95	2500	10,4	100	450	3,3
MGRP-F8-592x592x95	F8	ePM1 70%	592x592x95	3000	12,5	100	450	4
MGRP-F9-287x592x45	F9	ePM1 85%	287x592x45	1000	4,2	120	450	2
MGRP-F9-490x592x45	F9	ePM1 85%	490x592x45	1650	6,8	120	450	2,5
MGRP-F9-592x592x45	F9	ePM1 85%	592x592x45	2000	8,3	120	450	3
MGRP-F9-287x592x95	F9	ePM1 85%	287x592x95	1500	6,2	120	450	2,7
MGRP-F9-490x592x95	F9	ePM1 85%	490x592x95	2500	10,4	120	450	3,3
MGRP-F9-592x592x95	F9	ePM1 85%	592x592x95	3000	12,5	120	450	4

RIGID FILTERS

GENERAL FEATURES

. Self-supporting and rigid
. Large surface area; low pressure drop
. Both sides can be used for any air flow directions
. Less maintenance and energy consumption
. Header depth is 25 mm



TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM2,5 55%, ePM1 60%, ePM1 70%, ePM1 85%

MEDIA

Micro glass fibre

FRAME TYPE

Galvanized, plastic

APPLICATION

Pre-filter for HVAC

MAX OPERATING TEMPERATURE

80 °c

SEPARATOR

Hot melt

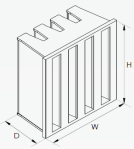


Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
MGR-M6-287x592x130	M6	ePM2,5 55%	287x592x130	1700	7	100	450	3
MGR-M6-490x592x130	M6	ePM2,5 55%	490x592x130	2850	12	100	450	4
MGR-M6-592x592x130	M6	ePM2,5 55%	592x592x130	3400	14	100	450	5
MGR-F7-287x592x130	F7	ePM1 60 %	287x592x130	1700	7	130	450	3
MGR-F7-490x592x130	F7	ePM1 60 %	490x592x130	2850	12	130	450	4
MGR-F7-592x592x130	F7	ePM1 60 %	592x592x130	3400	14	130	450	5
MGR-F8-287x592x130	F8	ePM1 70 %	287x592x130	1700	7	150	450	3
MGR-F8-490x592x130	F8	ePM1 70 %	490x592x130	2850	12	150	450	4
MGR-F8-592x592x130	F8	ePM1 70 %	592x592x130	3400	14	150	450	5
MGR-F9-287x592x130	F9	ePM1 85 %	287x592x130	1700	7	170	450	3
MGR-F9-490x592x130	F9	ePM1 85 %	490x592x130	2850	12	170	450	4
MGR-F9-592x592x130	F9	ePM1 85 %	592x592x130	3400	14	170	450	5

RIGID BAG FILTERS

GENERAL FEATURES

. Self-supporting and rigid
. Large surface area; low pressure drop
. Both sides can be used for any air flow directions
. Fully incinerable without pollutant emisson
. Less maintenance and energy consumption
. Header depth is 25 mm





TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM10 80%, ePM1 60%, ePM1 70%, ePM1 90%

MEDIA

Micro glass fibre

FRAME TYPE

Plastic

APPLICATION

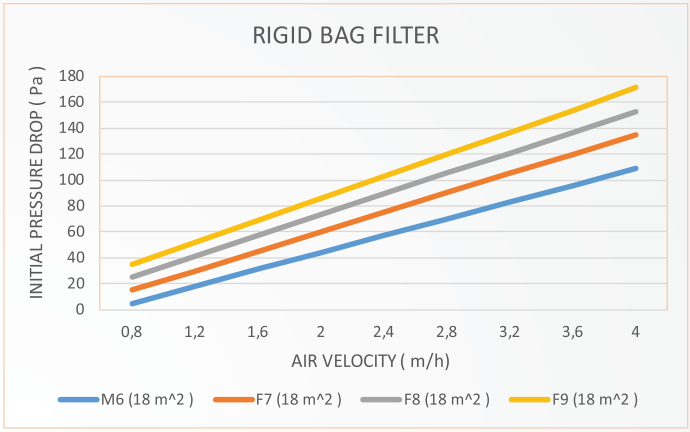
Pre-filter for HVAC

MAX OPERATING TEMPERATURE

80 °c

SEPARATOR

Hot melt

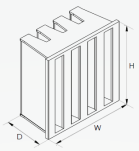


Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
MGK-SM6-287x592x292	M6	ePM10 80%	592x287x292	1700	9	70	450	3,5
MGK-SM6-490x592x292	M6	ePM10 80%	592x490x292	2800	15	70	450	5,4
MGK-SM6-592x592x292	M6	ePM10 80%	592x592x292	3400	18	70	450	6,5
MGK-SF7-287x592x292	F7	ePM1 60%	592x287x292	1700	9	90	450	3,5
MGK-SF7-490x592x292	F7	ePM1 60%	592x490x292	2800	15	90	450	5,4
MGK-SF7-592x592x292	F7	ePM1 60%	592x592x292	3400	18	90	450	6,5
MGK-SF8-287x592x292	F8	ePM1 70%	592x287x292	1700	9	105	450	3,5
MGK-SF8-490x592x292	F8	ePM1 70%	592x490x292	2800	15	105	450	5,4
MGK-SF8-592x592x292	F8	ePM1 70%	592x592x292	3400	18	105	450	6,5
MGK-SF9-287x592x292	F9	ePM1 90%	592x287x292	1700	9	120	450	3,5
MGK-SF9-490x592x292	F9	ePM1 90%	592x490x292	2800	15	120	450	5,4
MGK-SF9-592x592x292	F9	ePM1 90%	592x592x292	3400	18	120	450	6,5

ENERGY EFFICIENT RIGID BAG FILTERS

GENERAL FEATURES

. Maximum air flow
. Self-supporting and rigid
. Large surface area; low pressure drop
. Both sides can be used for any air flow directions
. Fully incinerable without pollutant emisson
. Less maintenance and energy consumption
. Header depth is 25 mm





TECHNICAL SPECIFICATIONS

FILTER CLASS

ePM10 80%, ePM1 60%, ePM1 70%, ePM1 90%

MEDIA

Micro glass fibre

FRAME TYPE

Plastic

APPLICATION

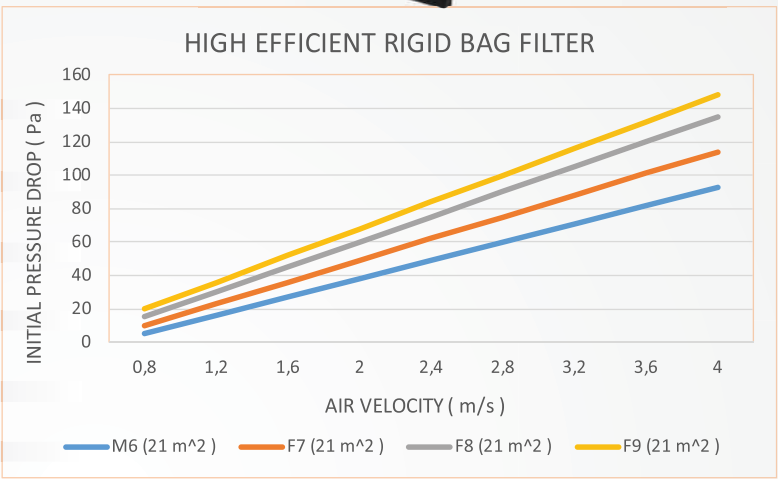
Pre-filter for HVAC

MAX OPERATING TEMPERATURE

80 °c

SEPARATOR

Hot melt



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
MGK-HM6-287x592x292	M6	ePM10 80%	592x287x292	1700	11	60	450	3,5
MGK-HM6-490x592x292	M6	ePM10 80%	592x490x292	2800	18	60	450	5,4
MGK-HM6-592x592x292	M6	ePM10 80%	592x592x292	3400	21	60	450	6,5
MGK-HF7-287x592x292	F7	ePM1 60%	592x287x292	1700	11	75	450	3,5
MGK-HF7-490x592x292	F7	ePM1 60%	592x490x292	2800	18	75	450	5,4
MGK-HF7-592x592x292	F7	ePM1 60%	592x592x292	3400	21	75	450	6,5
MGK-HF8-287x592x292	F8	ePM1 70%	592x287x292	1700	11	90	450	3,5
MGK-HF8-490x592x292	F8	ePM1 70%	592x490x292	2800	18	90	450	5,4
MGK-HF8-592x592x292	F8	ePM1 70%	592x592x292	3400	21	90	450	6,5
MGK-HF9-287x592x292	F9	ePM1 90%	592x287x292	1700	11	100	450	3,5
MGK-HF9-490x592x292	F9	ePM1 90%	592x490x292	2800	18	100	450	5,4
MGK-HF9-592x592x292	F9	ePM1 90%	592x592x292	3400	21	100	450	6,5

ABSOLUTE FILTERS

MEGE FILTRE
AIR FILTER TECHNOLOGY

HEPA FILTERS MDF FRAME - 78

GENERAL FEATURES

. High quality filtration
. Low pressure drop
. Less energy consumption
. Homogeneous velocity distribution
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions



TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

MDF

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

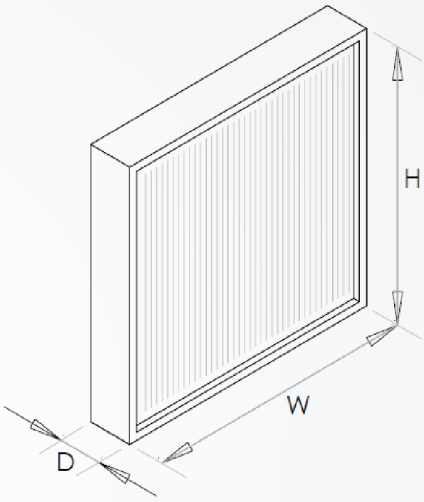
Hot melt

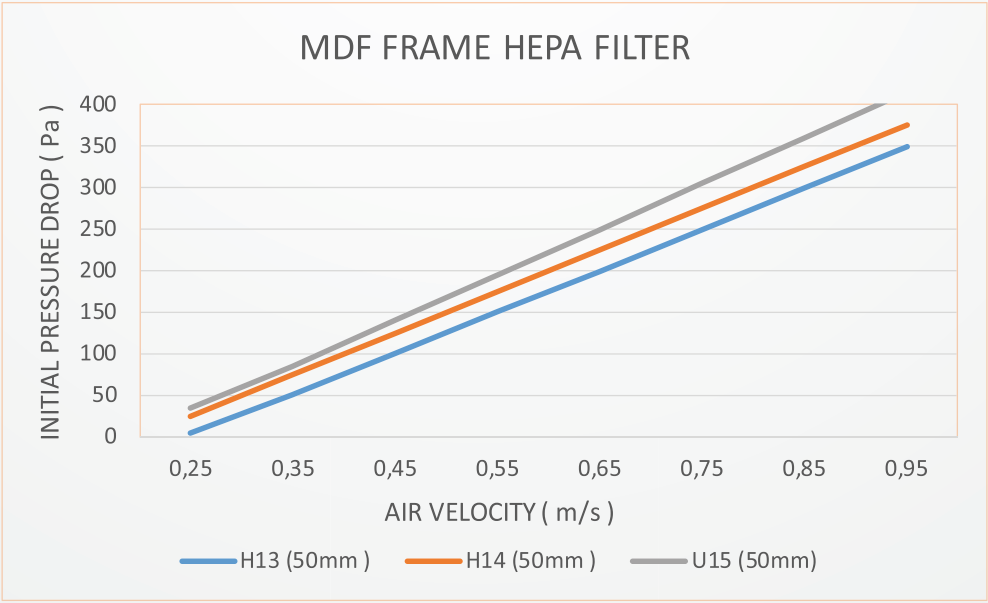
FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C





HEPA FILTERS MDF FRAME - 78

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m^3/h	m^2	Pa	Pa	%	Kg
MGH-13M-305x305x78	H13	305x305x78	150	2,25	100	600	99,95	1,8
MGH-13M-305x610x78	H13	305x610x78	300	4,5	100	600	99,95	2,6
MGH-13M-457x457x78	H13	457x457x78	340	5,1	100	600	99,95	2,7
MGH-13M-457x610x78	H13	457x610x78	450	6,7	100	600	99,95	3,1
MGH-13M-535x535x78	H13	535x535x78	460	6,9	100	600	99,95	4,4
MGH-13M-575x575x78	H13	575x575x78	535	8	100	600	99,95	4,8
MGH-13M-610x610x78	H13	610x610x78	600	9	100	600	99,95	5,2
MGH-13M-610x762x78	H13	610x762x78	750	11,3	100	600	99,95	6,8
MGH-13M-610x915x78	H13	610x915x78	900	13,5	100	600	99,95	7,8
MGH-13M-610x1220x78	H13	610x1220x78	1200	18	100	600	99,95	10,2
MGH-14M-305x305x78	H14	305x305x78	150	2,25	125	600	99,995	1,8
MGH-14M-305x610x78	H14	305x610x78	300	4,5	125	600	99,995	2,6
MGH-14M-457x457x78	H14	457x457x78	340	5,1	125	600	99,995	2,7
MGH-14M-457x610x78	H14	457x610x78	450	6,7	125	600	99,995	3,1
MGH-14M-535x535x78	H14	535x535x78	465	6,9	125	600	99,995	4,4
MGH-14M-575x575x78	H14	575x575x78	535	8	125	600	99,995	4,8
MGH-14M-610x610x78	H14	610x610x78	600	9	125	600	99,995	5,2
MGH-14M-610x762x78	H14	610x762x78	750	11,3	125	600	99,995	6,8
MGH-14M-610x915x78	H14	610x915x78	900	13,5	125	600	99,995	7,8
MGH-14M-610x1220x78	H14	610x1220x78	1200	18	125	600	99,995	10,2
MGH-15M-305x305x78	U15	305x305x78	150	2,2	140	600	99,9995	1,8
MGH-15M-305x610x78	U15	305x610x78	300	4,5	140	600	99,9995	2,6
MGH-15M-457x457x78	U15	457x457x78	340	5,1	140	600	99,9995	2,7
MGH-15M-610x610x78	U15	610x610x78	600	9	140	600	99,9995	5,2
MGH-15M-610x762x78	U15	610x762x78	750	11,3	140	600	99,9995	6,8
MGH-15M-610x915x78	U15	610x915x78	900	13,5	140	600	99,9995	7,8
MGH-15M-610x1220x78	U15	610x1220x78	1200	18	140	600	99,9995	10,2

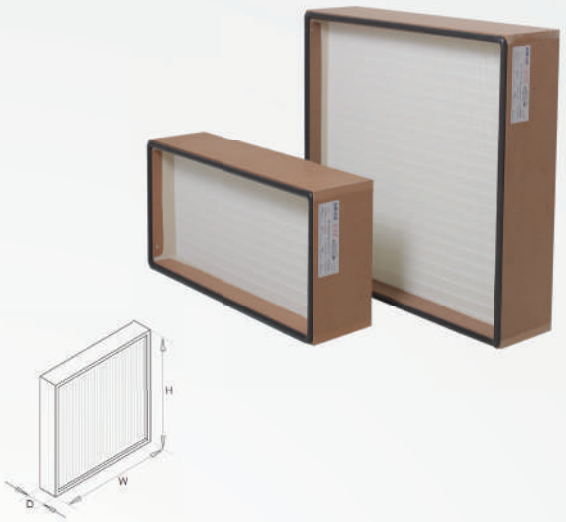
MEGE FILTRE

AIR FILTER TECHNOLOGY

HEPA FILTERS MDF FRAME - 149

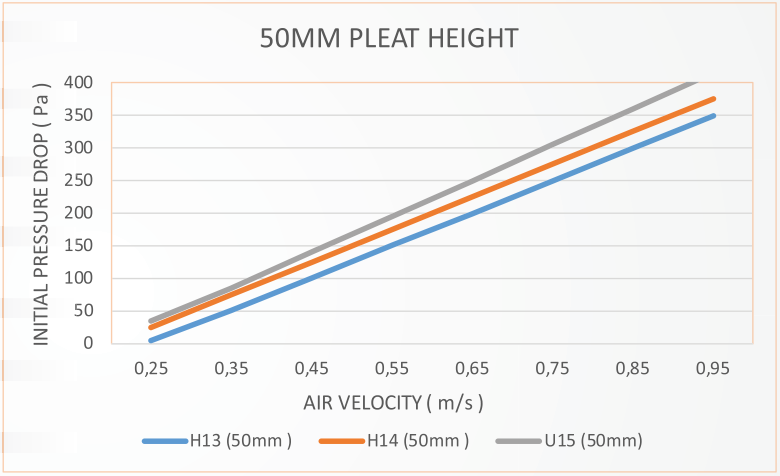
GENERAL FEATURES

. High quality filtration
. Low pressure drop
. Less energy consumption
. Homogeneous velocity distribution
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions

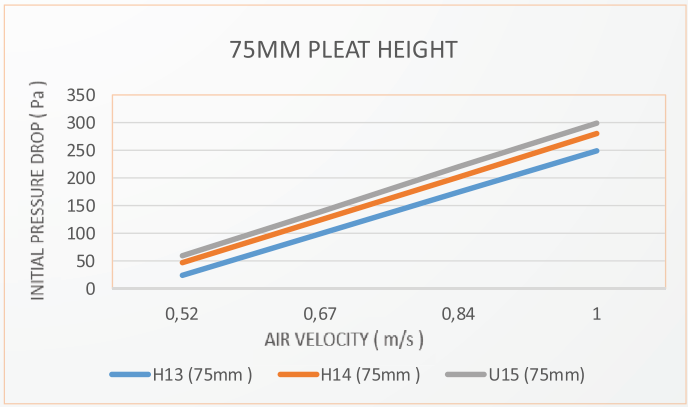


TECHNICAL SPECIFICATIONS

FILTER CLASS	
H13 - H14 - U15	
SEALING COMPOUND	
Two component polyurethane	
FRAME TYPE	
MDF	
FACEGUARD	
Aluminium sheet	
GASKET	
EPDM flat, EPDM flat continous and PU foam	
APPLICATION	
Cleanrooms, operating theatre	
MEDIA	
High quality glass fibre	
SEPARATOR	
Hot melt	
FIRE CLASS	
K2/F2 for Normal temp.	
MAX OPERATING TEMPERATURE	
75°C	







HEPA FILTERS MDF FRAME - 149

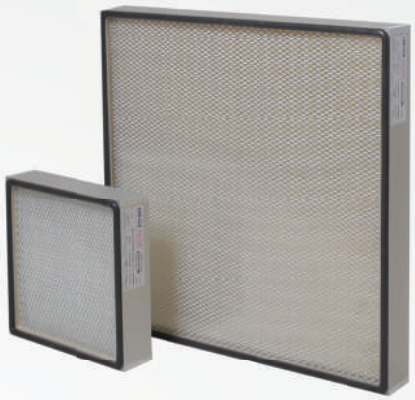
Product Code	Classification	Dimensions (WxHxD)	PLEAT HIGHT	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	mm	m^3/h	m^2	Pa	Pa	%	Kg
MGH-13MS-305x305x149	H13	305x305x149	50	150	2,25	100	600	99,95	3,5
MGH-13MS-305x610x149	H13	305x610x149	50	300	4,5	100	600	99,95	5,5
MGH-13MS-457x457x149	H13	457x457x149	50	340	5,1	100	600	99,95	4,2
MGH-13MS-535x535x149	H13	535x535x149	50	460	6,9	100	600	99,95	6,2
MGH-13MS-575x575x149	H13	575x575x149	50	535	8	100	600	99,95	6,5
MGH-13MS-610x610x149	H13	610x610x149	50	600	9	100	600	99,95	7
MGH-13MS-610x762x149	H13	610x762x149	50	750	11,3	100	600	99,95	7,8
MGH-13MS-610x915x149	H13	610x915x149	50	900	13,5	100	600	99,95	8,8
MGH-13MS-610x1220x149	H13	610x1220x149	50	1200	18	100	600	99,95	13,4
MGH-13MM-305x305x149	H13	305x305x149	75	230	3,4	100	600	99,95	3,9
MGH-13MM-305x610x149	H13	305x610x149	75	450	6,8	100	600	99,95	6,1
MGH-13MM-457x457x149	H13	457x457x149	75	520	7,8	100	600	99,95	4,6
MGH-13MM-535x535x149	H13	535x535x149	75	690	10,3	100	600	99,95	6,8
MGH-13MM-575x575x149	H13	575x575x149	75	800	12	100	600	99,95	7,2
MGH-13MM-610x610x149	H13	610x610x149	75	900	13,5	100	600	99,95	7,7
MGH-13MM-610x762x149	H13	610x762x149	75	1150	17,3	100	600	99,95	8,6
MGH-13MM-610x915x149	H13	610x915x149	75	1350	20,3	100	600	99,95	9,7
MGH-13MM-610x1220x149	H13	610x1220x149	75	1800	27	100	600	99,95	14,7
MGH-13ML-305x305x149	H13	305x305x149	100	300	4,5	100	600	99,95	4,3
MGH-13ML-305x610x149	H13	305x610x149	100	600	9	100	600	99,95	6,7
MGH-13ML-457x457x149	H13	457x457x149	100	680	10,2	100	600	99,95	5,1
MGH-13ML-535x535x149	H13	535x535x149	100	920	13,8	100	600	99,95	7,5
MGH-13ML-575x575x149	H13	575x575x149	100	1050	16	100	600	99,95	7,9
MGH-13ML-610x610x149	H13	610x610x149	100	1200	18	100	600	99,95	8,5
MGH-13ML-610x762x149	H13	610x762x149	100	1500	22,6	100	600	99,95	9,5
MGH-13ML-610x915x149	H13	610x915x149	100	1800	27	100	600	99,95	10,7
MGH-13ML-610x1220x149	H13	610x1220x149	100	2400	36	100	600	99,95	16,2
MGH-14MS-305x305x149	H14	305x305x149	50	150	2,25	125	600	99,995	3,5
MGH-14MS-305x610x149	H14	305x610x149	50	300	4,5	125	600	99,995	5,5
MGH-14MS-457x457x149	H14	457x457x149	50	340	5,1	125	600	99,995	4,2
MGH-14MS-535x535x149	H14	535x535x149	50	460	6,9	125	600	99,995	6,2
MGH-14MS-575x575x149	H14	575x575x149	50	535	8	125	600	99,995	6,5
MGH-14MS-610x610x149	H14	610x610x149	50	600	9	125	600	99,995	7
MGH-14MS-610x762x149	H14	610x762x149	50	750	11,3	125	600	99,995	7,8
MGH-14MS-610x915x149	H14	610x915x149	50	900	13,5	125	600	99,995	8,8
MGH-14MS-610x1220x149	H14	610x1220x149	50	1200	18	125	600	99,995	13,4
MGH-14MM-305x305x149	H14	305x305x149	75	230	3,4	125	600	99,995	3,9
MGH-14MM-305x610x149	H14	305x610x149	75	450	6,8	125	600	99,995	6,1
MGH-14MM-457x457x149	H14	457x457x149	75	520	7,8	125	600	99,995	4,6
MGH-14MM-535x535x149	H14	535x535x149	75	690	10,3	125	600	99,995	6,8
MGH-14MM-575x575x149	H14	575x575x149	75	800	12	125	600	99,995	7,2
MGH-14MM-610x610x149	H14	610x610x149	75	900	13,5	125	600	99,995	7,7
MGH-14MM-610x762x149	H14	610x762x149	75	1150	17	125	600	99,995	8,6
MGH-14MM-610x915x149	H14	610x915x149	75	1350	20,3	125	600	99,995	9,7
MGH-14MM-610x1220x149	H14	610x1220x149	75	1800	27	125	600	99,995	14,7
MGH-14ML-305x305x149	H14	305x305x149	100	300	4,5	125	600	99,995	3,5
MGH-14ML-305x610x149	H14	305x610x149	100	600	9	125	600	99,995	5,5
MGH-14ML-457x457x149	H14	457x457x149	100	680	10,2	125	600	99,995	4,2
MGH-14ML-535x535x149	H14	535x535x149	100	920	13,8	125	600	99,995	6,2
MGH-14ML-575x575x149	H14	575x575x149	100	1050	16	125	600	99,995	6,5
MGH-14ML-610x610x149	H14	610x610x149	100	1200	18	125	600	99,995	7
MGH-14ML-610x762x149	H14	610x762x149	100	1500	22,6	125	600	99,995	7,8
MGH-14ML-610x915x149	H14	610x915x149	100	1800	27	125	600	99,995	8,8
MGH-14ML-610x1220x149	H14	610x1220x149	100	2400	36	125	600	99,995	13,4

LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 69

GENERAL FEATURES

. High quality filtration
. High uniformity under laminar flow conditions
. Low pressure drop
. Less energy consumption
. Homogeneous velocity distribution
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions



TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Anodized, extruded aluminium

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

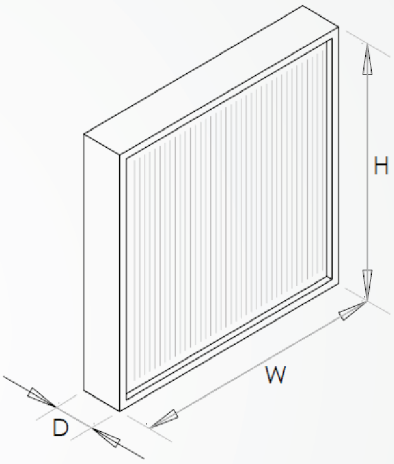
Hot melt

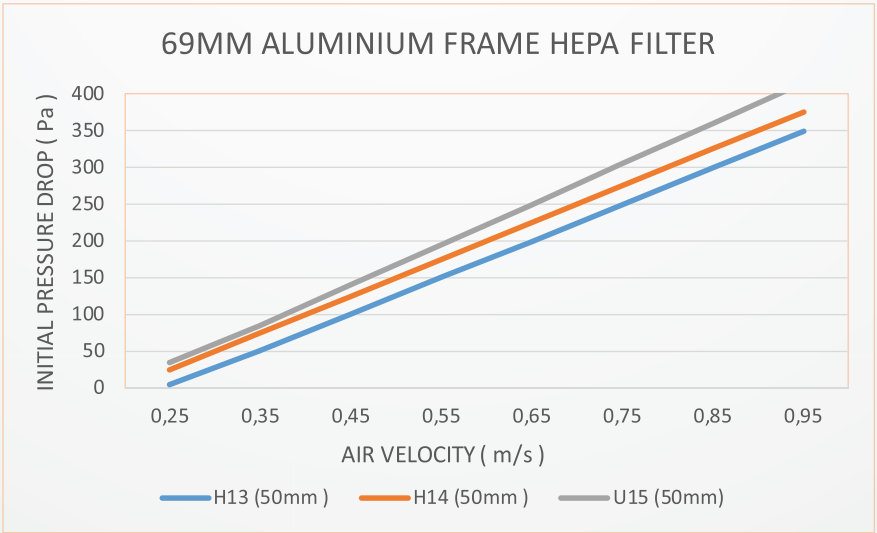
FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C





LAMINAR FLOW HEPA FILTERS
ALUMINIUM FRAME - 69

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m^3/h	m^2	Pa	Pa	%	Kg
MGH-13AT-305x305x69	H13	305x305x69	150	2,25	100	600	99,95	1,9
MGH-13AT-305x610x69	H13	305x610x69	300	4,5	100	600	99,95	2,8
MGH-13AT-457x457x69	H13	457x457x69	340	5,1	100	600	99,95	2,9
MGH-13AT-457x610x69	H13	457x610x69	450	6,7	100	600	99,95	3,3
MGH-13AT-535x535x69	H13	535x535x69	460	6,9	100	600	99,95	4,6
MGH-13AT-575x575x69	H13	575x575x69	535	8	100	600	99,95	5
MGH-13AT-610x610x69	H13	610x610x69	600	9	100	600	99,95	5,5
MGH-13AT-610x762x69	H13	610x762x69	750	11,3	100	600	99,95	7,1
MGH-13AT-610x915x69	H13	610x915x69	900	13,5	100	600	99,95	8,2
MGH-13AT-610x1220x69	H13	610x1220x69	1200	18	100	600	99,95	10,7
MGH-14AT-305x305x69	H14	305x305x69	150	2,25	125	600	99,995	1,9
MGH-14AT-305x610x69	H14	305x610x69	300	4,5	125	600	99,995	2,8
MGH-14AT-457x457x69	H14	457x457x69	340	5,1	125	600	99,995	2,9
MGH-14AT-457x610x69	H14	457x610x69	450	6,7	125	600	99,995	3,3
MGH-14AT-535x535x69	H14	535x535x69	465	6,9	125	600	99,995	4,6
MGH-14AT-575x575x69	H14	575x575x69	535	8	125	600	99,995	5
MGH-14AT-610x610x69	H14	610x610x69	600	9	125	600	99,995	5,5
MGH-14AT-610x762x69	H14	610x762x69	750	11,3	125	600	99,995	7,1
MGH-14AT-610x915x69	H14	610x915x69	900	13,5	125	600	99,995	8,2
MGH-14AT-610x1220x69	H14	610x1220x69	1200	18	125	600	99,995	10,7
MGH-15AT-305x305x69	U15	305x305x69	150	2,2	140	600	99,9995	1,9
MGH-15AT-305x610x69	U15	305x610x69	300	4,5	140	600	99,9995	2,8
MGH-15AT-457x457x69	U15	457x457x69	340	5,1	140	600	99,9995	2,9
MGH-15AT-610x610x69	U15	610x610x69	600	9	140	600	99,9995	5,5
MGH-15AT-610x762x69	U15	610x762x69	750	11,3	140	600	99,9995	7,1
MGH-15AT-610x915x69	U15	610x915x69	900	13,5	140	600	99,9995	8,2
MGH-15AT-610x1220x69	U15	610x1220x69	1200	18	140	600	99,9995	10,7

MEGE FILTRE

AIR FILTER TECHNOLOGY

LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 78

GENERAL FEATURES

. High quality filtration
. High uniformity under laminar flow conditions
. Low pressure drop
. Less energy consumption
. Homogeneous velocity distribution
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions



TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Anodized, extruded aluminium

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

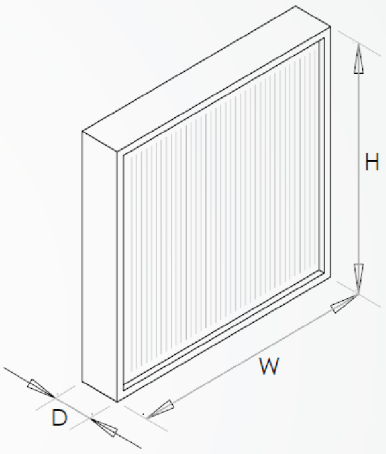
Hot melt

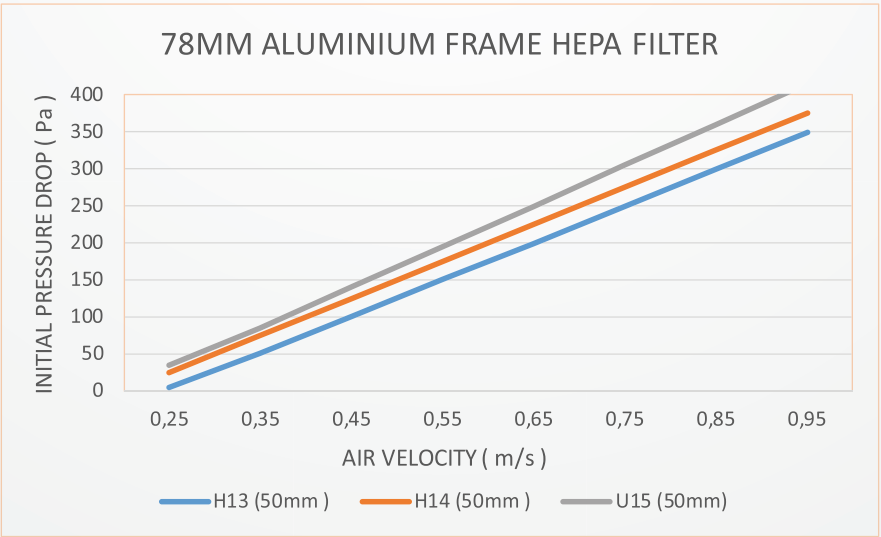
FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C





LAMINAR FLOW HEPA FILTERS
ALUMINIUM FRAME - 78

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
MGH-13A-305x305x78	H13	305x305x78	150	2,25	100	600	99,95	2
MGH-13A-305x610x78	H13	305x610x78	300	4,5	100	600	99,95	3,1
MGH-13A-457x457x78	H13	457x457x78	340	5,1	100	600	99,95	2,4
MGH-13A-457x610x78	H13	457x610x78	450	6,7	100	600	99,95	3,4
MGH-13A-535x535x78	H13	535x535x78	460	6,9	100	600	99,95	4,8
MGH-13A-575x575x78	H13	575x575x78	535	8	100	600	99,95	5,3
MGH-13A-610x610x78	H13	610x610x78	600	9	100	600	99,95	5,7
MGH-13A-610x762x78	H13	610x762x78	750	11,3	100	600	99,95	7,5
MGH-13A-610x915x78	H13	610x915x78	900	13,5	100	600	99,95	8,6
MGH-13A-610x1220x78	H13	610x1220x78	1200	18	100	600	99,95	11,2
MGH-14A-305x305x78	H14	305x305x78	150	2,25	125	600	99,995	2
MGH-14A-305x610x78	H14	305x610x78	300	4,5	125	600	99,995	3,1
MGH-14A-457x457x78	H14	457x457x78	340	5,1	125	600	99,995	2,4
MGH-14A-457x610x78	H14	457x610x78	450	6,7	125	600	99,995	3,4
MGH-14A-535x535x78	H14	535x535x78	465	6,9	125	600	99,995	4,8
MGH-14A-575x575x78	H14	575x575x78	535	8	125	600	99,995	5,3
MGH-14A-610x610x78	H14	610x610x78	600	9	125	600	99,995	5,7
MGH-14A-610x762x78	H14	610x762x78	750	11,3	125	600	99,995	7,5
MGH-14A-610x915x78	H14	610x915x78	900	13,5	125	600	99,995	8,6
MGH-14A-610x1220x78	H14	610x1220x78	1200	18	125	600	99,995	11,2
MGH-15A-305x305x78	U15	305x305x78	150	2,2	140	600	99,9995	2
MGH-15A-305x610x78	U15	305x610x78	300	4,5	140	600	99,9995	3,1
MGH-15A-457x457x78	U15	457x457x78	340	5,1	140	600	99,9995	2,4
MGH-15A-610x610x78	U15	610x610x78	600	9	140	600	99,9995	5,7
MGH-15A-610x762x78	U15	610x762x78	750	11,3	140	600	99,9995	7,5
MGH-15A-610x915x78	U15	610x915x78	900	13,5	140	600	99,9995	8,6
MGH-15A-610x1220x78	U15	610x1220x78	1200	18	140	600	99,9995	11,2

MEGE FILTRE

AIR FILTER TECHNOLOGY

LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME
GEL GASKET - 80 / 104

GENERAL FEATURES

. Polyurethane gel gasket
. Suitable for knife edge frame systems
. High quality filtration
. High uniformity under laminar flow conditions
. Low pressure drop
. Less energy consumption
. Homogeneous velocity distribution
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions



TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Anodized, extruded aluminium

FACEGUARD

Aluminium sheet (Powder Coated)

GASKET

Gel

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

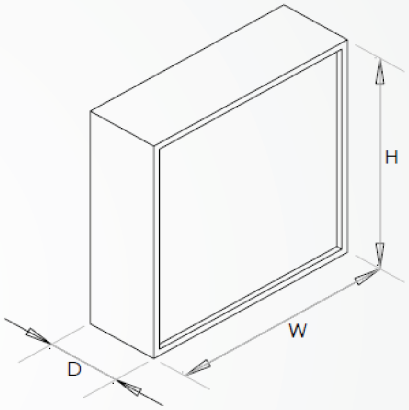
Hot melt

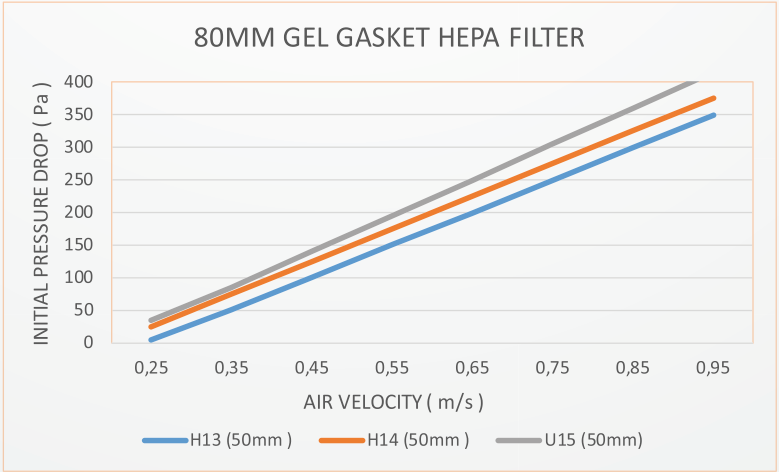
FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C





LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME

GEL GASKET - 80 / 104

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m^3/h	m^2	Pa	Pa	%	Kg
MGH-13J-305x305x80	H13	305x305x80	150	2,25	100	600	99,95	2,7
MGH-13J-305x610x80	H13	305x610x80	300	4,5	100	600	99,95	4,3
MGH-13J-457x457x80	H13	457x457x80	340	5,1	100	600	99,95	3,6
MGH-13J-610x610x80	H13	610x610x80	600	9	100	600	99,95	7,7
MGH-13J-610x762x80	H13	610x762x80	750	11,3	100	600	99,95	9,5
MGH-13J-610x915x80	H13	610x915x80	900	13,5	100	600	99,95	10,4
MGH-13J-610x1220x80	H13	610x1220x80	1200	18	100	600	99,95	12,2
MGH-14J-305x305x80	H14	305x305x80	150	2,25	125	600	99,995	2,7
MGH-14J-305x610x80	H14	305x610x80	300	4,5	125	600	99,995	4,3
MGH-14J-457x457x80	H14	457x457x80	340	5,1	125	600	99,995	3,6
MGH-14J-610x610x80	H14	610x610x80	600	9	125	600	99,995	7,7
MGH-14J-610x762x80	H14	610x762x80	750	11,3	125	600	99,995	9,5
MGH-14J-610x915x80	H14	610x915x80	900	13,5	125	600	99,995	10,4
MGH-14J-610x1220x80	H14	610x1220x80	1200	18	125	600	99,995	12,2
MGH-15J-305x305x80	U15	305x305x80	150	2,25	140	600	99,9995	2,7
MGH-15J-30x610x80	U15	305x610x80	300	4,5	140	600	99,9995	4,3
MGH-15J-457x457x80	U15	457x457x80	340	5,1	140	600	99,9995	3,6
MGH-15J-610x610x80	U15	610x610x80	600	9	140	600	99,9995	7,7
MGH-15J-610x762x80	U15	610x762x80	750	11,3	140	600	99,9995	9,5
MGH-15J-610x915x80	U15	610x915x80	900	13,5	140	600	99,9995	10,4
MGH-15J-610x1220x80	U15	610x1220x80	1200	18	140	600	99,9995	12,2
MGH-13J-305x305x104	H13	305x305x104	150	2,25	100	600	99,95	3
MGH-13J-305x610x104	H13	305x610x104	300	4,5	100	600	99,95	4,8
MGH-13J-457x457x104	H13	457x457x104	340	5,1	100	600	99,95	4
MGH-13J-610x610x104	H13	610x610x104	600	9	100	600	99,95	8,5
MGH-13J-610x762x104	H13	610x762x104	750	11,3	100	600	99,95	10,5
MGH-13J-610x915x104	H13	610x915x104	900	13,5	100	600	99,95	11,5
MGH-13J-610x1220x104	H13	610x1220x104	1200	18	100	600	99,95	13,5
MGH-14J-305x305x104	H14	305x305x104	150	2,25	125	600	99,995	3
MGH-14J-305x610x104	H14	305x610x104	300	4,5	125	600	99,995	4,8
MGH-14J-457x457x104	H14	457x457x104	340	5,1	125	600	99,995	4
MGH-14J-610x610x104	H14	610x610x104	600	9	125	600	99,995	8,5
MGH-14J-610x762x104	H14	610x762x104	750	11,3	125	600	99,995	10,5
MGH-14J-610x915x104	H14	610x915x104	900	13,5	125	600	99,995	11,5
MGH-14J-610x1220x104	H14	610x1220x104	1200	18	125	600	99,995	13,5
MGH-15J-305x305x104	U15	305x305x104	150	2,25	140	600	99,9995	3
MGH-15J-305x610x104	U15	305x610x104	300	4,5	140	600	99,9995	4,8
MGH-15J-457x457x104	U15	457x457x104	340	5,1	140	600	99,9995	4
MGH-15J-610x610x104	U15	610x610x104	600	9	140	600	99,9995	8,5
MGH-15J-610x762x104	U15	610x762x104	750	11,3	140	600	99,9995	10,5
MGH-15J-610x915x104	U15	610x915x104	900	13,5	140	600	99,9995	11,5
MGH-15J-610x1220x104	U15	610x1220x104	1200	18	140	600	99,9995	13,5

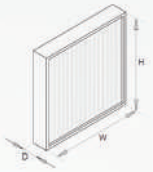
LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 125

GENERAL FEATURES

. High quality filtration
. Low pressure drop
. Less energy consumption
. Homogeneous velocity distribution
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions





TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Aluminium

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

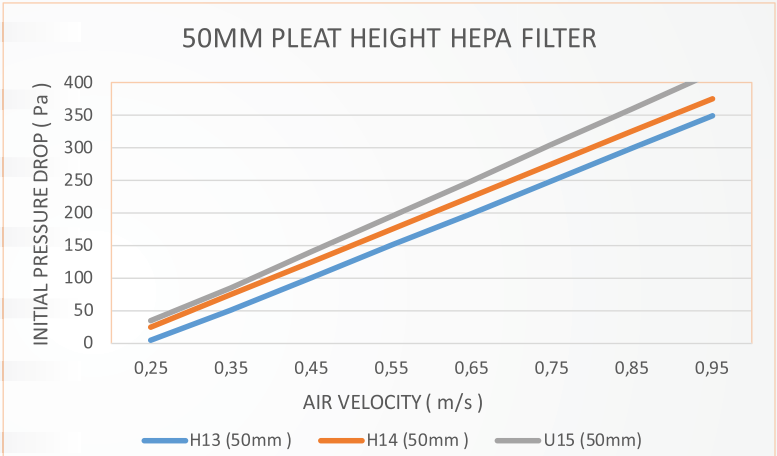
Hot melt

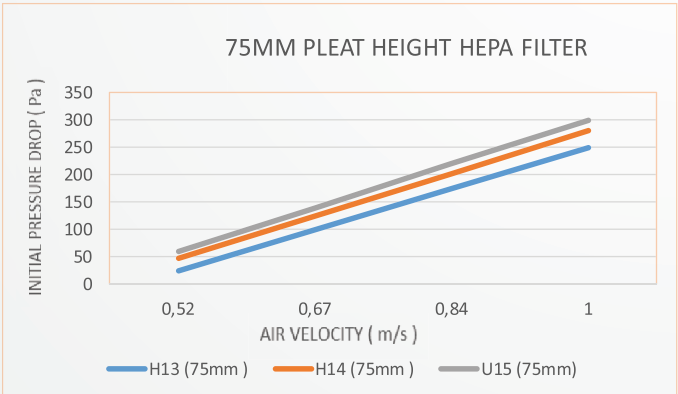
FIRE CLASS

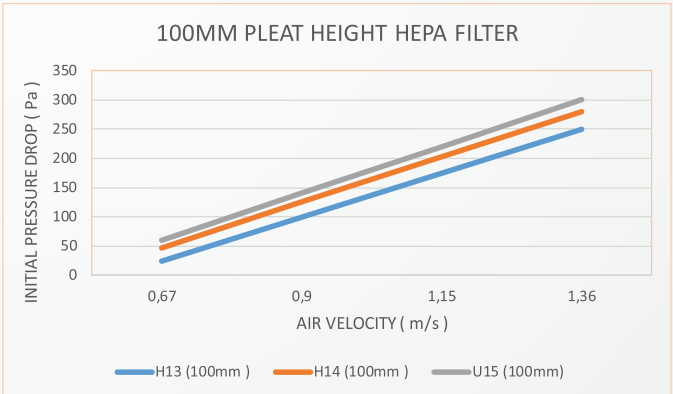
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C







LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 125

Product Code	Classification	Dimensions (WxHxD)	Pleat Height	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	AM	AM	m^3/h	m^2	Pa	Pa	%	Kg
MGH-13AS-305x305x125	H13	305x305x125	50	150	2,25	100	600	99,95	3,5
MGH-13AS-305x610x125	H13	305x610x125	50	300	4,5	100	600	99,95	5,5
MGH-13AS-457x457x125	H13	457x457x125	50	340	5,1	100	600	99,95	4,2
MGH-13AS-535x535x125	H13	535x535x125	50	460	6,9	100	600	99,95	6,2
MGH-13AS-575x575x125	H13	575x575x125	50	535	8	100	600	99,95	6,5
MGH-13AS-610x610x125	H13	610x610x125	50	600	9	100	600	99,95	7
MGH-13AS-610x762x125	H13	610x762x125	50	750	11,3	100	600	99,95	7,8
MGH-13AS-610x915x125	H13	610x915x125	50	900	13,5	100	600	99,95	8,8
MGH-13AS-610x1220x125	H13	610x1220x125	50	1200	18	100	600	99,95	13,4
MGH-13AM-305x305x125	H13	305x305x125	75	230	3,4	100	600	99,95	3,9
MGH-13AM-305x610x125	H13	305x610x125	75	450	6,8	100	600	99,95	6,1
MGH-13AM-457x457x125	H13	457x457x125	75	520	7,8	100	600	99,95	4,6
MGH-13AM-535x535x125	H13	535x535x125	75	690	10,3	100	600	99,95	6,8
MGH-13AM-575x575x125	H13	575x575x125	75	800	12	100	600	99,95	7,2
MGH-13AM-610x610x125	H13	610x610x125	75	900	13,5	100	600	99,95	7,7
MGH-13AM-610x762x125	H13	610x762x125	75	1150	17	100	600	99,95	8,6
MGH-13AM-610x915x125	H13	610x915x125	75	1350	20,3	100	600	99,95	9,7
MGH-13AM-610x1220x125	H13	610x1220x125	75	1800	27	100	600	99,95	14,7
MGH-13AL-305x305x125	H13	305x305x125	100	300	4,5	100	600	99,95	4,3
MGH-13AL-305x610x125	H13	305x610x125	100	600	9	100	600	99,95	6,7
MGH-13AL-457x457x125	H13	457x457x125	100	680	10,2	100	600	99,95	5,1
MGH-13AL-535x535x125	H13	535x535x125	100	920	13,8	100	600	99,95	7,5
MGH-13AL-575x575x125	H13	575x575x125	100	1050	16	100	600	99,95	7,9
MGH-13AL-610x610x125	H13	610x610x125	100	1200	18	100	600	99,95	8,5
MGH-13AL-610x762x125	H13	610x762x125	100	1500	22,6	100	600	99,95	9,5
MGH-13AL-610x915x125	H13	610x915x125	100	1800	27	100	600	99,95	10,7
MGH-13AL-610x1220x125	H13	610x1220x125	100	2400	36	100	600	99,95	16,2
MGH-14AS-305x305x125	H14	305x305x125	50	150	2,25	125	600	99,995	3,5
MGH-14AS-305x610x125	H14	305x610x125	50	300	4,5	125	600	99,995	5,5
MGH-14AS-457x457x125	H14	457x457x125	50	340	5,1	125	600	99,995	4,2
MGH-14AS-535x535x125	H14	535x535x125	50	460	6,9	125	600	99,995	6,2
MGH-14AS-575x575x125	H14	575x575x125	50	535	8	125	600	99,995	6,5
MGH-14AS-610x610x125	H14	610x610x125	50	600	9	125	600	99,995	7
MGH-14AS-610x762x125	H14	610x762x125	50	750	11,3	125	600	99,995	7,8
MGH-14AS-610x915x125	H14	610x915x125	50	900	13,5	125	600	99,995	8,8
MGH-14AS-610x1220x125	H14	610x1220x125	50	1200	18	125	600	99,995	13,4
MGH-14AM-305x305x125	H14	305x305x125	75	230	3,4	125	600	99,995	3,9
MGH-14AM-305x610x125	H14	305x610x125	75	450	6,8	125	600	99,995	6,1
MGH-14AM-457x457x125	H14	457x457x125	75	520	7,8	125	600	99,995	4,6
MGH-14AM-535x535x125	H14	535x535x125	75	690	10,3	125	600	99,995	6,8
MGH-14AM-575x575x125	H14	575x575x125	75	800	12	125	600	99,995	7,2
MGH-14AM-610x610x125	H14	610x610x125	75	900	13,5	125	600	99,995	7,7
MGH-14AM-610x762x125	H14	610x762x125	75	1150	17	125	600	99,995	8,6
MGH-14AM-610x915x125	H14	610x915x125	75	1350	20,3	125	600	99,995	9,7
MGH-14AM-610x1220x125	H14	610x1220x125	75	1800	27	125	600	99,995	14,7
MGH-14AL-305x305x125	H14	305x305x125	100	300	4,5	125	600	99,995	3,5
MGH-14AL-305x610x125	H14	305x610x125	100	600	9	125	600	99,995	5,5
MGH-14AL-457x457x125	H14	457x457x125	100	680	10,2	125	600	99,995	4,2
MGH-14AL-535x535x125	H14	535x535x125	100	920	13,8	125	600	99,995	6,2
MGH-14AL-575x575x125	H14	575x575x125	100	1050	16	125	600	99,995	6,5
MGH-14AL-610x610x125	H14	610x610x125	100	1200	18	125	600	99,995	7
MGH-14AL-610x762x125	H14	610x762x125	100	1500	22,6	125	600	99,995	7,8
MGH-14AL-610x915x125	H14	610x915x125	100	1800	27	125	600	99,995	8,8
MGH-14AL-610x1220x125	H14	610x1220x125	100	2400	36	125	600	99,995	13,4

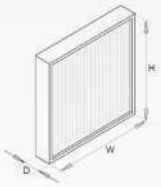
LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 149

GENERAL FEATURES

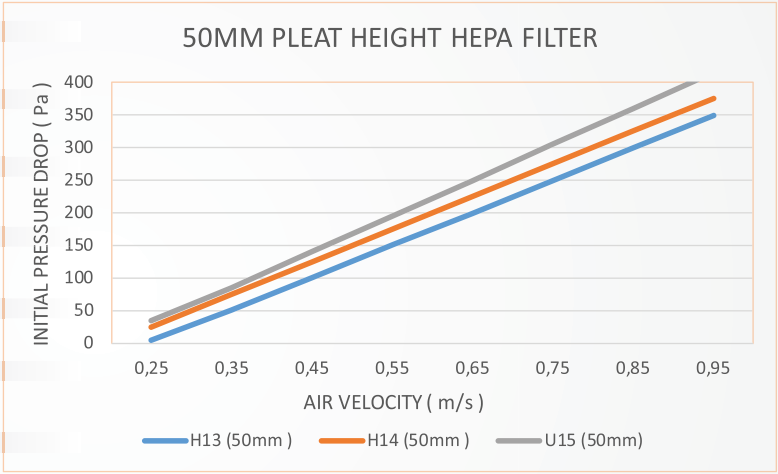
. High quality filtration
. Low pressure drop
. Less energy consumption
. Homogeneous velocity distribution
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions

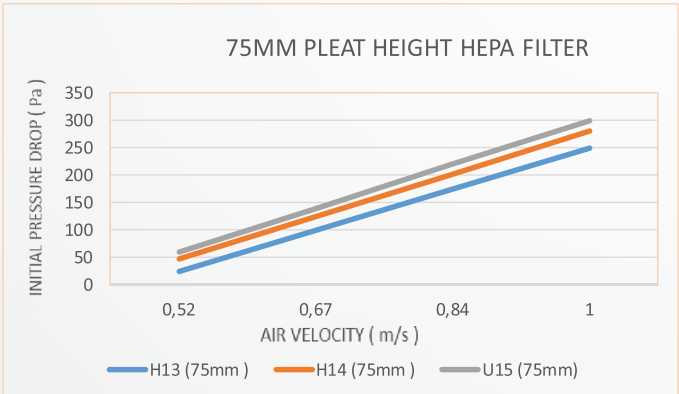


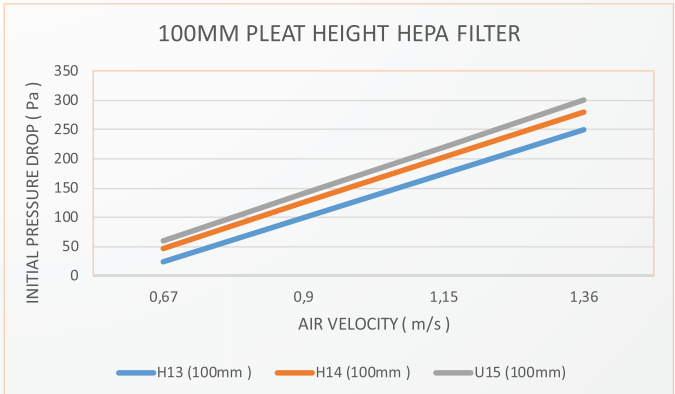


TECHNICAL SPECIFICATIONS

FILTER CLASS
H13 - H14 - U15
SEALING COMPOUND
Two component polyurethane
FRAME TYPE
Aluminium
FACEGUARD
Aluminium sheet
GASKET
EPDM flat, EPDM flat continous and PU foam
APPLICATION
Cleanrooms, operating theatre
MEDIA
High quality glass fibre
SEPARATOR
Hot melt
FIRE CLASS
K2/F2 for Normal temp.
MAX OPERATING TEMPERATURE
75°C







LAMINAR FLOW HEPA FILTERS

ALUMINIUM FRAME - 149 AM

Product Code	Classification	Dimensions (WxHxD)	Pleat Height	Flow Rate	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	AM	AM	m^3/h	m^2	Pa	Pa	%	Kg
MGH-13AS-305x305x149	H13	305x305x149	50	150	2,25	100	600	99,95	3,5
MGH-13AS-305x610x149	H13	305x610x149	50	300	4,5	100	600	99,95	5,5
MGH-13AS-457x457x149	H13	457x457x149	50	340	5,1	100	600	99,95	4,2
MGH-13AS-535x535x149	H13	535x535x149	50	460	6,9	100	600	99,95	6,2
MGH-13AS-575x575x149	H13	575x575x149	50	535	8	100	600	99,95	6,5
MGH-13AS-610x610x149	H13	610x610x149	50	600	9	100	600	99,95	7
MGH-13AS-610x762x149	H13	610x762x149	50	750	11,3	100	600	99,95	7,8
MGH-13AS-610x915x149	H13	610x915x149	50	900	13,5	100	600	99,95	8,8
MGH-13AS-610x1220x149	H13	610x1220x149	50	1200	18	100	600	99,95	13,4
MGH-13AM-305x305x149	H13	305x305x149	75	230	3,4	100	600	99,95	3,9
MGH-13AM-305x610x149	H13	305x610x149	75	450	6,8	100	600	99,95	6,1
MGH-13AM-457x457x149	H13	457x457x149	75	520	7,8	100	600	99,95	4,6
MGH-13AM-535x535x149	H13	535x535x149	75	690	10,3	100	600	99,95	6,8
MGH-13AM-575x575x149	H13	575x575x149	75	800	12	100	600	99,95	7,2
MGH-13AM-610x610x149	H13	610x610x149	75	900	13,5	100	600	99,95	7,7
MGH-13AM-610x762x149	H13	610x762x149	75	1150	17	100	600	99,95	8,6
MGH-13AM-610x915x149	H13	610x915x149	75	1350	20,3	100	600	99,95	9,7
MGH-13AM-610x1220x149	H13	610x1220x149	75	1800	27	100	600	99,95	14,7
MGH-13AL-305x305x149	H13	305x305x149	100	300	4,5	100	600	99,95	4,3
MGH-13AL-305x610x149	H13	305x610x149	100	600	9	100	600	99,95	6,7
MGH-13AL-457x457x149	H13	457x457x149	100	680	10,2	100	600	99,95	5,1
MGH-13AL-535x535x149	H13	535x535x149	100	920	13,8	100	600	99,95	7,5
MGH-13AL-575x575x149	H13	575x575x149	100	1050	16	100	600	99,95	7,9
MGH-13AL-610x610x149	H13	610x610x149	100	1200	18	100	600	99,95	8,5
MGH-13AL-610x762x149	H13	610x762x149	100	1500	22,6	100	600	99,95	9,5
MGH-13AL-610x915x149	H13	610x915x149	100	1800	27	100	600	99,95	10,7
MGH-13AL-610x1220x149	H13	610x1220x149	100	2400	36	100	600	99,95	16,2
MGH-14AS-305x305x149	H14	305x305x149	50	150	2,25	125	600	99,995	3,5
MGH-14AS-305x610x149	H14	305x610x149	50	300	4,5	125	600	99,995	5,5
MGH-14AS-457x457x149	H14	457x457x149	50	340	5,1	125	600	99,995	4,2
MGH-14AS-535x535x149	H14	535x535x149	50	460	6,9	125	600	99,995	6,2
MGH-14AS-575x575x149	H14	575x575x149	50	535	8	125	600	99,995	6,5
MGH-14AS-610x610x149	H14	610x610x149	50	600	9	125	600	99,995	7
MGH-14AS-610x762x149	H14	610x762x149	50	750	11,3	125	600	99,995	7,8
MGH-14AS-610x915x149	H14	610x915x149	50	900	13,5	125	600	99,995	8,8
MGH-14AS-610x1220x149	H14	610x1220x149	50	1200	18	125	600	99,995	13,4
MGH-14AM-305x305x149	H14	305x305x149	75	230	3,4	125	600	99,995	3,9
MGH-14AM-305x610x149	H14	305x610x149	75	450	6,8	125	600	99,995	6,1
MGH-14AM-457x457x149	H14	457x457x149	75	520	7,8	125	600	99,995	4,6
MGH-14AM-535x535x149	H14	535x535x149	75	690	10,3	125	600	99,995	6,8
MGH-14AM-575x575x149	H14	575x575x149	75	800	12	125	600	99,995	7,2
MGH-14AM-610x610x149	H14	610x610x149	75	900	13,5	125	600	99,995	7,7
MGH-14AM-610x762x149	H14	610x762x149	75	1150	17	125	600	99,995	8,6
MGH-14AM-610x915x149	H14	610x915x149	75	1350	20,3	125	600	99,995	9,7
MGH-14AM-610x1220x149	H14	610x1220x149	75	1800	27	125	600	99,995	14,7
MGH-14AL-305x305x149	H14	305x305x149	100	300	4,5	125	600	99,995	3,5
MGH-14AL-305x610x149	H14	305x610x149	100	600	9	125	600	99,995	5,5
MGH-14AL-457x457x149	H14	457x457x149	100	680	10,2	125	600	99,995	4,2
MGH-14AL-535x535x149	H14	535x535x149	100	920	13,8	125	600	99,995	6,2
MGH-14AL-575x575x149	H14	575x575x149	100	1050	16	125	600	99,995	6,5
MGH-14AL-610x610x149	H14	610x610x149	100	1200	18	125	600	99,995	7
MGH-14AL-610x762x149	H14	610x762x149	100	1500	22,6	125	600	99,995	7,8
MGH-14AL-610x915x149	H14	610x915x149	100	1800	27	125	600	99,995	8,8
MGH-14AL-610x1220x149	H14	610x1220x149	100	2400	36	125	600	99,995	13,4

HEPA FILTERS MDF FRAME

Single Pleat - 292

GENERAL FEATURES

. For high air flow applications
. High quality filtration
. Low pressure drop
. Less energy consumption
. Homogeneous velocity distribution
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions



TECHNICAL SPECIFICATIONS

FILTER CLASS
H13 - H14 - U15

SEALING COMPOUND
Two component polyurethane

FRAME TYPE
MDF

FACEGUARD
Aluminium sheet (powder coated)

GASKET
EPDM flat, EPDM flat continous and PU foam

APPLICATION
Cleanrooms, operating theatre

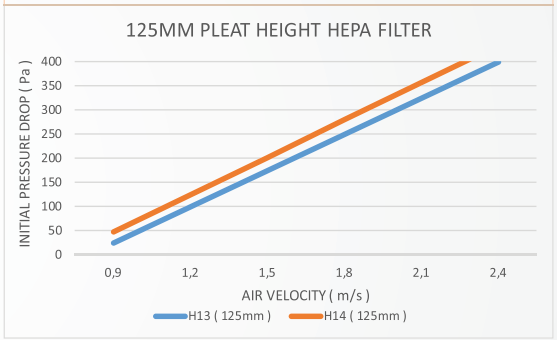
MEDIA
High quality glass fibre

SEPARATOR
Hot melt

FIRE CLASS
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE
75°C





Product Code	Classification	Dimensions (WxHxD)	Pleat Height	Flow Rate	Filter Surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	mm	m³/h	m²	Pa	Pa	%	Kg
MGHH-13MS-305x305x292	H13	305x305x292	100	500	4,5	250	600	99,95	6
MGHH-13MS-457x457x292	H13	457x457x292	100	1100	10,2	250	600	99,95	7,5
MGHH-13MS-305x610x292	H13	305x610x292	100	1000	9	250	600	99,95	9
MGHH-13MS-457x610x292	H13	457x610x292	100	1450	13,4	250	600	99,95	12
MGHH-13MS-610x610x292	H13	610x610x292	100	2000	18	250	600	99,95	15
MGHH-13MH-305x305x292	H13	305x305x292	125	620	5,7	250	600	99,95	6
MGHH-13MH-457x457x292	H13	457x457x292	125	1400	12,75	250	600	99,95	7,5
MGHH-13MH-305x610x292	H13	305x610x292	125	1220	11,25	250	600	99,95	9
MGHH-13MH-457x610x292	H13	457x610x292	125	1800	16,75	250	600	99,95	12
MGHH-13MH-610x610x292	H13	610x610x292	125	2400	22,5	250	600	99,95	15
MGHH-14MS-305x305x292	H14	305x305x292	100	500	4,5	280	600	99,995	6
MGHH-14MS-457x457x292	H14	457x457x292	100	1100	10,2	280	600	99,995	7,5
MGHH-14MS-305x610x292	H14	305x610x292	100	1000	9	280	600	99,995	9
MGHH-14MS-457x610x292	H14	457x610x292	100	1450	13,4	280	600	99,995	12
MGHH-14MS-610x610x292	H14	610x610x292	100	2000	18	280	600	99,995	15
MGHH-14MH-305x305x292	H14	305x305x292	125	620	5,7	280	600	99,995	6
MGHH-14MH-457x457x292	H14	457x457x292	125	1400	12,75	280	600	99,995	7,5
MGHH-14MH-305x610x292	H14	305x610x292	125	1220	11,25	280	600	99,995	9
MGHH-14MH-457x610x292	H14	457x610x292	125	1800	16,75	280	600	99,995	12
MGHH-14MH-610x610x292	H14	610x610x292	125	2400	22,5	280	600	99,995	15

HEPA FILTERS GALVANIZED FRAME

Single Pleat - 292

GENERAL FEATURES

. For high air flow applications
. High quality filtration
. Low pressure drop
. Less energy consumption
. Homogeneous velocity distribution
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions



TECHNICAL SPECIFICATIONS

FILTER CLASS
H13 - H14 - U15

SEALING COMPOUND
Two component polyurethane

FRAME TYPE
Galvanized

FACEGUARD
Aluminium sheet (powder coated)

GASKET
EPDM flat, EPDM flat continous and PU foam

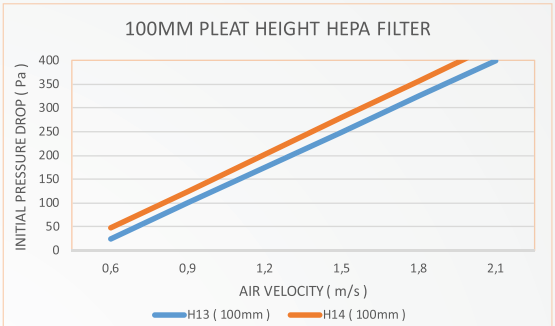
APPLICATION
Cleanrooms, operating theatre

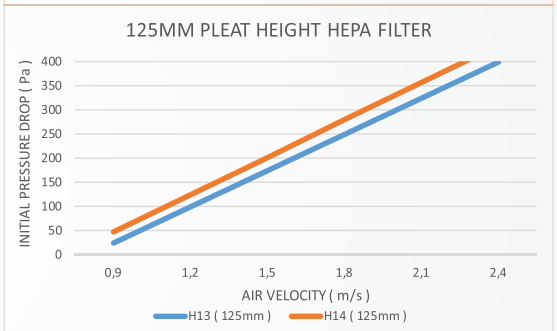
MEDIA
High quality glass fibre

SEPARATOR
Hot melt

FIRE CLASS
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE
75°C





Product Code	Classification	Dimensions (WxHxD)	Pleat Height	Flow Rate	Filter Surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	mm	m³/h	m²	Pa	Pa	%	Kg
MGHH-13GS-305x305x292	H13	305x305x292	100	500	4,5	250	600	99,95	6
MGHH-13GS-457x457x292	H13	457x457x292	100	1100	10,2	250	600	99,95	7,5
MGHH-13GS-305x610x292	H13	305x610x292	100	1000	9	250	600	99,95	9
MGHH-13GS-457x610x292	H13	457x610x292	100	1450	13,4	250	600	99,95	12
MGHH-13GS-610x610x292	H13	610x610x292	100	2000	18	250	600	99,95	15
MGHH-13GH-305x305x292	H13	305x305x292	125	620	5,7	250	600	99,95	6
MGHH-13GH-457x457x292	H13	457x457x292	125	1400	12,75	250	600	99,95	7,5
MGHH-13GH-305x610x292	H13	305x610x292	125	1220	11,25	250	600	99,95	9
MGHH-13GH-457x610x292	H13	457x610x292	125	1800	16,75	250	600	99,95	12
MGHH-13GH-610x610x292	H13	610x610x292	125	2400	22,5	250	600	99,95	15
MGHH-14GS-305x305x292	H14	305x305x292	100	500	4,5	280	600	99,995	6
MGHH-14GS-457x457x292	H14	457x457x292	100	1100	10,2	280	600	99,995	7,5
MGHH-14GS-305x610x292	H14	305x610x292	100	1000	9	280	600	99,995	9
MGHH-14GS-457x610x292	H14	457x610x292	100	1450	13,4	280	600	99,995	12
MGHH-14GS-610x610x292	H14	610x610x292	100	2000	18	280	600	99,995	15
MGHH-14GH-305x305x292	H14	305x305x292	125	620	5,7	280	600	99,995	6
MGHH-14GH-457x457x292	H14	457x457x292	125	1400	12,75	280	600	99,995	7,5
MGHH-14GH-305x610x292	H14	305x610x292	125	1220	11,25	280	600	99,995	9
MGHH-14GH-457x610x292	H14	457x610x292	125	1800	16,75	280	600	99,995	12
MGHH-14GH-610x610x292	H14	610x610x292	125	2400	22,5	280	600	99,995	15

HEPA FILTERS ALUMINIUM FRAME

Single Pleat - 292

GENERAL FEATURES

. For high air flow applications
. High quality filtration
. Aluminium frame
. Low pressure drop
. Less energy consumption
. Homogeneous velocity distribution
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions



TECHNICAL SPECIFICATIONS

FILTER CLASS
H13 - H14 - U15

SEALING COMPOUND
Two component polyurethane

FRAME TYPE
Aluminium

FACEGUARD
Aluminium sheet (powder coated)

GASKET
EPDM flat, EPDM flat continous and PU foam

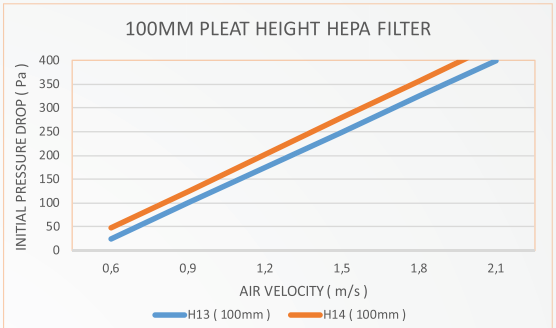
APPLICATION
Cleanrooms, operating theatre

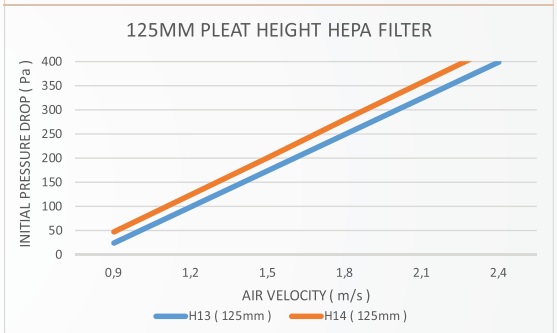
MEDIA
High quality glass fibre

SEPARATOR
Hot melt

FIRE CLASS
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE
75°C





Product Code	Classification	Dimensions (WxHxD)	Pleat Height	Flow Rate	Filter Surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	mm	m³/h	m²	Pa	Pa	%	Kg
MGHH-13AS-305x305x292	H13	305x305x292	100	500	4,5	250	600	99,95	6
MGHH-13AS-457x457x292	H13	457x457x292	100	1100	10,2	250	600	99,95	7,5
MGHH-13AS-305x610x292	H13	305x610x292	100	1000	9	250	600	99,95	9
MGHH-13AS-457x610x292	H13	457x610x292	100	1450	13,4	250	600	99,95	12
MGHH-13AS-610x610x292	H13	610x610x292	100	2000	18	250	600	99,95	15
MGHH-13AH-305x305x292	H13	305x305x292	125	620	5,7	250	600	99,95	6
MGHH-13AH-457x457x292	H13	457x457x292	125	1400	12,75	250	600	99,95	7,5
MGHH-13AH-305x610x292	H13	305x610x292	125	1220	11,25	250	600	99,95	9
MGHH-13AH-457x610x292	H13	457x610x292	125	1800	16,75	250	600	99,95	12
MGHH-13AH-610x610x292	H13	610x610x292	125	2400	22,5	250	600	99,95	15
MGHH-14AS-305x305x292	H14	305x305x292	100	500	4,5	280	600	99,995	6
MGHH-14AS-457x457x292	H14	457x457x292	100	1100	10,2	280	600	99,995	7,5
MGHH-14AS-305x610x292	H14	305x610x292	100	1000	9	280	600	99,995	9
MGHH-14AS-457x610x292	H14	457x610x292	100	1450	13,4	280	600	99,995	12
MGHH-14AS-610x610x292	H14	610x610x292	100	2000	18	280	600	99,995	15
MGHH-14AH-305x305x292	H14	305x305x292	125	620	5,7	280	600	99,995	6
MGHH-14AH-457x457x292	H14	457x457x292	125	1400	12,75	280	600	99,995	7,5
MGHH-14AH-305x610x292	H14	305x610x292	125	1220	11,25	280	600	99,995	9
MGHH-14AH-457x610x292	H14	457x610x292	125	1800	16,75	280	600	99,995	12
MGHH-14AH-610x610x292	H14	610x610x292	125	2400	22,5	280	600	99,995	15

HEPA FILTERS ALUMINIUM SEPARATOR

Single Pleat - 292

GENERAL FEATURES

. Corrugated aluminium seperator
. Leak-free guarantee
. Heat resistant filter media
. High quality glass fibre
. High dust holding capacity
. Available in all grades
. Low pressure drop, less energy consumption
. Galvanized steel, stainlees steel, MDF



TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Galvanized steel, stainless steel

FACEGUARD

Aluminium sheet

GASKET

EPDM flat, EPDM flat continous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

Hot melt

FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C

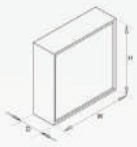
Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filtration Area	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m^3/h	m^2	Pa	Pa	%	Kg
MGH-11AS-305*305*149	E11	305*305*149	375	2,5	125	600	85	2,5
MGH-11AS-305*611*149	E11	305*610*149	750	5,5	125	600	85	5,5
MGH-11AS-611*611*149	E11	610*610*149	1500	11	125	600	85	8
MGH-11AS-305*305*292	E11	305*305*292	500	5,5	125	600	85	4
MGH-11AS-305*611*292	E11	305*610*292	1000	11	125	600	85	7,5
MGH-11AS-611*611*292	E11	610*610*292	2000	22	125	600	85	11
MGH-13AS-305*305*149	H13	305*305*149	350	2,5	250	600	99,95	2,5
MGH-13AS-305*610*149	H13	305*610*149	700	5,5	250	600	99,95	5,5
MGH-13AS-610*610*149	H13	610*610*149	1400	11	250	600	99,95	8
MGH-13AS-305*305*292	H13	305*305*292	550	5,5	240	600	99,95	4
MGH-13AS-305*610*292	H13	305*610*292	1100	11	240	600	99,95	7,5
MGH-13AS-610*610*292	H13	610*610*292	2200	22	240	600	99,95	11

HEPA FILTERS

V-BANK DESIGN - 292
High Capacity

GENERAL FEATURES

. For high air flow applications
. High quality filtration
. Galvanized, aluminium
. Low pressure drop
. Less energy consumption
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions
. V-Bank design





TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Galvanized steel, stainless steel

GASKET

EPDM flat, EPDM flat continous and PU foam

APPLICATION

Cleanrooms, operating theatre,HVAC SYSTEMS

MEDIA

High quality glass fibre

SEPARATOR

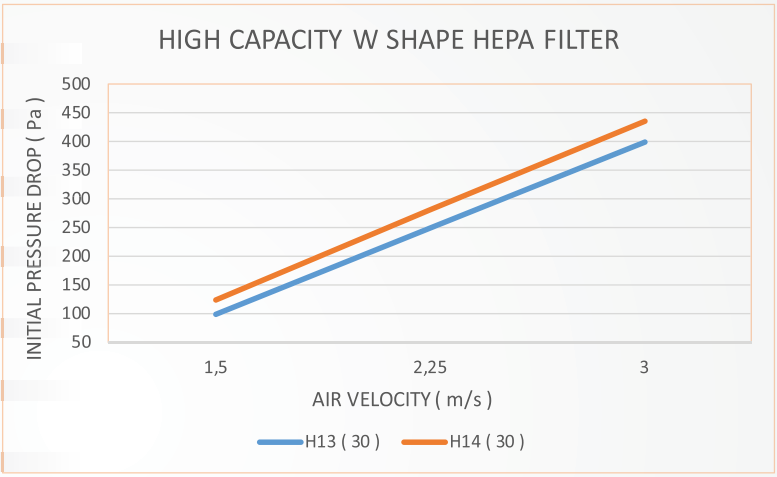
Hot melt

FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



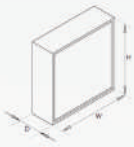
Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filtration Area	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
MGH-13GWH-305x305x292	H13	305x305x292	750	7	250	600	99,95	6
MGH-13GWH-305x610x292	H13	305x610x292	1500	14	250	600	99,95	10
MGH-13GWH-457x610x292	H13	457x610x292	2250	20,1	250	600	99,95	14,5
MGH-13GWH-610x610x292	H13	610x610x292	3000	28	250	600	99,95	18
MGH-13GWH-610x762x292	H13	610x762x292	3750	35	250	600	99,95	20
MGH-14GWH-305x305x292	H14	305x305x292	750	7	280	600	99,95	6
MGH-14GWH-305x610x292	H14	305x610x292	1500	14	280	600	99,95	10
MGH-14GWH-457x610x292	H14	457x610x292	2250	20,1	280	600	99,95	14,5
MGH-14GWH-610x610x292	H14	610x610x292	3000	28	280	600	99,95	18
MGH-14GWH-610x762x292	H14	610x762x292	3750	35	280	600	99,95	20

HEPA FILTERS

V-BANK DESIGN - 292
Max Capacity

GENERAL FEATURES

. For high air flow applications
. High quality filtration
. Galvanized, aluminium
. Low pressure drop
. Less energy consumption
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions
. V-Bank design





TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Galvanized steel, stainless steel

GASKET

EPDM flat, EPDM flat continous and PU foam

APPLICATION

Cleanrooms, operating theatre

MEDIA

High quality glass fibre

SEPARATOR

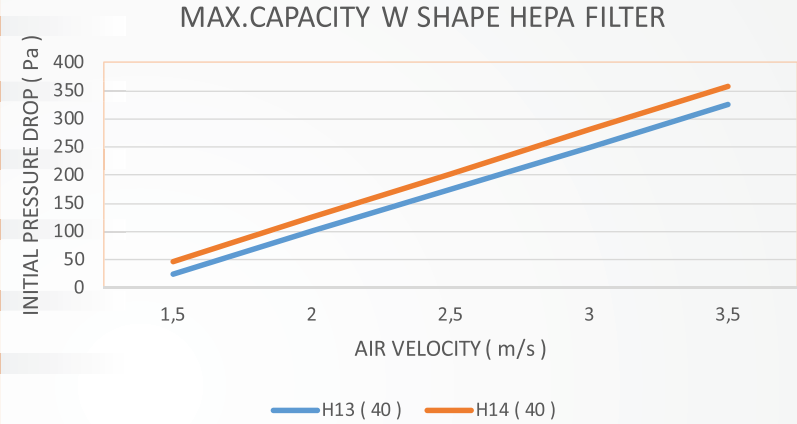
Hot melt

FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filtration Area	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
MGH-13GWM-305x305x292	H13	305x305x292	1000	9,3	250	600	99,95	7
MGH-13GWM-305x610x292	H13	305x610x292	2000	18,6	250	600	99,95	12
MGH-13GWM-457x610x292	H13	457x610x292	3000	28	250	600	99,95	17,5
MGH-13GWM-610x610x292	H13	610x610x292	4000	37	250	600	99,95	22
MGH-13GWM-610x762x292	H13	610x762x292	5000	46	250	600	99,95	25
MGH-14GWM-305x305x292	H14	305x305x292	1000	9,3	280	600	99,95	7
MGH-14GWM-305x610x292	H14	305x610x292	2000	18,6	280	600	99,95	12
MGH-14GWM-457x610x292	H14	457x610x292	3000	28	280	600	99,95	17,5
MGH-14GWM-610x610x292	H14	610x610x292	4000	37	280	600	99,95	22
MGH-14GWM-610x762x292	H14	610x762x292	5000	46	280	600	99,95	25

HEPA FILTERS

V-BANK DESIGN - 292
Nuclear Filter

GENERAL FEATURES

. For high air flow applications
. High quality filtration
. Galvanized, aluminium or MDF frame
. Low pressure drop
. Less energy consumption
. Leak-free guarantee
. With individiual test cetificate (EN 1822)
. Various frame depth with any dimensions
. V-Bank design





TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Galvanized steel, stainless steel

GASKET

EPDM flat, EPDM flat continous and PU foam

APPLICATION

Nuclear conditions

MEDIA

High quality glass fibre

SEPARATOR

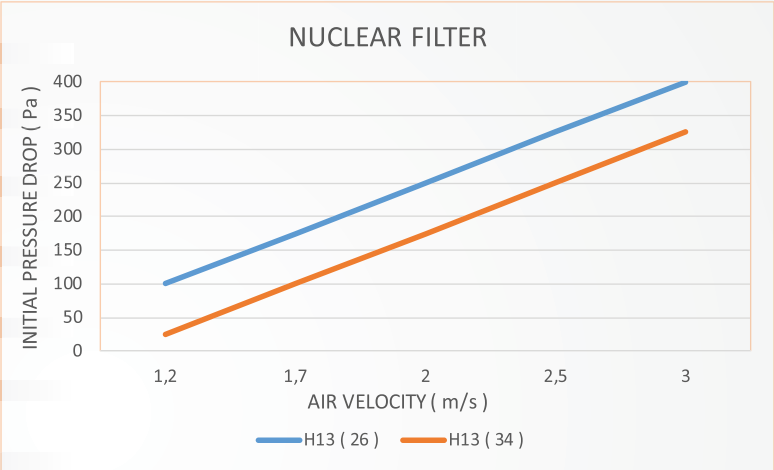
Hot melt

FIRE CLASS

K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C



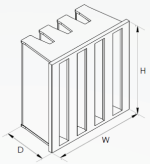
Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filtration Area	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
MGHN-13W-305x305x292	H13	305x305x292	750	7	250	600	99,95	6
MGHN-13W-305x610x292	H13	305x610x292	1500	14	250	600	99,95	10
MGHN-13W-610x610x292	H13	610x610x292	2600	28	250	600	99,95	14,5
MGHN-13W-305x305x292	H13	305x305x292	850	8	250	600	99,95	6
MGHN-13W-305x610x292	H13	305x610x292	1700	16	250	600	99,95	10
MGHN-13W-610x610x292	H13	610x610x292	3400	32	280	600	99,95	14,5

HIGH EFFICIENCY RIGIDBAG FILTERS

GENERAL FEATURES

. Self-supporting and rigid
. Large surface area; low pressure drop
. Both sides can be used for any air flow directions
. Fully incinerable without pollutant emisson
. Less maintenance and energy consumption
. Lightweighted plastic frame
. Header depth is 25 mm





TECHNICAL SPECIFICATIONS

FILTER CLASS

E10, H13

FRAME TYPE

Plastic, galvanized, stainless steel

APPLICATION

Prefilter for cleanrooms

MEDIA

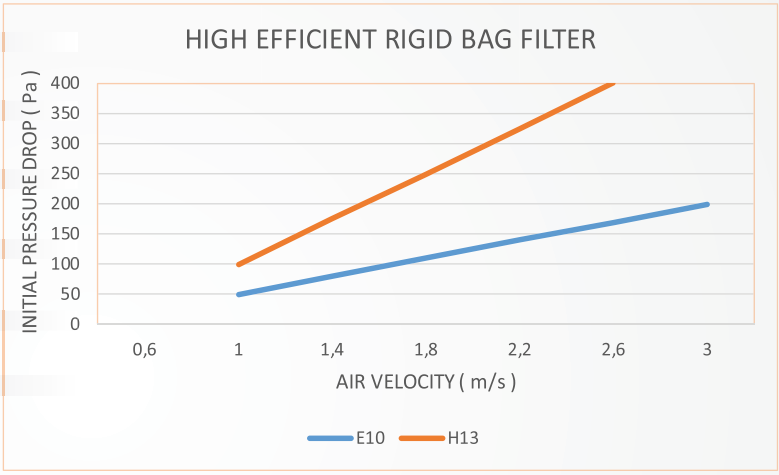
Micro glass fibre

SEPARATOR

Hot melt

MAX OPERATING TEMPERATURE

80 °c



Product Code	Class	Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency @ MPPS	Weight
	En1822	mm	m³/h	m²	Pa	Pa	%	Kg
MGK-H10-287x592x292	E10	592x287x292	1700	9	170	600	85	3,5
MGK-H10-490x592x292	E10	592x490x292	2750	15	170	600	85	5,4
MGK-H10-592x592x292	E10	592x592x292	3400	18	170	600	85	6,5
MGK-H13-287x592x292	H13	592x287x292	900	9	250	600	99,95	3,5
MGK-H13-490x592x292	H13	592x490x292	1450	15	250	600	99,95	5,4
MGK-H13-592x592x292	H13	592x592x292	1800	18	250	600	99,95	6,5



CLEANROOM COMPONENTS

MEGE FILTRE
AIR FILTER TECHNOLOGY

HEPA FILTERS BOX

GENERAL FEATURES

. Filter seal-leak test (DIN 1946)
. Measurement of pressure drop from room side
. Available in powder coated, aluminium or stainless steel
. Available in various construction and dimensions
. Low overall height
. Nozzles for differantial manometer connections
. Nozzles for supplying test aerosols (EMERY/DOP)



GENERAL FEATURES

. Hospitals ; Operating theatres and operating side rooms, intensive care, sterile zones etc.
. Laboratories ; Clean zones and working places, exhaust air filtration of toxic aerosols.
. Industry ; Electronic, optical, pharmaceutical, food and chemical industries.
. MEGE hepa filter boxes are used in clean room technology for the hygiene requirements in the environment. They are one of the main elements used in cold and hygienic interior environment conditions in clean rooms classified as per ISO 14644-1 standard. Hepa boxes contain H13 and H14 filters. Hepa box inlets can be positioned as per requirements.

Product Code	Box Dimensions (WxDxH)	Filter Dimensions (WxDxH)	Diffusers Dimensions WxDxH	Air Flow Rate	Entry Dimension Ø	Air Inlet Direction
	mm	mm	mm	m^3/h	mm	
MEGE®BX-Y-305*305*78Q148	321x321x349	305x305x78	353x353x14	150	148	Side
MEGE®BX-Y-457*457*78Q198	473x473x399	457x457x78	505x505x14	340	198	Side
MEGE®BX-Y-535*535*78Q198	551x551x399	535x535x78	583x583x14	465	198	Side
MEGE®BX-Y-575*575*78Q198	591x591x399	575x575x78	623x623x14	535	198	Side
MEGE®BX-Y-610*610*78Q198	626x626x399	610x610x78	658x658x14	600	198	Side

HEPA TERMINAL HOOD FILTERS

GENERAL FEATURES

. Aluminium cover and spigot
. Factory sealed unit filter
. Assembled without screws of fasteners
. Adjustable airflow by means of a damper
. With individual test certificate (EN1822)
. Interchangeable with existing filters
. Emery (DOP) and ΔP nozzles included
. Ready to install



TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

SEALING COMPOUND

Two component polyurethane

FRAME TYPE

Anodized, extruded aluminium

FACEGUARD

Aluminium sheet

APPLICATION

Cleanrooms

MEDIA

High quality glass fibre

SEPARATOR

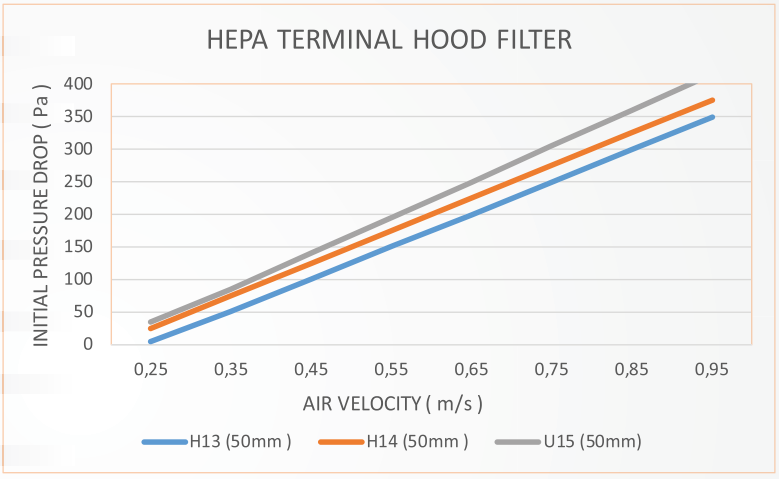
Hot melt

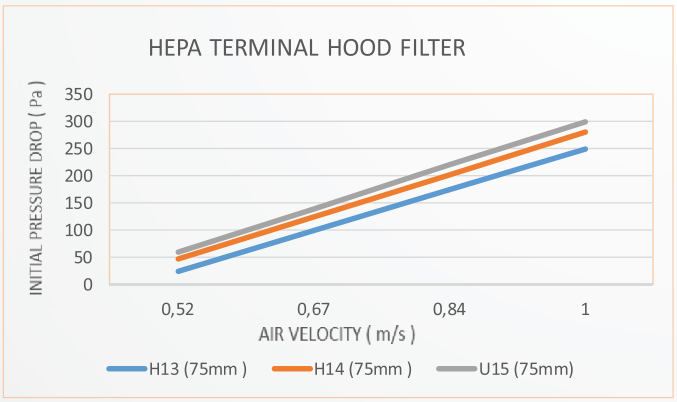
FIRE CLASS

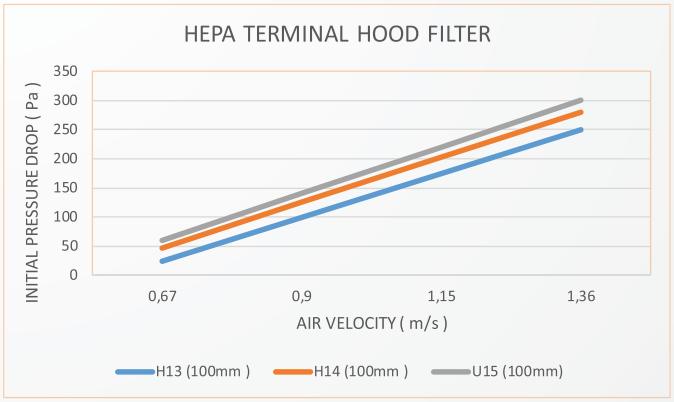
K2/F2 for Normal temp.

MAX OPERATING TEMPERATURE

75°C







HEPA TERMINAL HOOD FILTERS

Product Code	Classification	Dimensions (WxHxD)	Flow Rate	Filtration Area	Spigot Diameter	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency Mpss
	En1822	mm	m^3/h	m^2	mm	Pa	Pa	%
MGHH-13-1-305x305x125	H13	305x305x125	150	2,25	160	100	600	99,95
MGHH-13-1-305x610x125	H13	305x610x125	300	4,5	200	100	600	99,95
MGHH-13-1-457x457x125	H13	457x457x125	340	5,1	200	100	600	99,95
MGHH-13-1-610x610x125	H13	610x610x125	600	9	250	100	600	99,95
MGHH-13-1-610x762x125	H13	610x762x125	750	11,3	250	100	600	99,95
MGHH-13-1-610x915x125	H13	610x915x125	900	13,5	315	100	600	99,95
MGHH-13-1-610x1220x125	H13	610x1220x125	1200	18	315	100	600	99,95
MGHH-14-1-305x305x125	H14	305x305x125	150	2,25	160	125	600	99,995
MGHH-14-1-305x610x125	H14	305x610x125	300	4,5	200	125	600	99,995
MGHH-14-1-457x457x125	H14	457x457x125	340	5,1	200	125	600	99,995
MGHH-14-1-610x610x125	H14	610x610x125	600	9	250	125	600	99,995
MGHH-14-1-610x762x125	H14	610x762x125	750	11,3	250	125	600	99,995
MGHH-14-1-610x915x125	H14	610x915x125	900	13,5	315	125	600	99,995
MGHH-14-1-610x1220x125	H14	610x1220x125	1200	18	315	125	600	99,995
MGHH-15-1-305x305x125	U15	305x305x125	150	2,25	160	140	600	99,9995
MGHH-15-1-305x610x125	U15	305x610x125	300	4,5	200	140	600	99,9995
MGHH-15-1-457x457x125	U15	457x457x125	340	5,1	200	140	600	99,9995
MGHH-15-1-610x610x125	U15	610x610x125	600	9	250	140	600	99,9995
MGHH-15-1-610x762x125	U15	610x762x125	750	11,3	250	140	600	99,9995
MGHH-15-1-610x915x125	U15	610x915x125	900	13,5	315	140	600	99,9995
MGHH-15-1-610x1220x125	U15	610x1220x125	1200	18	315	140	600	99,9995
MGHH-13-1-305x305x150	H13	305x305x150	150	2,25	160	100	600	99,95
MGHH-13-1-305x610x150	H13	305x610x150	300	4,5	200	100	600	99,95
MGHH-13-1-457x457x150	H13	457x457x150	340	5,1	200	100	600	99,95
MGHH-13-1-610x610x150	H13	610x610x150	600	9	250	100	600	99,95
MGHH-13-1-610x762x150	H13	610x762x150	750	11,3	250	100	600	99,95
MGHH-13-1-610x915x150	H13	610x915x150	900	13,5	315	100	600	99,95
MGHH-13-1-610x1220x150	H13	610x1220x150	1200	18	315	100	600	99,95
MGHH-14-1-305x305x150	H14	305x305x150	150	2,25	160	125	600	99,995
MGHH-14-1-305x610x150	H14	305x610x150	300	4,5	200	125	600	99,995
MGHH-14-1-457x457x150	H14	457x457x150	340	5,1	200	125	600	99,995
MGHH-14-1-610x610x150	H14	610x610x150	600	9	250	125	600	99,995
MGHH-14-1-610x762x150	H14	610x762x150	750	11,3	250	125	600	99,995
MGHH-14-1-610x915x150	H14	610x915x150	900	13,5	315	125	600	99,995
MGHH-14-1-610x1220x150	H14	610x1220x150	1200	18	315	125	600	99,995
MGHH-15-1-305x305x150	U15	305x305x150	150	2,25	160	140	600	99,9995
MGHH-15-1-305x610x150	U15	305x610x150	300	4,5	200	140	600	99,9995
MGHH-15-1-457x457x150	U15	457x457x150	340	5,1	200	140	600	99,9995
MGHH-15-1-610x610x150	U15	610x610x150	600	9	250	140	600	99,9995
MGHH-15-1-610x762x150	U15	610x762x150	750	11,3	250	140	600	99,9995
MGHH-15-1-610x915x150	U15	610x915x150	900	13,5	315	140	600	99,9995
MGHH-15-1-610x1220x150	U15	610x1220x150	1200	18	315	140	600	99,9995

MEGE FILTRE
AIR FILTER TECHNOLOGY

FAN FILTER UNITS

GENERAL FEATURES

. Easy installation into cleanroom grids
. Snap-in, washable prefilter for easy replacement and maintenance
. Leak-free Guarantee
. Self-contained ceiling fan filter unit
. Low operating cost, low waltage
. Light weight and low sound
. Adjustable air flow with various speed controller upon request
. Low energy consumption with highly efficient fan



TECHNICAL SPECIFICATIONS

FILTER CLASS

H13 - H14 - U15

RECOMMENDED PREFILTER

G4, F7 (EN 779-2012)

FRAME TYPE

DKP Sheet, Aluminium or Stainless steel

APPLICATION

Cleanroom, hospitals

MEDIA

High quality glass fibre

FINAL PRESSURE DROP

400 Pa

MAX OPERATING TEMPERATURE

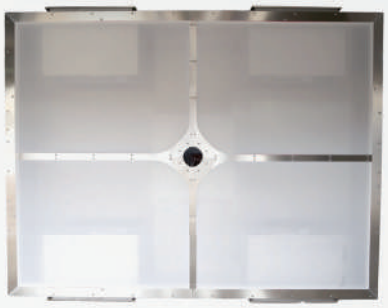
75°C

Product Code	Class	Dimensions (WxHxD)	Prefilter	Flow Rate	Initial Pressure Drop	Final Pressure Drop	Noise	Power Supply	Power Consumption @ 0,45 m/s
	En 779	mm	En 779	m^3/h	Pa	Pa	dB	V	W
MGFU-14-610x610x390	H14	610*610*390	G4	600	125	600	64	230	70 - 80
MGFU-14-610x915x390	H14	610*915*390	G4	900	125	600	64	230	110 - 150
MGFU-14-610x1220x390	H14	610*1220*390	G4	1200	125	600	64	230	180 - 210

LAMINAR FLOW UNITS

GENERAL FEATURES

MEGE LAMINAR FLOW UNIT is an air distribution plenum that removes particles and microorganisms from the protection area by creating a sweeping effect through linear and homogeneous flow.



TECHNICAL SPECIFICATIONS

- MEGE Laminar Flow Unit is produced from stainless steel which is resistant to abrasive effect of desinfectants.
- In the MEGE Laminar Flow Unit, there is a test channel to test the tightness between the filter housing and the filter seal.
- During manufacturing, tightness test is performed according to DIN 25414 Standard. The test aerosol receiving probe is used to measure the gas concentration at the inlet of the filter for the filter sealing test.
- MEGE Laminar Flow Unit devices are selected according to the size of the protection area and operation room.
- The are of the protection varies according to the type and duration of operation. The airflow should be sufficient to change the room volume by a minimum of 25 times with a minimum of 2400 m^3/h.

APPLICATIONS

Medical Technology, Pharmaceuticals, Microelectronics, Nanotechnology, Micromechanics, Bio-Engineering, Genetic Engineering, Laboratories, Automotive Industries, Food and Beverage Industries and also suitable for all sterile applications.

Product Code	Air Winding Surface	Dimensions (WxHxD)			Flow Rate	Initial Pressure Drop	Number of Entries	Entry Dimension	Filter Dimension
	mm	mm	mm	mm	m^3/h	Pa	qty	mm	mm
MEGE-LAF12-24	1200x2400	1269	2469	445	2500 - 2800	180	2	285 x 585	305 x 610 x 292
MEGE-LAF14-24	1400x2400	1469	2469	445	2900 - 3350	100	4	285 x 585	305 x 610 x 292
MEGE-LAF16-24	1600x2400	1669	2469	445	3300 - 3850	120	4	285 x 585	305 x 610 x 292
MEGE-LAF18-24	1800x2400	1869	2469	445	3750 - 4200	140	4	285 x 585	305 x 610 x 292
MEGE-LAF20-24	2000x2400	2069	2469	445	4150 - 4650	155	4	285 x 585	305 x 610 x 292
MEGE-LAF22-24	2200x2400	2269	2469	445	4600 - 5100	165	4	285 x 585	305 x 610 x 292
MEGE-LAF24-24	2400x2400	2469	2469	445	5000 - 5600	180 - 125	4-6	285 x 585	305 x 610 x 292
MEGE-LAF32-24	3200x2400	3269	2469	445	6700 - 7500	150	6	285 x 585	305 x 610 x 292
MEGE-LAF26-26	2600x2600	2590	2590	445	5400 - 6100	60	4	200 x 600	305 x 610 x 292
MEGE-LAF28-28	2800x2800	2800	2800	445	6300 - 7100	60	4	200 x 1000	305 x 610 x 292
MEGE-LAF32-32	3200x3200	3200	3200	445	8300 - 9350	60	4	200 x 1000	305 x 610 x 292



MOLECULAR FILTRATION

MEGE FILTRE®
AIR FILTER TECHNOLOGY

ACTIVATED CARBON ROLLS

GENERAL FEATURES

. Non-flammable
. Environmental friendly
. Easily processed
. Efficient Superior dust holding capacity
. Thermobonded
. Odour removal
. Impregnated with activated carbon



TECHNICAL SPECIFICATIONS

FILTER CLASS

ISO Coarse 40%, ISO Coarse 60%

FLAME RESISTANCE

F1 - DIN.53438

APPLICATION

Kitchens, Waste management facilities

MEDIA

Activated carbon impregnated synthetic fiber

MAX OPERATING TEMPERATURE

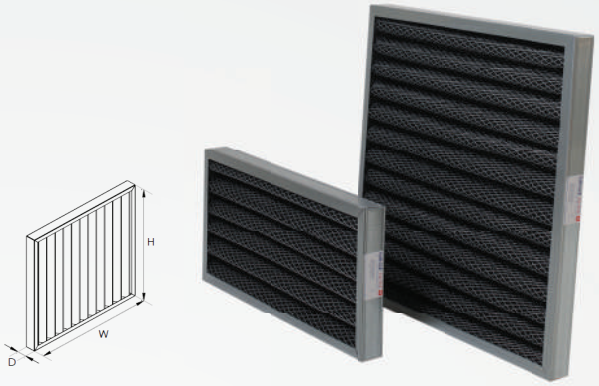
40°C

Thickness	10 mm	Classification (ISO 16890)	ISO Coarse 40%, ISO Coarse 60%
Max. Working R.H	70%	Classification (EN 779:2012)	G3, G4
Max Working Temperature	40°C	Adsorption Capacity	max 70 g/m2
Initial Pressure Drop	40 Pa	Flame Resistance	F1 - DIN.53438
Composition	Polyester Fiber Impregnated With Activated Carbon Powder		

ACTIVATED CARBON PANEL FILTERS

GENERAL FEATURES

. Simple and light weighted
. Multiple types of filtration
. Grid on both sides
. Changeable synthetic media
. Various frame size with any dimensions
. Easy installation



TECHNICAL SPECIFICATIONS

FILTER CLASS

G4

FRAME TYPE

Galvanized, Aluminium, Stainless stee

APPLICATION

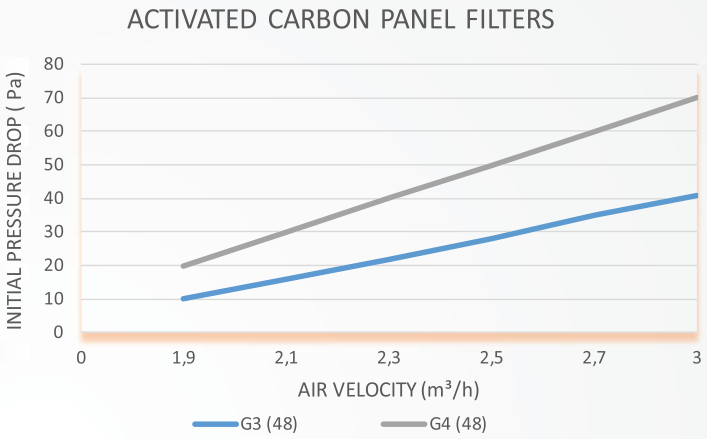
Prefilter for HVAC

MEDIA

Synthetic polyester w/ impregnated carbon

MAX OPERATING TEMPERATURE

75 °c

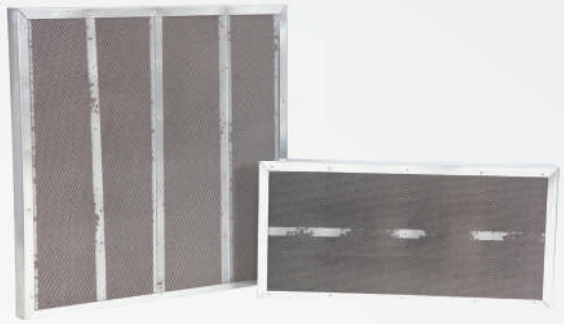


Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m³/h	m²	Pa	Pa	Kg
MGC-AC-287x287x48	G4	Coarse 75%	287x287x48	850	0,2	60	450	0,8
MGC-AC-400x500x48	G4	Coarse 75%	400x500x48	1.950	0,57	60	450	1,1
MGC-AC-500x500x48	G4	Coarse 75%	500x500x48	2.450	0,71	60	450	1,3
MGC-AC-500x625x48	G4	Coarse 75%	500x625x48	3.000	0,9	60	450	1,5
MGC-AC-287x592x48	G4	Coarse 75%	287x592x48	1.700	0,36	60	450	1,1
MGC-AC-490x592x48	G4	Coarse 75%	490x592x48	2.820	0,5	60	450	1,4
MGC-AC-592x592x48	G4	Coarse 75%	592x592x48	3.400	0,75	60	450	1,6

ACTIVATED CARBON PELLET PANEL FILTERS

GENERAL FEATURES

. Firm structure to avoid leakage
. Grid on both sides
. Available for custom dimensions
. Easy installation



TECHNICAL SPECIFICATIONS

FILTER CLASS

Odour filtration

FRAME TYPE

Galvanized, Aluminium, Stainless steel

APPLICATION

Prefilter for HVAC

MEDIA

Activated carbon pellet

MAX OPERATING TEMPERATURE

75 °c

Product Code	Dimensions (WxHxD)	Air flow	Carbon Content	Initial Pressure Drop	Max. Final Pressure Drop	Efficiency	Weight
	mm	m³/h	Kg	Pa	Pa	%	Kg
MGC-ACG-287x287x48	287x287x48	145	2	220	450	90	2,6
MGC-ACG-287x592x48	287x592x48	295	4,1	220	450	90	5
MGC-ACG-490x592x48	490x592x48	500	7	220	450	90	8,5
MGC-ACG-592x592x48	592x592x48	590	8,5	220	450	90	10

ACTIVATED CARBON SET

GENERAL FEATURES

. Excellent absorption of smells and toxic gaseous substances.
. Air purification from hydrocarbons, organics and other compounds.

Designed for adsorption of odours (deodorization), adsorption of VOC and low toxicity gases for use in industrial and commercial air handling units.
Best smell and contaminants adsorption is assured by the possibility of choosing the most suitable adsorption medium for each request. Cartridges are made with painted expanded sheet and filled with activated carbon which are connected with a quick fastening system to the supporting plate for 8 or 16 cartridges and gasket gives maximum air tightness. Special design of the cartridge makes maintenance and carbon change very easy.

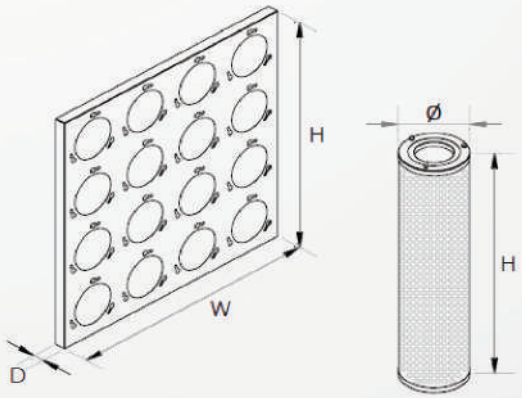


Product Code	Dimensions (WXHXD)	Cartridges	Air Flow	Carbon	Pressure	Weight
	(mm)	Number	(m³/h)	Quantity (Kg)	(Pa)	(Kg)
MGAC4-305-305-430	305x305x430	4	850	12	240	15
MGAC8-305-610-430	305x610x430	8	1750	24	240	28
MGAC12-507-610-430	507x610x430	12	2500	36	240	40
MGAC16-610-610-430	610x610x430	16	3400	48	240	54

ACTIVATED CARBON CARTRIDGES

Product Code	Dimensions	Air Flow	Carbon	Depth	Weight
	Q - Leng (mm)	(m³/h)	Quantity (Kg)	(mm)	(Kg)
MGTP-140-400	140x400	212	1,85	25	2,85
MGTP-145-450	145x450	212	2,1	25	3,15
MGTP-160-450	160x450	334	2,8	35	4,5





ACTIVATED CARBON RIGIDBAG FILTERS

GENERAL FEATURES

. Low pressure drop
. Low energy consumption
. High contamination removal capacities
. Multiple types of filtration
. Lightweighted plastic frame
. Header depth is 25 mm



TECHNICAL SPECIFICATIONS

FILTER CLASS

F7

FRAME TYPE

Plastic

APPLICATION

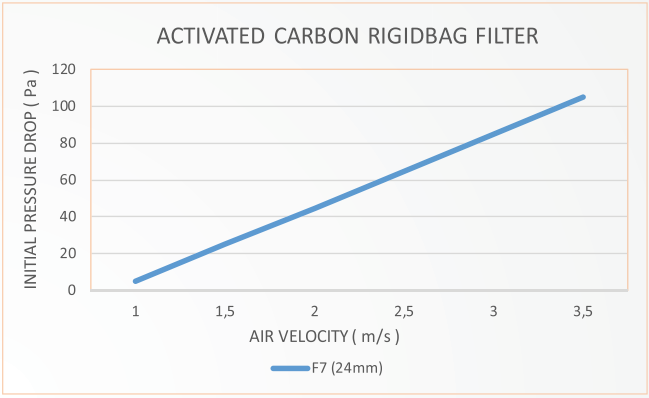
Prefilter for HVAC, odour removal

MEDIA

Activated carbon granules between synthetic layers

MAX OPERATING TEMPERATURE

80 °c



Product Code	Class		Dimensions (WxHxD)	Air flow	Filter surface	Initial Pressure Drop	Max. Final Pressure Drop	Weight
	EN 779	ISO 16890	mm	m^3/h	m^2	Pa	Pa	Kg
MGAC-F7-287x592x292	F7	ePM1 60%	592x287x292	1700	5	70	600	4
MGAC-F7-490x592x292	F7	ePM1 60%	592x490x292	2800	7	70	600	6
MGAC-F7-592x592x292	F7	ePM1 60%	592x592x292	3400	9	70	600	6,7



HOLDING FRAMES

MEGE FILTRE
AIR FILTER TECHNOLOGY

FILTER HOUSING FRAMES

GENERAL FEATURES

. Robust Structure
. Easy to install
. Multiple filters fitting
. Variable frame width for different applications



TECHNICAL SPECIFICATIONS

FRAME MATERIAL

Galvanized Steel / Stainless Steel

FILTER MODELS

Panel Filter / Pocket Filter / Compact Filter

DEPTH MODEL

70 / 100 / 125

INSTALLATION TYPE

4 Clamping Clips

Product Code	Frame Dimensions (WxHxD)	Filter Dimensions WxHxD	Weight
	mm	mm	Kg
MGÇ-G75-305x305x75	305x305x75	287x287x23/48	1,15
MGÇ-G75-305x610x75	305x610x75	287x592x23/48	1,7
MGÇ-G75-508x610x75	508x610x75	490x592x23/48	2
MGÇ-G75-610x610x75	610x610x75	592x592x23/48	2,2
MGÇ-G100-305x305x100	305x305x100	287x287x23+48	1,35
MGÇ-G100-305x610x100	305x610x100	287x592x23+48	1,85
MGÇ-G100-508x610x100	508x610x100	490x592x23+48	2,7
MGÇ-G100-610x610x100	610x610x100	592x592x23+48	2,9
MGÇ-G125-305x305x125	305x305x125	287x287x48+48	1,45
MGÇ-G125-305x610x125	305x610x125	287x592x48+48	2,1
MGÇ-G125-508x610x125	508x610x125	490x592x48+48	3,2
MGÇ-G125-610x610x125	610x610x125	592x592x48+48	3,3

CARTRIDGE HOLDING FRAMES

GENERAL FEATURES

. Robust Structure
. Easy to install
. Multiple filters fitting
. Variable frame width for different applications



TECHNICAL SPECIFICATIONS

FRAME MATERIAL

Galvanized Steel / Stainless Steel

FILTER MODELS

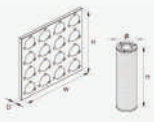
Activated Carbon Cartridge

DEPTH MODEL

30 - 75 mm

INSTALLATION TYPE

Screwing



Product Code	Dimensions	Cartridges	Weight
	Q - Leng (mm)	Number	(Kg)
MGTPK-305-305-75	305x305x75	4	2,85
MGTPK-305-610-75	305x610x75	8	3,15
MGTPK-507-610-75	507x610x75	12	4,5
MGTPK-610-610-75	610x610x75	16	7,15

CERTIFICATES













MEGE FILTRE®

AIR FILTER TECHNOLOGY









Bahçelievler Mh. Barbaros Hayrettin Sk.
No: 11 Yazıbaşı - Torbalı / İzmir - Turkey

+90 232 461 35 00
+90 232 461 2640

info@megefiltre.com
www.megefiltre.com

MEGE FİLTRE®
AIR FILTER TECHNOLOGY

Scan For our Web Site