We clean the air
of the world

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MGT®
AIR FILTERS

PRODUCT CATALOGUE

INDEX

AIR FILTERS

ABOUT US

MGT Filter was established in 1992 in Istanbul to produce air filtration for ventilation HVAC Systems and Clean Room Systems.

With MGT FILTER quality efficiency and sustainability principle;

Using its 25 years of experience in new technology automation production systems, it produces panels, pockets and compact filters in compliance with EN 779 standards and Epa Hepa Ulpa filters in EN 1822 standards. MGT Filter Since 2004, ISO 9001 Quality Management System has been implemented.

The international platform exports 5 continents to 50 countries. In the ventilation industry in the world with the signature “Made in Turkey” and at the same time contributes significantly to the promotion of the country.

In 2014, the efficiency performances of filters of class M5-M6-F7-F8-F9 produced with EN 779 2012 EUROVENT certificate are certified.

Air filters that are required in many industries can be produced in standard or custom designs.

We believe that effective and correct use of filter and filtration systems is important for the future of the world and we work for a cleaner world.

HAKKIMIZDA

MGT Filtre, 1992 yılında İstanbul’da havalandırma HVAC Sistemleri ve Temiz Oda Sistemleri için hava filtreleri üretmek üzere kurulmuştur.

MGT FİLTRE kalite verimlilik ve sürdürebilirliği ilkesiyle;

25 yıllık tecrübesini yeni teknoloji otomasyon üretim sistemlerini kullanarak EN 779 standartlarına uygun panel, cepli ve kompakt yapıdaki filtreleri ve EN 1822 standartlarında Epa Hepa Ulpa filtrelerin üretimini yapmaktadır. Uluslararası platformda 5 kıtada 50 ülkeye ihracat yapmaktadır. Havalandırma sektöründe dünyada “Made in Turkey” imzasıyla hizmet veren ve aynı zamanda ülke tanıtımına önemli katkıda bulunmaktadır.

MGT Filtre 2004 yılından beri ISO 9001 Kalite Yönetim sistemi uygulanmakta.

2014 yılında EN 779 2012 EUROVENT belgesi ile ürettiği M5-M6-F7-F8-F9 sınıfındaki filtrelerin verimlilik performansları sertifikalandırılmaktadır.

Pek çok sektörlerde gereklilik arz eden hava filtreleri standartlarda veya özel tasarım olarak üretilebilir.

Filtre ve filtrasyon sistemlerini etkili ve doğru kullanımının dünyanın geleceği için önem taşıdığına inanıyor ve daha temiz bir dünya için çalışıyoruz.

Introduction To Air Filtration

INTRODUCTION TO AIR FILTRATION

The term 'air filtration' refers to all applications in which contaminants are removed from an air flow. Having a filtering system, and therefore obtaining cleaner air, is useful for more than just comfort in homes, offices and hotels; there are other reasons for filtering the air. Technology increasingly requires rooms or work areas free of dust, smoke and odours, making it necessary to fi iter air in numerous industrial activities. Pure air is essential in operating theatres, pharmaceutical laboratories, cleanrooms for electronics, data processing centers, museums, libraries, food industries and public facilities.

PRINCIPAL FEATURES

Before selecting a filter, it is important to analyse the following points: efficiency, dust accumulation capaticy, pressure drop, test methods

Efficiency: This is the most important factor when selecting an air filter: measurement of the quantity of contaminant that the filter manages to remove from the air flow. it is expressed asa percentage and determined using various testing methods, described below.

Preessure Drop: This is the resistance the filter offers to the air flow, measured in water column millimetres or pascals (Pa). The value varies from filter to, depending on the efficiency.

Dust Accumulation Capacity: This characteristic indicates how much dust a filter can collect in the course of its lifetime, before it must replaced. it is another important factor in evaluating a filter.

TEST METHODS

The following test methods may be used to determine the efficiency of various stages in filtering.

Gravimetric Method (sec.AFI, ASHRE 52/76). A know quantity of synthetic dust is injected into the air flow passing through the filter to be tested. Downstream of the filter being tested is an absolute filter. The increase in the absolute filter's weight indicates the quantity of dust that has passed through the test filter, which may be subtracted to calculate the quantity of dust stopped.

D.O.P (DESH, DOS) optic method: A number of aerosols contaning particles of uniform diameter measuring 0.30 microns are used as an air flow. The difference in the concentrations of these aerosols upstream and downstream of the filter to be tested, meansured by a photometer, determines efficiency.

Colorimetric, Atmospheric method (sec. AFI-DUST SPOT, ASHRE 52/76): A colorimeter is used to analyse the colouring of two filter paper probes placed in a flow of atmospheric air, one downstream of it. Efficieny is calculated on the basis of the ratio between the volumes of air required to obtain the same colour in the two probes.

Sodium Flame (Na CI} optic method: Dehydration ofa 2% sodium chloride solution in water provides the test aerosol.Unlike in the D.O.P. method, the size of the particles is not uniform, but varies from 0.1 to 1. 7 microns. Efficiency is determined by using a photometer to measure the difference in the intensity of the colour of the hydrogen flame in contact with the aerosol upstream and downstream of the test filter.

CURRENT CLASSIFICATIONS

The test methods listed above and applicable international standards have been adopted by the European organisations EUROVENT, which have established the following classifications for standardisation:

EN 779 - 2012 classifies filters into two groups on the basis of efficiency: Grade G (efficiency<20%). Grade M&F (efficiency from 40% to 98 %)






WE CLEAN THE AIR OF THE WORLD

INTEGRATED QUALITY MANAGEMENT POLICY

Our Philosophy
MGT Filter, an international brand, is committed to being a leader in capturing universal standards by adhering to the principle of preserving excellence in detail.
MGT Filter Family uses high quality raw materials in a systematic structure with high quality human power by using quality new technology together with quality managers; to serve 5 continental countries using contemporary marketing techniques.

Our Vision
As a highly regarded, highly active and customer focused brand, the quality of our country is to represent our country in production, sales and marketing, primarily in the national and international filter sector.
With the strength of its international success, it aims to maximize its filter by consolidating its market place from day to day.
The national and international laws have adopted the principle of working with zero accidents on occupational health and safety, using energy efficiently, protecting the environment balance and natural resources by carrying out the necessary studies and investments in environmental and work safety issues by adhering to the standards in the regulations.

Our Mission
Established to meet the world's filter needs, MGT is to become a leading filter manufacturer by providing innovative solutions to its customers by following global developments in filter technology and ensuring sustainability through human and environmentally friendly production.
MGT is the best representation of our country in the world as a brand. By protecting the consumers from the effects of the global developments in the world, we have made the mission of introducing the country by offering them the highest quality products and services.

DÜNYANIN HAVASINI TEMİZLİYORUZ

ENTEGRE KALİTE YÖNETİM POLİTİKASI

Felsefemiz
Uluslararası bir marka olan MGT Filtre, mükemmellik detaylarda saklıdır ilkesine bağlı kalarak evrensel standartları yakalamayı, konusunda lider olmayı prensip edinmiştir.
MGT Filtre Ailesi, kaliteli yöneticilerle birlikte kaliteli yeni teknolojiyi kullanarak, kaliteli insan gücüyle sistematik bir yapı içerisinde kaliteli hammadde kullanarak; çağdaş pazarlama teknikleri kullanarak 5 kıtadaki ülkelere hizmet vermektir.

Vizyonumuz
Kalitesi dünya tarafından kabul görmüş, son derece aktif ve müşteri odaklı bir marka olarak ulusal ve uluslararası filtre sektöründe ön sıralarda olmak üzere üretim, satış ve pazarlamada ülkemizi temsil etmektir.
Uluslararası başarısının verdiği güçle, pazardaki yerini günden güne sağlamlaştırarak filtre konusunda zirveyi hedeflemektedir.
Ulusal ve uluslararası yasalara, yönetmeliklere standartlara bağlı kalarak çevre ve iş güvenliği konularında gereken çalışmaları ve yatırımları yaparak, iş sağlığı ve güvenliği konusunda sıfır kaza ilkesiyle çalışmayı, enerjiyi verimli kullanmayı, çevresel dengeyi ve doğal kaynakları korumayı ilke edinmiştir.

Misyonumuz
Dünyadaki filtre ihtiyaçlarını karşılamak üzere kurulan MGT filtre teknolojisinde global gelişmeleri izleyerek müşterilerine yenilikçi çözümler sunup, insan ve çevreye duyarlı üretim anlayışıyla sürdürebilirliği sağlayıp lider bir filtre üretici olmaktır.
MGT markası olarak ülkemizi dünyada en iyi şekilde temsil etmektir. Dünyada yaşanan küresel gelişmelerin etkilerinden tüketicilerimizi koruyarak onlara en kaliteli ürün ve hizmeti sunarak ülke tanıtımını da misyon edinmiştir.

PRE FILTERS
ÖN FİLTRELER

AIR FILTER CLASSIFICATION - COARSE EN 779

Group	Designation	European Filter Classes	M ERV Rating	Final Pressure Drop (Pa.)	Average arrestance (A_m) of synthetic dust (%)
	Designation	EN 779:2012	ASHRAE 52.2		
Coarse	G	G1	MERV 1-4	250	$50 \le A_m < 65$
		G2		250	$65 \le A_m < 80$
		G3	MERV 5	250	$80 \le A_m < 90$
		G4	MERV 6-8	250	$90 \le A_m$

Synthetic Roll Filters	Sentetik Rulo Filtreler
Glass Fiber Roll Filters	Cam Elyaf Rulo Filtreler
Panmet Metal Filters	Panmet Metal Filtreler
Panfil Disposable Pleated	Panfil Tek Kullanımlık Filtreler
Panfil Pleated Metal Frame	Panfil Pileli Metal Çerçeveli Filtreler
Prebag Pocket Filters	Prebag Cepli Filtreler

PRE FILTERS / ÖN FİLTRELER

Description / Açıklamalar

Randomly arranged fine glass fibers with increasing density in direction to clean air side standard air intake side green/ clean air side white.

Rastgele ince cam elyaf liflerden artan yoğunlukta oluşturulmuş. Standart olarak Hava emiş tarafı yeşil / temiz hava çıkış tarafı beyaz.

Filter Class Filtre Sınıfı	EN 779 G3 G4
Average Efficiency Ortalama Verimlilik	80% 90%
Max.Working Temperature Max.Çalışma Sıcaklığı	90 ° C
Relative Humidity Bağıl Nem	100%
Advisable Cross Speed Tavsiye Edilen Hava Hızı	G3 G4 1,5 m/sn
Final Pressure Drop Son Basınç Düşümü	250 Pa.
Flame Resistance Alev Direnci	F1 DIN 53438
Filter Stage Filtre Kademesi	I - II

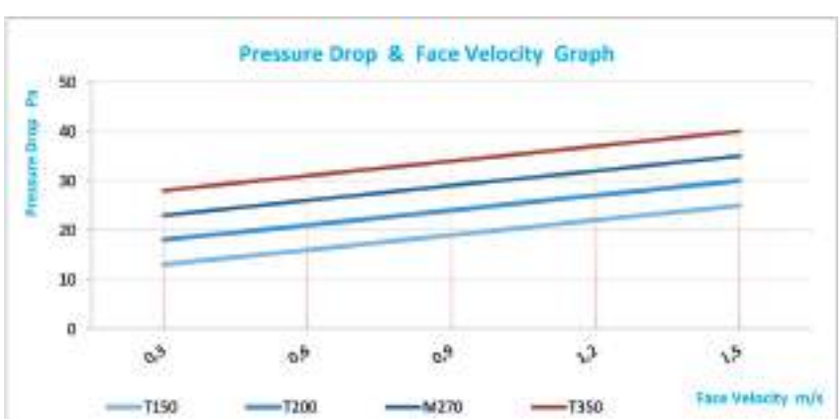
Applications

The primary filter ventilation and air conditioning systems

Uygulamalar

Havalandırma ve iklimlendirme sistemlerinde birincil filtre

Filter Code	Filter Class EN 779	Avarage Arrastance	Filter Weight gr / m²	thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m²
T150	G3	80%	150	8-10	25	250	350
T200	G3	85%	200	15-18	30	250	400
M270	G4	90%	270	18-20	35	250	450
T350	G4	95%	350	20-22	40	250	480



PRE FILTERS / ÖN FİLTRELER

Description / Açıklamalar

Termobonded non-woven, made from 100% synthetic fiber
- Isıl işlem dokusuz 100% senetik liflerden imal edilmiştir

- Graded structured
- Kademeli yapıda

- Waxed and air outlet direction pvc mesh
- Mumlu ve hava çıkış yönü pvc telli

Filter Class Filtre Sınıfı	EN 779 M5 M6
Average Efficiency Ortalama Verimlilik	60 % 80%
Max.Working Temperature Max.Çalışma Sıcaklığı	90 ° C
Relative Humidity Bağıl Nem	100%
Advisable Cross Speed Tavsiye Edilen Hava Hızı	M5 M6 0,25 m/sn
Final Pressure Drop Son Basınç Düşümü	450 Pa.
Flame Resistance Alev Direnci	F1 DIN 53438
Filter Stage Filtre Kademesi	I - II

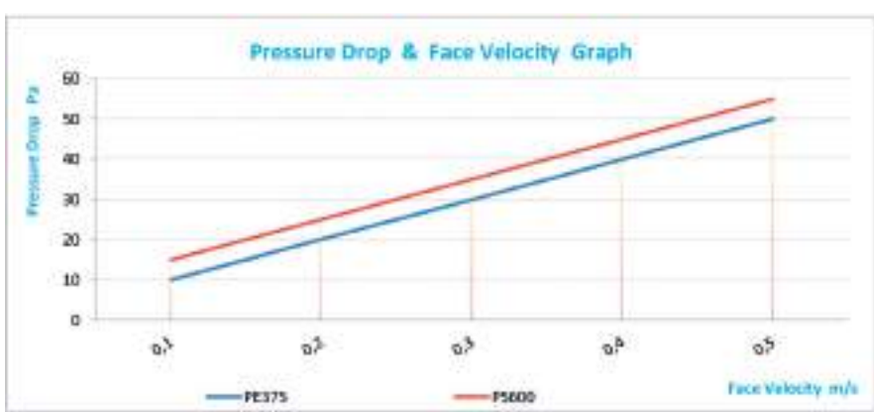
Applications

Wet particulate arrestance in fine-filtration, varnishing and paint spray applications.

Uygulamalar

Hassas filtrasyon ıslak partikül yakalama ,vernik ve boya püskürtme uygulamalarında kullanılır

Filter Cod	Filter Class EN 779	Avarage Arrastance	Filter Weight gr / m^2	thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m^2
PE375	M5	94%	375	20-22	25	450	370
PS600	M6	96%	600	20-25	30	450	400



PRE FILTERS / ÖN FİLTRELER

Description / Açıklamalar

Randomly arranged fine glass fibers with increasing density in direction to clean air side standard air intake side green/clean air side white.

Rastgele ince cam elyaf liflerden artan yoğunlukta oluşturulmuş. Standart olarak Hava emiş tarafı yeşil / temiz hava çıkış tarafı beyaz.

Filter Class Filtre Sınıfı	EN 779 G3 G4
Average Efficiency Ortalama Verimlilik	80 % 90%
Max.Working Temperature Max.Çalışma Sıcaklığı	100 ° C
Relative Humidity Bağıl Nem	100%
Advisable Cross Speed Tavsiye Edilen Hava Hızı	G3 G4 1,5 m/sn
Final Pressure Drop Son Basınç Düşümü	250 Pa.
Flame Resistance Alev Direnci	F1 DIN 53438
Filter Stage Filtre Kademesi	I

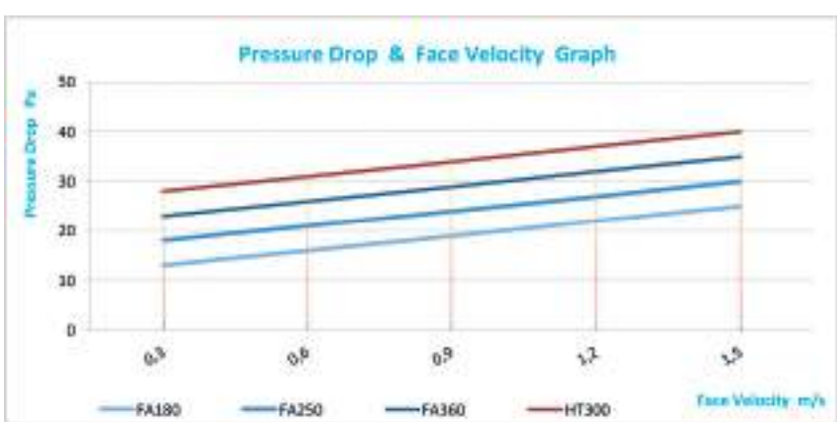
Applications

Wet particulate arrestance in pre-filtration, varnishing and paint spray applications.

Uygulamalar

Ön filtrasyon ıslak partikül yakalama ,vernik ve boya püskürtme uygulamalarında kullanılır

Filter Cod	Filter Class EN 779	Avarage Arrastance	Filter Weight gr / m²	thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m²
FA180	G3	86%	180	30-40	25	250	350
FA250	G3	90%	250	50-60	30	250	400
FA360	G4	90%	360	90-100	35	250	450
HT300	G4	90%	350	15-50	40	250	480



Roll-Matic Filters / Glass fiber Roll
Rulo-Matik Filtreler / Cam Elyaf Rulo

Spare glass fiber roll filters for roll-matic
Roll-matik için yedek cam elyaf rulo filtreler

Applications
Used as prefilter in industrial production areas. It reduces operating costs and provides high efficiency.

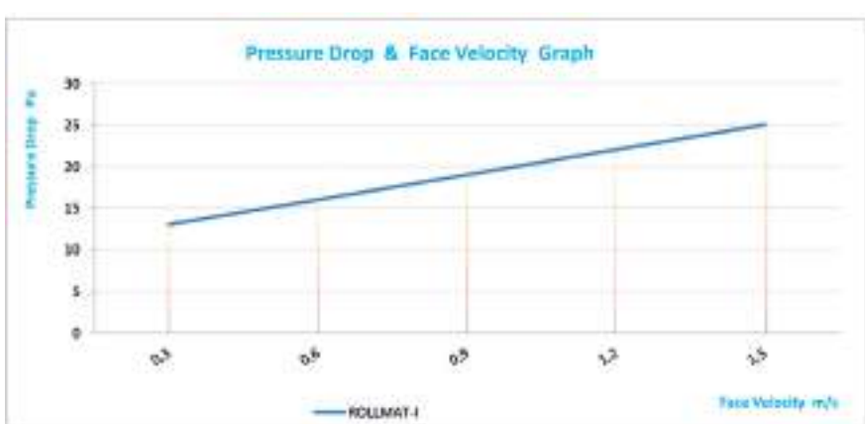
Uygulamalar
Endüstriyel üretim alanlarında ön filtre olarak kullanılır. İşletme maliyetilerini düşürür ve yüksek verimi sağlar.

Description / Açıklamalar
Automatic roll filters are made of elastic glass fiber metarial of progressive construction. This means that the fibers are increasing in density in direction to the clean on side "when the roller reaches the pollution pressure,used by opening clean side used by opening clean side"

Otomatik rulo filtreler esnek yapıda cam elyaf liflerden oluşur malzemeden yapılmıştır. Elyaflar temiz yönde yoğunluğu artan yapıdadır. Rulo kirlilik basıncına ulaştığında temiz tarafı açılarak kullanılır.

Filter Class Filtre Sınıfı	EN 779 G3 G4
Average Efficiency Ortalama Verimlilik	80 % 90%
Max.Working Temperature Max.Çalışma Sıcaklığı	100 ° C
Relative Humidity Bağıl Nem	100%
Advisable Cross Speed Tavsiye Edilen Hava Hızı	1,5 m/sn
Final Pressure Drop Son Basınç Düşümü	250 Pa.
Flame Resistance Alev Direnci	F1 DIN 53438
Filter Stage Filtre Kademesi	I - II
Roll Size Rulo Ölçüleri	836-1141-1751-2056 mm

Filter Cod	Filter Class EN 779	Avarage Arrastance	Filter Weight gr / m2	thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m2
ROLLMAT-I	94%	375	20-22	25	450	370	370
ROLLMAT-II	96%	600	20-25	25	450	400	400



Spare synthetic fiber roll filters for roll-matic
Roll-matik için yedek sentetik elyaf rulo filtreler

Applications
Used as prefilter in industrial production areas
It reduces operating costs and provides high efficiency

Uygulamalar
Endüstriyel üretim alanlarında ön filtre olarak kullanılır
İşletme maliyetilerini düşürür ve yüksek verimi sağlar

Advantages
High dust holding capacity
High performance with low pressure drop
Strong against high bursting pressure

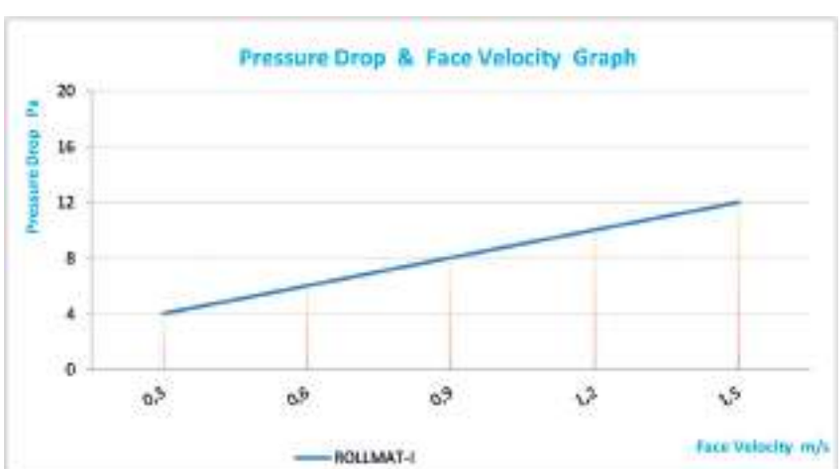
Avantajları
Yüksek toz tutma kapasitesi
Düşük basınç kaybı ile yüksek performans
Yüksek patlama basıncına karşı güçlü

Description / Açıklamalar
Automatic roll filters are made of elastic synthetic filter media reinforced a mesh support. This filter medium has a progressive structure,which means that the density of fibers is increasing to wards the clean air side.This progressive structure ensures a high dust holding capacity and guaranteed efficiency

Otomatik rulo filtreler esnek yapıda sentetik elyaf malzemeden yapılmış hava çıkış yönü örgü desteği ile güçlendirilmiştir. Filtre malzemesi lif yoğunluğu anlamında ilerleyen bir yapıya sahiptir.Bu kademeli yapı yüksek toz tutma kapasitesi ve verimliliği garantiler

Filter Class Filtre Sınıfı	EN 779 G3 G4
Average Efficiency Ortalama Verimlilik	86 % 90%
Max.Working Temperature Max.Çalışma Sıcaklığı	100 ° C
Relative Humidity Bağıl Nem	100%
Advisable Cross Speed Tavsiye Edilen Hava Hızı	G3 G4 1,5 m/sn
Final Pressure Drop Son Basınç Düşümü	250 Pa.
Flame Resistance Alev Direnci	F1 DIN 53438
Filter Stage Filtre Kademesi	I-II

Filter Cod	Filter Class EN 779	Avarage Arrastance	Filter Weight gr / m2	thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m2
RMROLL-SYT	G3	86%	210	15	12	250	350



PRE FILTERS / ÖN FİLTRELER

PM2GOGL2-0592-0592-048

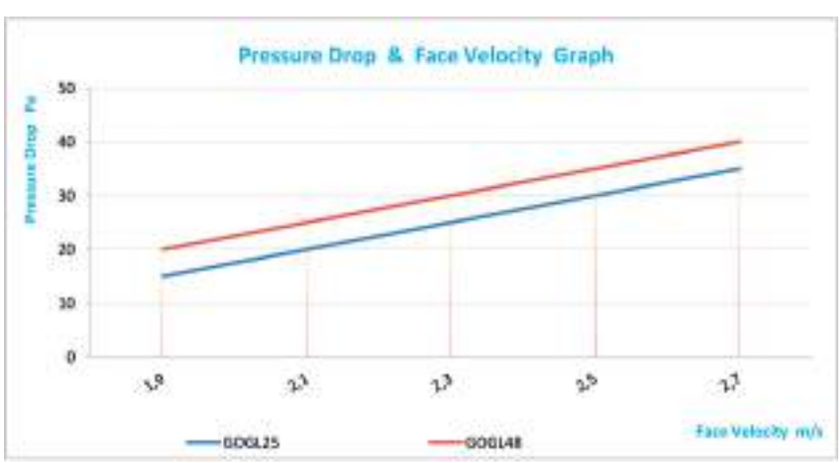
Filter Type / Filtre Tipi	PM	PANMET
Filter Class EN 779 / Filtre Sınıfı EN 779	2	G2
Filter Frame / Filtre Çerçevesi	G	Galvanized / Galvaniz
Filter Media / Filtre Malzemesi	OG	Galvanized wire / Galvaniz örgü telli
Filter Modelling / Filtre Modelleme	L	L Line Model / Düz Model
Filter Modelling / Filtre Modelleme	2	Double Mesh / Çift Taraf Telli
Filter Size / Filtre Ölçüsü	0	0592-0592-048

Filter CODE Structure
Filtre KOD Yapısı

Applications
Washeable for repeated use
Low pressure drop
High Temperature
Corrosive Environments
Large Bulky contaminants
Oil mist or grease seperation

Uygulamalar
Yinelenen kullanım için yıkanabilir
Düşük basınç düşmesi
Yüksek sıcaklık
Aşındırıcı Ortamlar
Büyük kirli kontaminantlar
Yağ buharı veya yağ ayırımında kullanılır
Büyük kirli kontaminantlar
Yağ buharı veya yağ ayırımında kullanılır

Filter Class / Filtre Sınıfı	EN 779 - 2012 G2 G3	
Average Efficiency / Ortalama Verimlilik	65≤Am≤80	80≤Am≤90
Max.Working Temperature / Max.Çalışma Sıcaklığı	200 ° C	
Relative Humidity / Bağıl Nem	100%	
Final Pressure Drop / Son Basınç Düşümü	250 Pa.	
Flame Resistance / Alev Direnci	F1 DIN 53438	
Filter Stage / Filtre Kademesi	I - II	



Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PM2GOGL2	0287-0287-025	G2	0,08	850	30	1,50
PM2GOGL2	0287-0592-025	G2	0,17	1700	30	2,80
PM2GOGL2	0490-0592-025	G2	0,29	2800	30	5,20
PM2GOGL2	0592-0592-025	G2	0,35	3400	30	5,50

Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PM3GOGL2	0287-0287-048	G3	0,08	850	40	2,00
PM3GOGL2	0287-0592-048	G3	0,17	1700	40	4,00
PM3GOGL2	0490-0592-048	G3	0,29	2800	40	7,25
PM3GOGL2	0592-0592-048	G3	0,35	3400	40	8,00

PRE FILTERS / ÖN FİLTRELER

PM3GOGZ2-0592-0592-048

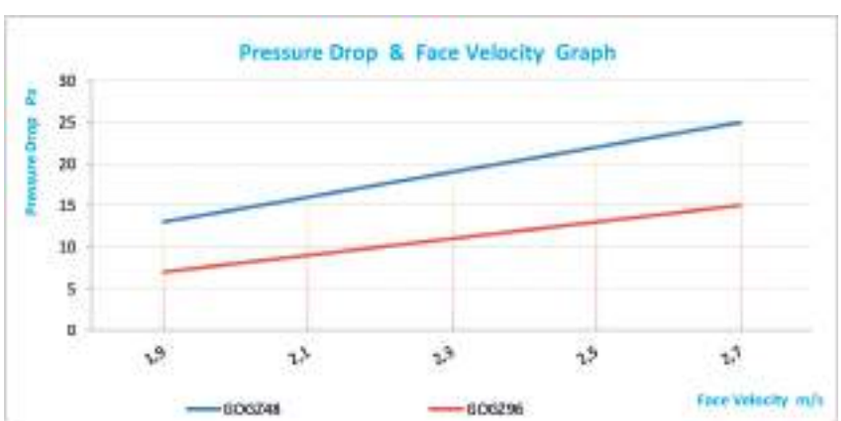
Filter Type Filtre Tipi	PM	PANMET-Z
Filter Class EN 779 Filtre Sınıfı EN 779	3	G3
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Filter Media Filtre Malzemesi	OG	Galvanized wire Galvaniz örgü telli
Filter Modelling Filtre Modelleme	Z	Z- Line Model Zig-zaglı Model
Filter Modelling Filtre Modelleme	2	Double Mesh Çift Taraf Telli
Filter Size Filtre Ölçüsü		0592-0592-048

Filter CODE Structure
Filtre KOD Yapısı

Applications
Washeable for repeated use
Low pressure drop
High Temperature
Corrosive Environments
Large Bulky contaminants
Oil mist or grease seperation

Uygulamalar
Yinelenen kullanım için yıkanabilir
Düşük basınç düşmesi
Yüksek sıcaklık
Aşındırıcı Ortamlar
Büyük kirli kontaminantlar
Yağ buharı veya yağ ayırımında kullanılır

Filter Class Filtre Sınıfı	EN 779 - 2012 G2	G3
Average Efficiency Ortalama Verimlilik	65≤Am≤80	80≤Am≤90
Max.Working Temperature Max.Çalışma Sıcaklığı	200 ° C	
Relative Humidity Bağıl Nem	100%	
Final Pressure Drop Son Basınç Düşümü	250 Pa.	
Filter Stage Filtre Kademesi	I - II	



Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PM2GOGZ2	0287-0287-048	G2	0,08	850	25	1,50
PM2GOGZ2	0287-0592-048	G2	0,17	1700	25	2,80
PM2GOGZ2	0490-0592-048	G2	0,29	2800	25	5,20
PM2GOGZ2	0592-0592-048	G2	0,35	3400	25	5,50

Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PM2GOGZ2	0287-0287-096	G2	0,16	850	15	2,00
PM2GOGZ2	0287-0592-096	G2	0,34	1700	15	4,00
PM2GOGZ2	0490-0592-096	G2	0,58	2800	15	7,25
PM2GOGZ2	0592-0592-096	G2	0,70	3400	15	8,00

PRE FILTERS / ÖN FİLTRELER

PF3KF25L0-0592-0592-048

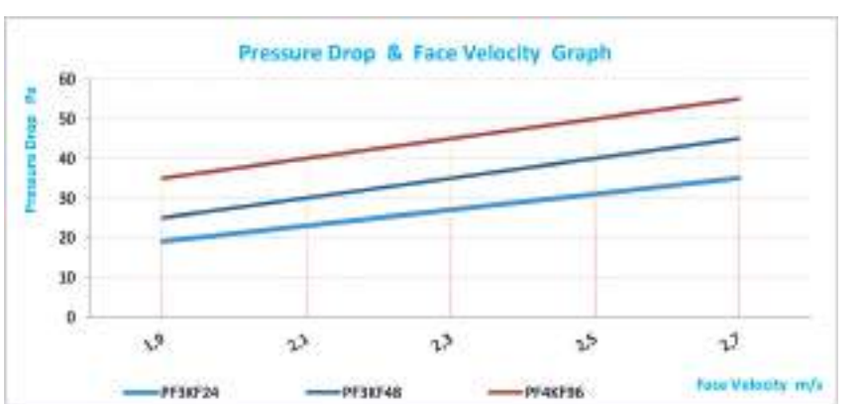
Filter Type Filtre Tipi	**PF**	**PANFIL-KFL**
Filter Class EN 779 Filtre Sınıfı EN 779	**3**	G3
Filter Frame Filtre Çerçevesi	**K**	Cardboard Karton
Filter Media Filtre Malzemesi	**F**	Glass Fiber Media Cam Elyaf Filtre Malzemesi
Filter Media Thicknes Filtre Malzemesi Kalınlık	**25**	Filter media cod Filtre malzeme kodu
Filter Modelling Filtre Modelleme	**L**	L- Line Model Düz Model
Filter Face Guard Filtre Yüzey Koruması	**0**	Without Mesh Koruma Telsiz
Filter Size Filtre Ölçüsü		0592-0592-048

Filter CODE Structure
Filtre KOD Yapısı

Applications
Wet particulate arrestance in pre-filtration, varnishing and paint spray applications.
Low start pressure drop
High dust holding capacity
Totaly disposable type filter

Uygulamalar
Ön filtrasyon ıslak partikül yakalama ,vernik ve boya püskürtme uygulamalarında kullanılır
Düşük başlangıç basınş düşümü
Yüksek toz tutma kapasitesi
Tamamen kullanılıp atılılabilir tip filtre

Filter Class Filtre Sınıfı	EN 779 - 2012 G3	G4
Average Efficiency Ortalama Verimlilik	80 ≤Am	90 ≤Am
Max.Working Temperature Max.Çalışma Sıcaklığı	70° C	
Relative Humidity Bağıl Nem	80%	
Final Pressure Drop Son Basınç Düşümü	250 Pa.	
Filter Stage Filtre Kademesi	I	



Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF3KF18L0	0287-0287-024	G3	0,08	850	30	0,30
PF3KF18L0	0287-0592-024	G3	0,17	1700	30	0,65
PF3KF18L0	0490-0592-024	G3	0,29	2800	30	1,10
PF3KF18L0	0592-0592-024	G3	0,35	3400	30	1,35

Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF3KF25L0	0287-0287-048	G3	0,08	850	50	0,35
PF3KF25L0	0287-0592-048	G3	0,17	1700	50	0,80
PF3KF25L0	0490-0592-048	G3	0,29	2800	50	1,50
PF3KF25L0	0592-0592-048	G3	0,35	3400	50	1,60

Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF4KF36L0	0287-0287-096	G4	0,08	850	75	0,40
PF4KF36L0	0287-0592-096	G4	0,17	1700	75	1,00
PF4KF36L0	0490-0592-096	G4	0,29	2800	75	1,85
PF4KF36L0	0592-0592-096	G4	0,35	3400	75	2,00

PRE FILTERS / ÖN FİLTRELER

PF4KS14Z1-0592-0592-048

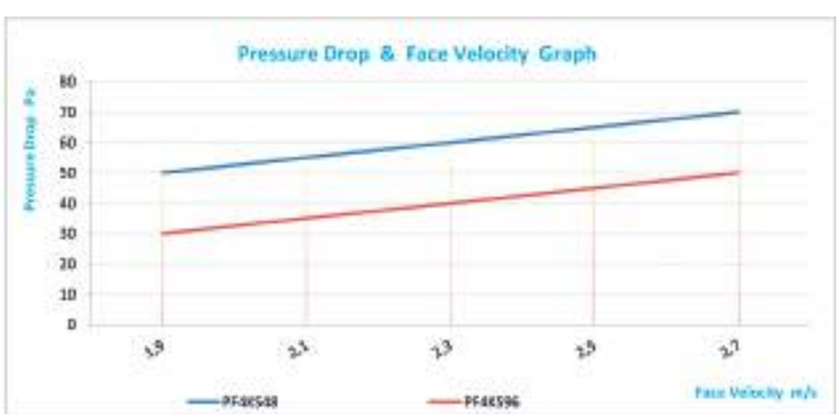
Filter Type Filtre Tipi	**PF**	**PANFIL-KSZ**
Filter Class EN 779 Filtre Sınıfı EN 779	**4**	G4
Filter Frame Filtre Çerçevesi	**K**	Cardboard Karton
Filter Media Filtre Malzemesi	**S**	Synthetic Media Sentetik Filtre Malzemesi
Filter Media Thicknes Filtre Malzemesi Kalınlık	**14**	Filter media cod Filtre malzeme kodu
Filter Modelling Filtre Modelleme	**Z**	Z Line Model Zik-Zag Model
Filter Face Guard Filtre Yüzey Koruması	**1**	Air Outside Mesh Hava Çıkışı Telli
Filter Size Filtre Ölçüsü		0592-0592-048

Filter CODE Structure
Filtre KOD Yapısı

Applications
Conditioning and ventilation systems
Used as pre-filter or second-stage filter
Low start pressure drop
High dust holding capacity
Totaly disposable type filter

Uygulamalar
İklimlendirme ve havalandırma sistemlerinde
ön filtre veya ikinci kademe filtre olarak kullanılır
Düşük başlangıç basınş düşümü
Yüksek toz tutma kapasitesi
Tamamen kullanılıp atılılabilir tip filtre

Filter Class Filtre Sınıfı	EN 779 - 2012 G4
Average Efficiency Ortalama Verimlilik	90 ≤Am
Max.Working Temperature Max.Çalışma Sıcaklığı	70° C
Relative Humidity Bağıl Nem	80%
Final Pressure Drop Son Basınç Düşümü	250 Pa.
Filter Stage Filtre Kademesi	I - II



Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF4KS14Z1	0287-0287-048	G4	0,40	850	70	0,50
PF4KS14Z1	0287-0592-048	G4	0,70	1700	70	1,00
PF4KS14Z1	0490-0592-048	G4	1,10	2800	70	1,65
PF4KS14Z1	0592-0592-048	G4	1,30	3400	70	1,80

Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF4KS14Z1	0287-0287-096	G4	0,80	1000	95	0,90
PF4KS14Z1	0287-0592-096	G4	1,40	2100	95	1,65
PF4KS14Z1	0490-0592-096	G4	2,20	3400	95	2,75
PF4KS14Z1	0592-0592-096	G4	2,60	4200	95	3,00

PRE FILTERS / ÖN FİLTRELER

PF4GZ15Z2-0592-0592-048

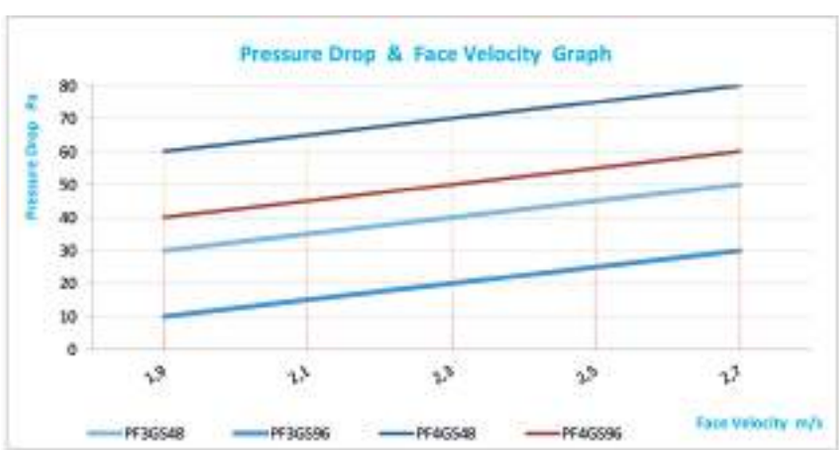
Filter Type Filtre Tipi	PF	PANFIL-GSZ
Filter Class EN 779 Filtre Sınıfı EN 779	4	G4
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Filter Media Filtre Malzemesi	S	Glass Fibre Media Cam Elyaf Filtre Malzemesi
Filter Media Thicknes Filtre Malzemesi Kalınlık	15	Filter media cod Filtre malzeme kodu
Filter Modelling Filtre Modelleme	Z	Z Line Model / Double Mesh Zig-zag Model / Çift Taraf Telli
Filter Face Guard Filtre Yüzey Koruması	2	Double Side Mesh Çift Taraf Telli
Filter Size Filtre Ölçüsü		0592-0592-048

Filter CODE Structure
Filtre KOD Yapısı

Applications
Conditioning and ventilation systems
Used as pre-filter or second-stage filter
Low start pressure drop
High dust holding capacity
Reduced operating costs
Provides long service interval

Uygulamalar
İklimlendirme ve havalandırma sistemlerinde
Ön filtre veya ikinci kademe filtre olarak kullanılır
Düşük başlangıç basınş düşümü
Yüksek toz tutma kapasitesi
Azalan işletme maliyetleri
Uzun servis aralığı sağlar

Filter Class Filtre Sınıfı	EN 779 - 2012 G3	G4
Average Efficiency Ortalama Verimlilik	80≤Am≤90	90≤Am
Max.Working Temperature Max.Çalışma Sıcaklığı	100° C	
Relative Humidity Bağıl Nem	100%	
Final Pressure Drop Son Basınç Düşümü	250 Pa.	
Filter Stage Filtre Kademesi	I - II	



Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF3GS12Z2	0287-0287-048	G3	0,20	850	50	0,80
PF3GS12Z2	0287-0592-048	G3	0,30	1700	50	1,30
PF3GS12Z2	0490-0592-048	G3	0,50	2800	50	2,20
PF3GS12Z2	0592-0592-048	G3	0,60	3400	50	2,50

Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF3GS12Z2	0287-0287-096	G3	0,40	1000	60	1,50
PF3GS12Z2	0287-0592-096	G3	0,60	2100	60	2,60
PF3GS12Z2	0490-0592-096	G3	1,00	3400	60	4,50
PF3GS12Z2	0592-0592-096	G3	1,20	4200	60	5,00

Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF4GS15Z2	0287-0287-048	G4	0,20	850	80	0,80
PF4GS15Z2	0287-0592-048	G4	0,30	1700	80	1,30
PF4GS15Z2	0490-0592-048	G4	0,50	2800	80	2,20
PF4GS15Z2	0592-0592-048	G4	1,20	3400	80	2,50

Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF4GS15Z2	0287-0287-096	G4	0,40	1000	90	1,50
PF4GS15Z2	0287-0592-096	G4	0,60	2100	90	2,60
PF4GS15Z2	0490-0592-096	G4	1,00	3400	90	4,50
PF4GS15Z2	0592-0592-096	G4	1,20	4200	90	5,00

PRE FILTERS / ÖN FİLTRELER

PF3GO41Z2-0592-0592-048

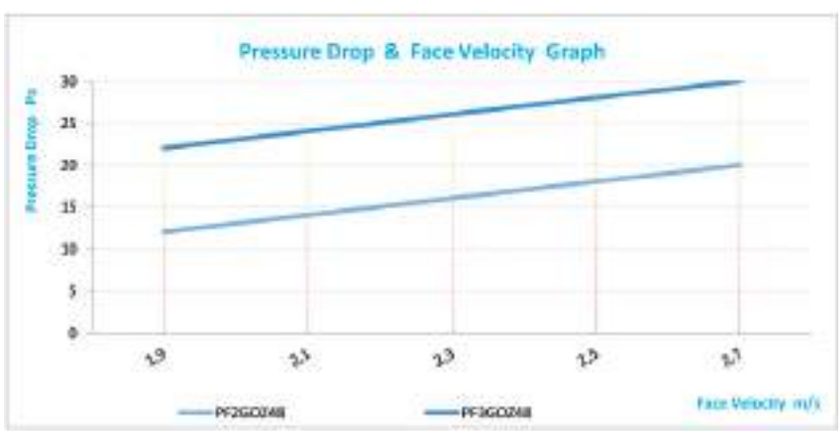
Filter Type Filtre Tipi	PF	PANFIL-G0
Filter Class EN 779 Filtre Sınıfı EN 779	3	G3
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Filter Media Filtre Malzemesi	O	Glass Fibre Media Cam Elyaf Filtre Malzemesi
Filter Media Thicknes Filtre Malzemesi Kalınlık	41	PPI 45/10 10 mm - cm2 de 45 gözenek
Filter Modelling Filtre Modelleme	Z	Z Line Model Zig-zag Model
Filter Face Guard Filtre Yüzey Koruması	2	Double Side Mesh Çift Taraf Telli
Filter Size Filtre Ölçüsü		0592-0592-048

Filter CODE Structure
Filtre KOD Yapısı

Applications
Conditioning and ventilation systems
Used as pre-filter or second-stage filter
Low start pressure drop
High dust holding capacity
Reduced operating costs
Washeable for repeated use

Uygulamalar
İklimlendirme ve havalandırma sistemlerinde
ön filtre veya ikinci kademe filtre olarak kullanılır
Düşük başlangıç basınş düşümü
Yüksek toz tutma kapasitesi
Azalan işletme maliyetleri
Yinelenen kullanım için yıkanabilir

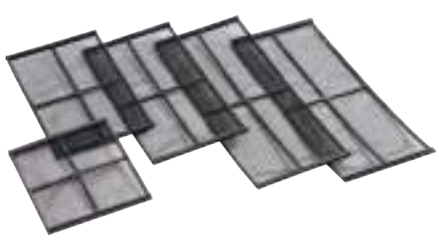
Filter Class Filtre Sınıfı	EN 779 - 2012 G2 G3
Average Efficiency Ortalama Verimlilik	65≤Am≤80 80≤Am≤90
Max.Working Temperature Max.Çalışma Sıcaklığı	70 ° C
Relative Humidity Bağıl Nem	100%
Final Pressure Drop Son Basınç Düşümü	250 Pa.
Filter Stage Filtre Kademesi	I



Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF2GO21Z2	0287-0287-048	G2	0,20	850	35	0,80
PF2GO21Z2	0287-0592-048	G2	0,30	1700	35	1,30
PF2GO21Z2	0490-0592-048	G2	0,50	2800	35	2,20
PF2GO21Z2	0592-0592-048	G2	0,60	3400	35	2,50

Code	Size W x L x D	Filter Class EN 779	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PF3G041Z2	0287-0287-048	G3	0,20	850	50	1,50
PF3G041Z2	0287-0592-048	G3	0,30	1700	50	2,60
PF3G041Z2	0490-0592-048	G3	0,50	2800	50	4,50
PF3G041Z2	0592-0592-048	G3	0,60	3400	50	5,00

FAN COIL FILTERS / ÇEŞİTLİ FAN COIL FİLTRELERİ



PRE FILTERS / ÖN FİLTRELER

PB4G25S25S06-0592-0592-600

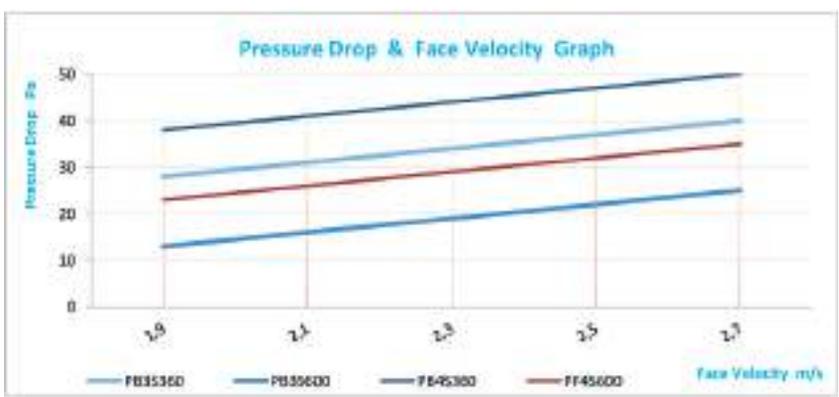
Filter Type Filtre Tipi	**PB**	**PREBAG-GS**
Filter Class EN 779 Filtre Sınıfı EN 779	**4**	G4
Filter Frame Filtre Çerçevesi	**G**	Galvanized Galvaniz
Filter Frame Thickness Filtre Çerçeve Kalınlığı	**25**	25 mm
Filter Media Filtre Malzemesi	**S**	Synthetic Media Sentetik Filtre Malzemesi
Filter Pocket Number Filtre Cep Sayısı	**06**	6 Pocket 6 Cepli
Filter Size Filtre Ölçüsü		0592-0592-600

Filter CODE Structure
Filtre KOD Yapısı

Applications
Conditioning and ventilation systems
Used as pre-filter or second-stage filter
Low start pressure drop
High dust holding capacity
Reduced operating costs
Provides long service interval

Uygulamalar
İklimlendirme ve havalandırma sistemlerinde
ön filtre veya ikinci kademe filtre olarak kullanılır
Düşük başlangıç basınş düşümü
Yüksek toz tutma kapasitesi
Azalan işletme maliyetleri
Uzun servis aralığı sağlar

Filter Class Filtre Sınıfı	EN 779 - 2012 G3 G4	
Average Efficiency Ortalama Verimlilik	80≤Am≤90	90≤Am
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C	
Relative Humidity Bağıl Nem	100%	
Final Pressure Drop Son Basınç Düşümü	250 Pa.	
Filter Stage Filtre Kademesi	I - II	



PREBAG - GS Series / Synthetic Pocket Filter
PREBAG - GS Serisi / Sentetik Torba Filtre

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PB3G25S03	0287-0287-360	G3	3	360	1,50	850	35	1,25
PB3G25S03	0287-0592-360	G3	3	360	2,00	1700	35	1,50
PB3G25S05	0490-0592-360	G3	5	360	3,00	2800	35	2,00
PB3G25S06	0592-0592-360	G3	6	360	4,00	3400	35	2,40

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PB4G25S03	0287-0287-360	G4	3	360	1,50	850	40	1,25
PB4G25S03	0287-0592-360	G4	3	360	2,00	1700	40	1,50
PB4G25S05	0490-0592-360	G4	5	360	3,00	2800	40	2,00
PB4G25S06	0592-0592-360	G4	6	360	4,00	3400	40	2,40

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PB3G25S03	0287-0287-600	G3	3	600	2,40	850	30	1,40
PB3G25S03	0287-0592-600	G3	3	600	3,20	1700	30	1,65
PB3G25S05	0490-0592-600	G3	5	600	4,80	2800	30	2,30
PB3G25S06	0592-0592-600	G3	6	600	6,40	3400	30	2,80

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
PB4G25S03	0287-0287-600	G4	3	600	2,40	850	35	1,40
PB4G25S03	0287-0592-600	G4	3	600	3,20	1700	35	1,65
PB4G25S05	0490-0592-600	G4	5	600	4,80	2800	35	2,30

FINE FILTERS
HASSAS FİLTRELER

AIR FILTER CLASSIFICATION - EN 779 2012

Group	Designation	European Filter Classes	M ERV Rating	Final Pressure Drop (Pa.)	Average efciency (E_m) of 0,4 microns particles (%)	Minimum efcincy of 0,4 microns particles (%)
	Designation	EN 779:2012	ASHRAE 52.2			
Fine	M	M5	MERV 8-10	450	$40 \le E_m < 60$	
		M6	MERV 10-13	450	$60 \le E_m < 80$	
	F	F7	MERV 13-14	450	$80 \le E_m < 90$	35
		F8	MERV 14-15	450	$90 \le E_m < 95$	55
		F9	NA	450	$95 \le E_m$	70


Certification Diploma N° : 14.06.004

MS-FS Air Filters

MST Filtre Sanayi ve Ticaret A.

CM-11-0917_FIL

Synthetic Rigid Pocket Filter	Sentetik Rijit Torba Filtre
Synthetic Pocket Filter	Sentetik Torba Filtre
Glass Fiber Pocket Filters	Cam Elyaf Cepli Filtreler
Mini Pleated Compact Filters	Mini Pileli Kompakt Filtreler
Aluminum Separator Filters	Alüminyum Seperatör Filtreler
High Efficiency Rigid Pocket Filters	Yüksek Verimli Rijit Cepli Filtreler

FINE FILTERS / HASSAS FİLTRELER

MB6P25R08-0592-0592-600

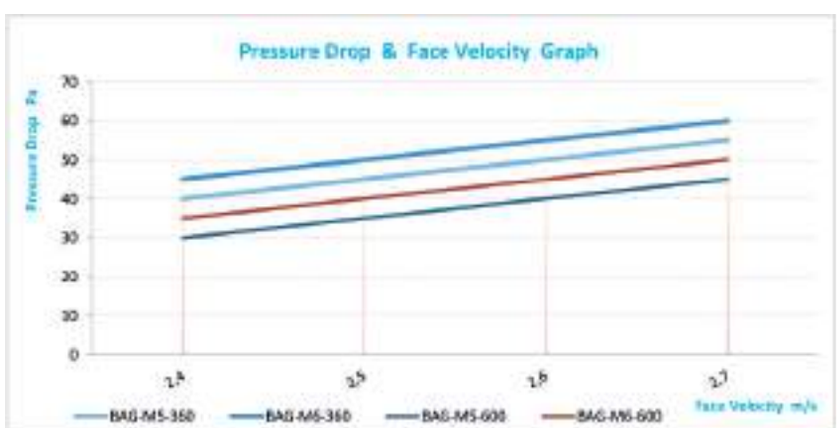
Filter Type Filtre Tipi	**MB**	**MULTIBAG-PR**
Filter Class EN 779 Filtre Sınıfı EN 779	**6**	M6
Filter Frame Filtre Çerçevesi	**P**	Plastic Plastik
Filter Frame Thickness Filtre Çerçeve Kalınlığı	**25**	25 mm
Filter Media Filtre Malzemesi	**R**	Rigid Synthetic Media Rijit Sentetik Filtre Malzemesi
Filter Pocket Number Filtre Cep Sayısı	**08**	8 Pocket 8 Cepli
Filter Size Filtre Ölçüsü		0592-0592-600

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 779 M5 M6
Average Efficiency Ortalama Verimlilik	60 % 80%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C
Relative Humidity Bağıl Nem	100%
Final Pressure Drop Son Basınç Düşümü	450 Pa.
Filter Stage Filtre Kademesi	II - III

Applications
In ventilation and air conditioning systems
Fine filtering keeps airborne particles and aerosols
Large filtration surface, high flow rate, low initial pressure drop
Rigid pocket structure provides high filtration

Uygulamalar
Havalandırma ve iklimlendirme sistemlerinde
Hassas filtrelemede havadaki partikülleri ve aerosolleri tutar
Geniş filtreleme yüzeyi , yüksek debi,düşük ilk basınç düşümü
Rijit cep yapısı ile yüksek filtreleme sağlar



MULTIBAG - PR-360-600

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB5P25R03	0287-0592-360	M5	3	360	1,50	1700	55	1,25
MB5P25R04	0287-0592-360	M5	4	360	2,00	1700	55	1,50
MB5P25R06	0592-0592-360	M5	6	360	3,00	3400	55	2,00
MB5P25R08	0592-0592-360	M5	8	360	4,00	3400	55	2,40

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB6P25R03	0287-0592-360	M6	3	360	1,50	1700	60	1,25
MB6P25R04	0287-0592-360	M6	4	360	2,00	1700	60	1,50
MB6P25R06	0592-0592-360	M6	6	360	3,00	3400	60	2,00
MB6P25R08	0592-0592-360	M6	8	360	4,00	3400	60	2,40

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB5P25R03	0287-0592-600	M5	3	600	2,40	1700	45	1,80
MB5P25R04	0287-0592-600	M5	4	600	3,20	1700	45	2,25
MB5P25R06	0592-0592-600	M5	6	600	4,80	3400	45	3,00
MB5P25R08	0592-0592-600	M5	8	600	6,40	3400	45	3,70

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB6P25R03	0287-0592-600	M6	3	600	2,40	1700	50	1,80
MB6P25R04	0287-0592-600	M6	4	600	3,20	1700	50	2,25
MB6P25R06	0592-0592-600	M6	6	600	4,80	3400	50	3,00
MB6P25R08	0592-0592-600	M6	8	600	6,40	3400	50	3,70

FINE FILTERS / HASSAS FİLTRELER

MB7G25S08-0592-0592-535

Filtre Tipi	MB	MULTIBAG-GS
Filter Class EN 779 Filtre Sınıfı EN 779	7	F7
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Filter Frame Thickness Filtre Çerçeve Kalınlığı	25	25 mm
Filter Media Filtre Malzemesi	S	Synthetic Media Sentetik Filtre Malzemesi
Filter Pocket Number Filtre Cep Sayısı	08	8 Pocket 8 Cepli
Filter Size Filtre Ölçüsü		0592-0592-535

Filter CODE Structure
Filtre KOD Yapısı

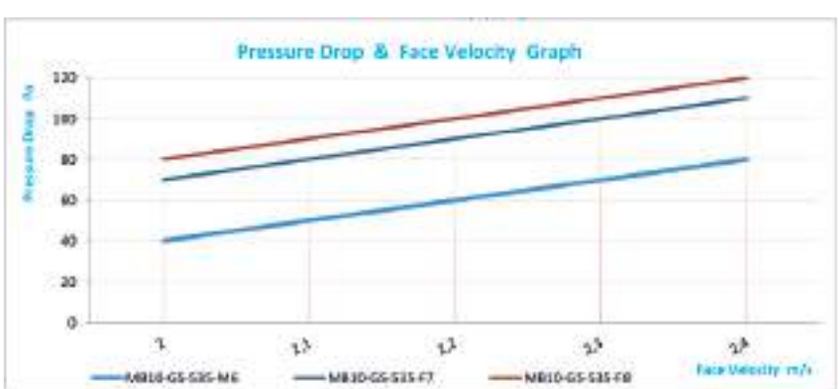
Filter Class Filtre Sınıfı	EN 779 M5	M6	F7	F8	F9
Average Efficiency Ortalama Verimlilik	60 %	80%	85 %	90%	95%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü	450 Pa.				
Filter Stage Filtre Kademesi	II - III				

Applications

In ventilation and air conditioning systems
Fine filtering keeps airborne particles and aerosols
Large filtration surface, high flow rate, low initial pressure drop
Provides low operating costs

Uygulamalar

Havalandırma ve iklimlendirme sistemlerinde
Hassas filtrelemede havadaki partikülleri ve aerosolleri tutar
Geniş filtreleme yüzeyi, yüksek debi, düşük ilk basınç düşümü
Düşük işletme maliyeti sağlar



MULTIBAG - GS-535

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB6G25S03	0287-0592-535	M6	3	535	2,40	850	80	1,16
MB6G25S04	0287-0592-535	M6	4	535	3,20	1100	70	1,35
MB6G25S05	0490-0592-535	M6	5	535	4,00	1400	80	1,85
MB6G25S06	0490-0592-535	M6	6	535	4,80	1700	70	2,00
MB6G25S06	0592-0592-535	M6	6	535	4,80	1700	70	2,10
MB6G25S08	0592-0592-535	M6	8	535	6,40	2550	70	2,50
MB6G25S10	0592-0592-535	M6	10	535	8,00	3000	80	3,00

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB7G25S03	0287-0592-535	F7	3	535	2,40	850	110	1,16
MB7G25S04	0287-0592-535	F7	4	535	3,20	1100	100	1,35
MB7G25S05	0490-0592-535	F7	5	535	4,00	1400	110	1,85
MB7G25S06	0490-0592-535	F7	6	535	4,80	1700	100	2,00
MB7G25S06	0592-0592-535	F7	6	535	4,80	1700	100	2,10
MB7G25S08	0592-0592-535	F7	8	535	6,40	2550	100	2,50
MB7G25S10	0592-0592-535	F7	10	535	8,00	3000	110	3,00

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB8G25S03	0287-0592-535	F8	3	535	2,40	850	120	1,16
MB8G25S04	0287-0592-535	F8	4	535	3,20	1100	110	1,35
MB8G25S05	0490-0592-535	F8	5	535	4,00	1400	120	1,85
MB8G25S06	0490-0592-535	F8	6	535	4,80	1700	110	2,00
MB8G25S06	0592-0592-535	F8	6	535	4,80	1700	110	2,10
MB8G25S08	0592-0592-535	F8	8	535	6,40	2550	110	2,50
MB8G25S10	0592-0592-535	F8	10	535	8,00	3000	120	3,00

FINE FILTERS / HASSAS FİLTRELER

MB7G25S08-0592-0592-635

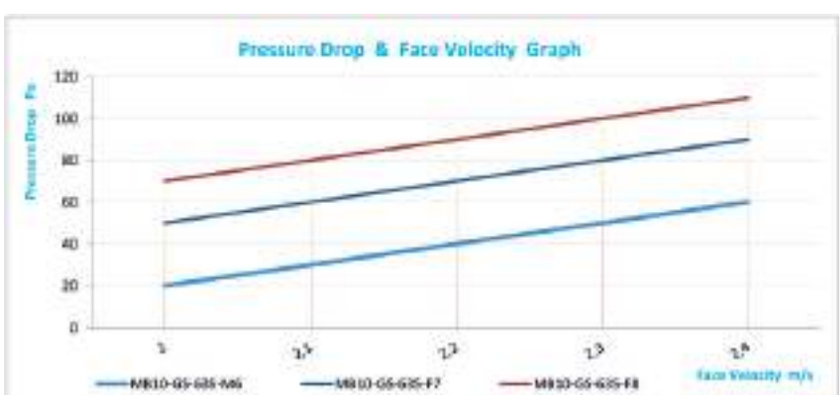
Filter Type Filtre Tipi	**MB**	**MULTIBAG-GS**
Filter Class EN 779 Filtre Sınıfı EN 779	**7**	F7
Filter Frame Filtre Çerçevesi	**G**	Galvanized Galvaniz
Filter Frame Thickness Filtre Çerçeve Kalınlığı	**25**	25 mm
Filter Media Filtre Malzemesi	**S**	Rigid Synthetic Media Rijit Sentetik Filtre Malzemesi
Filter Pocket Number Filtre Cep Sayısı	**08**	8 Pocket 8 Cepli
Filter Size Filtre Ölçüsü		0592-0592-635

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 779 M5	M6	F7	F8	F9
Average Efficiency Ortalama Verimlilik	60 %	80%	85 %	90%	95%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü	450 Pa.				
Filter Stage Filtre Kademesi	II - III				

Applications
In ventilation and air conditioning systems
Fine filtering keeps airborne particles and aerosols
Large filtration surface, high flow rate, low initial pressure drop
Provides low operating costs

Uygulamalar
Havalandırma ve iklimlendirme sistemlerinde
Hassas filtrelemede havadaki partikülleri ve aerosolleri tutar
Geniş filtreleme yüzeyi , yüksek debi,düşük ilk basınç düşümü
Düşük işletme maliyeti sağlar



MULTIBAG - GS-635

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB6G25S03	0287-0592-635	M6	3	635	2,40	850	60	1,16
MB6G25S04	0287-0592-635	M6	4	635	3,20	1100	55	1,35
MB6G25S05	0490-0592-635	M6	5	635	4,00	1400	50	1,85
MB6G25S06	0490-0592-635	M6	6	635	4,80	1700	60	2,00
MB6G25S06	0592-0592-635	M6	6	635	4,80	1700	60	2,10
MB6G25S08	0592-0592-635	M6	8	635	6,40	2550	55	2,50
MB6G25S10	0592-0592-635	M6	10	635	8,00	3000	60	3,00

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB7G25S03	0287-0592-635	F7	3	635	2,40	850	90	1,16
MB7G25S04	0287-0592-635	F7	4	635	3,20	1100	85	1,35
MB7G25S05	0490-0592-635	F7	5	635	4,00	1400	90	1,85
MB7G25S06	0490-0592-635	F7	6	635	4,80	2250	90	2,00
MB7G25S06	0592-0592-635	F7	6	635	4,80	2550	90	2,10
MB7G25S08	0592-0592-635	F7	8	635	6,40	2550	85	2,50
MB7G25S10	0592-0592-635	F7	10	635	8,00	3000	90	3,00

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB8G25S03	0287-0592-635	F8	3	635	2,40	850	110	1,16
MB8G25S04	0287-0592-635	F8	4	635	3,20	1100	100	1,35
MB8G25S05	0490-0592-635	F8	5	635	4,00	1400	110	1,85
MB8G25S06	0490-0592-635	F8	6	635	4,80	1700	100	2,00
MB8G25S06	0592-0592-635	F8	6	635	4,80	1700	100	2,10
MB8G25S08	0592-0592-635	F8	8	635	6,40	2550	100	2,50
MB8G25S10	0592-0592-635	F8	10	635	8,00	3000	110	3,00

FINE FILTERS / HASSAS FİLTRELER

MB7G25F08-0592-0592-535

Filter Type Filtre Tipi	**MB**	**MULTIBAG-GF**
Filter Class EN 779 Filtre Sınıfı EN 779	**7**	F7
Filter Frame Filtre Çerçevesi	**G**	Galvanized Galvaniz
Filter Frame Thickness Filtre Çerçeve Kalınlığı	**25**	25 mm
Filter Media Filtre Malzemesi	**F**	Glass Fiber Media Cam Elyaf Filtre
Filter Pocket Number Filtre Cep Sayısı	**08**	8 Pocket 8 Cepli
Filter Size Filtre Ölçüsü		0592-0592-535

Filter CODE Structure
Filtre KOD Yapısı

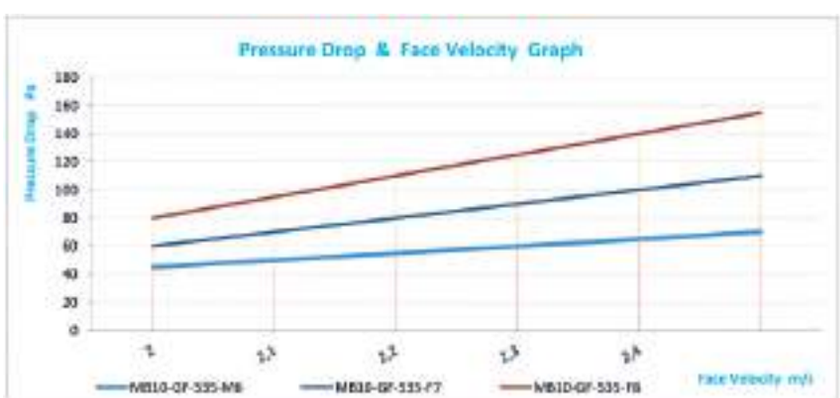
Applications

In ventilation and air conditioning systems
Fine filtering keeps airborne particles and aerosols
Large filtration surface, high flow rate, low initial pressure drop
Provides low operating costs

Uygulamalar

Havalandırma ve iklimlendirme sistemlerinde
Hassas filtrelemede havadaki partikülleri ve aerosolleri tutar
Geniş filtreleme yüzeyi , yüksek debi,düşük ilk basınç düşümü
Düşük işletme maliyeti sağlar

Filter Class Filtre Sınıfı	EN 779 M5	M6	F7	F8	F9
Average Efficiency Ortalama Verimlilik	60 %	80%	85 %	90%	95%
Max.Working Temperature Max.Çalışma Sıcaklığı	90 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü	450 Pa.				
Filter Stage Filtre Kademesi	II - III				



MULTIBAG - GF-535

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB6G25F04	0287-0592-535	M6	4	535	3,10	1700	75	1,35
MB6G25F05	0287-0592-535	M6	5	535	4,00	1700	70	1,50
MB6G25F06	0490-0592-535	M6	6	535	4,80	2800	75	2,00
MB6G25F08	0490-0592-535	M6	8	535	6,40	2800	70	2,30
MB6G25F08	0592-0592-535	M6	8	535	6,40	3400	75	2,50
MB6G25F10	0592-0592-535	M6	10	535	8,00	3400	70	3,00

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB7G25F04	0287-0592-535	F7	4	535	3,10	1700	115	1,35
MB7G25F05	0287-0592-535	F7	5	535	4,00	1700	110	1,50
MB7G25F06	0490-0592-535	F7	6	535	4,80	2800	115	2,00
MB7G25F08	0490-0592-535	F7	8	535	6,40	2800	110	2,30
MB7G25F08	0592-0592-535	F7	8	535	6,40	3400	115	2,50
MB7G25F10	0592-0592-535	F7	10	535	8,00	3400	110	3,00

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB8G25F04	0287-0592-535	F8	4	535	3,10	1700	165	1,35
MB8G25F05	0287-0592-535	F8	5	535	4,00	1700	155	1,50
MB8G25F06	0490-0592-535	F8	6	535	4,80	2800	165	2,00
MB8G25F08	0490-0592-535	F8	8	535	6,40	2800	155	2,30
MB8G25F08	0592-0592-535	F8	8	535	6,40	3400	165	2,50
MB8G25F10	0592-0592-535	F8	10	535	8,00	3400	155	3,00

FINE FILTERS / HASSAS FİLTRELER

MB7G25F08-0592-0592-635

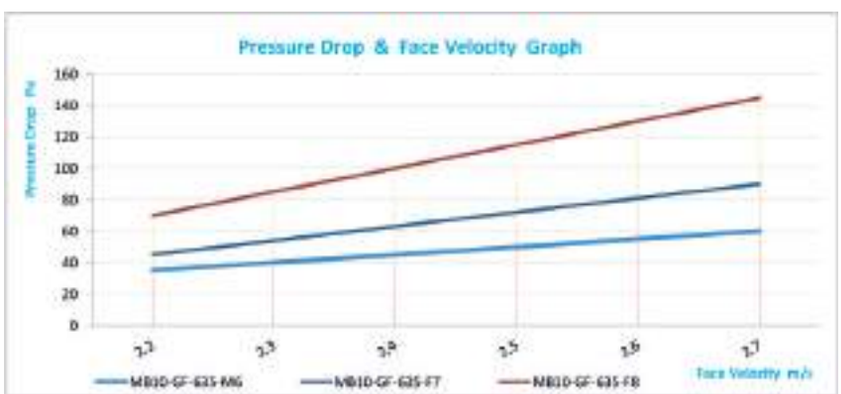
Filter Type Filtre Tipi	**MB**	**MULTIBAG-GF**
Filter Class EN 779 Filtre Sınıfı EN 779	**7**	F7
Filter Frame Filtre Çerçevesi	**G**	Galvanized Galvaniz
Filter Frame Thickness Filtre Çerçeve Kalınlığı	**25**	25 mm
Filter Media Filtre Malzemesi	**F**	Glass Fiber Media Cam Elyaf Filtre
Filter Pocket Number Filtre Cep Sayısı	**08**	8 Pocket 8 Cepli
Filter Size Filtre Ölçüsü		0592-0592-635

Filter CODE Structure
Filtre KOD Yapısı

Applications
In ventilation and air conditioning systems
Fine filtering keeps airborne particles and aerosols
Large filtration surface, high flow rate, low initial pressure drop
Provides low operating costs

Uygulamalar
Havalandırma ve iklimlendirme sistemlerinde
Hassas filtrelemede havadaki partikülleri ve aerosolleri tutar
Geniş filtreleme yüzeyi, yüksek debi, düşük ilk basınç düşümü
Düşük işletme maliyeti sağlar

Filter Class Filtre Sınıfı	EN 779 M5	M6	F7	F8	F9
Average Efficiency Ortalama Verimlilik	60 %	80%	85 %	90%	95%
Max.Working Temperature Max.Çalışma Sıcaklığı	90 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü	450 Pa.				
Filter Stage Filtre Kademesi	II - III				



MULTIBAG - GF-635

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB6G25F04	0287-0592-635	M6	4	635	3,10	1700	70	1,35
MB6G25F05	0287-0592-635	M6	5	635	4,00	1700	60	1,50
MB6G25F06	0490-0592-635	M6	6	635	4,80	2800	70	2,00
MB6G25F08	0490-0592-635	M6	8	635	6,40	2800	60	2,30
MB6G25F08	0592-0592-635	M6	8	635	6,40	3400	70	2,50
MB6G25F10	0592-0592-635	M6	10	635	8,00	3400	60	3,00

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB7G25F04	0287-0592-635	F7	4	635	3,10	1700	95	1,35
MB7G25F05	0287-0592-635	F7	5	635	4,00	1700	90	1,50
MB7G25F06	0490-0592-635	F7	6	635	4,80	2800	95	2,00
MB7G25F08	0490-0592-635	F7	8	635	6,40	2800	90	2,30
MB7G25F08	0592-0592-635	F7	8	635	6,40	3400	95	2,50
MB7G25F10	0592-0592-635	F7	10	635	8,00	3400	90	3,00

Code	Size W x L x D	Filter Class EN 779	Pocket Size	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MB8G25F04	0287-0592-635	F8	4	635	3,10	1700	150	1,35
MB8G25F05	0287-0592-635	F8	5	635	4,00	1700	145	1,50
MB8G25F06	0490-0592-635	F8	6	635	4,80	2800	155	2,00
MB8G25F08	0490-0592-635	F8	8	635	6,40	2800	145	2,30
MB8G25F08	0592-0592-635	F8	8	635	6,40	3400	150	2,50
MB8G25F10	0592-0592-635	F8	10	635	8,00	3400	145	3,00

FINE FILTERS / HASSAS FİLTRELER

MN7PRK0XX

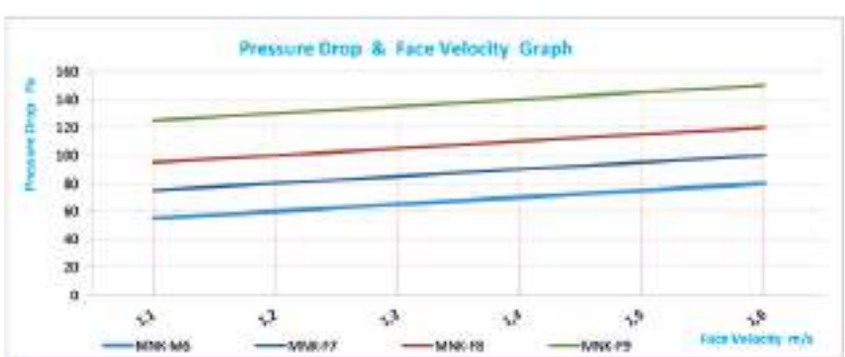
Filter Type / Filtre Tipi	MN	MINIPAN
Filter Class EN 779 / Filtre Sınıfı EN 779	7	F7
Filter Frame / Filtre Çerçevesi	P	Plastic / Plastik
Filter Media and Separator / Filtre Malzemesive Separatör	R	Glass Fiber Paper Hot Melt / Cam Elyaf Kağıt Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	K	40 mm
Filter Surface Grid / Filtre Yüzey	0	Without Face Grids / Yüzey Telsiz
Filter Gasket Type / Filtre Conta Tipi	x	Wihhout gasket / Contasız
Filter Gasket Direction / Filtre Conta Yönü	x	no / yok

Filter CODE Structure
Filtre KOD Yapısı

Applications
For high efficiency air filtration
Reduced dimensions and high flow filter units
Rigid structure provides excellent precision filtration
Optional protection grid wire
Optional seal flange, protection wire

Uygulamalar
Yüksek verimli hava filtrasyonu için
Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
Rijit yapısı mükemmel hassas filtrasyonu sağlar
İsteğe bağlı koruma kafes telli
İsteğe bağlı conta, flanş, koruma teli

Filter Class / Filtre Sınıfı	EN 779 M5	M6	F7	F8	F9
Average Efficiency / Ortalama Verimlilik	60 %	80%	85 %	90%	95%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity / Bağıl Nem	100%				
Final Pressure Drop / Son Basınç Düşümü	450 Pa.				
Filter Stage / Filtre Kademesi	II - III				



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MN6GRK0XX	0287-0592-048	M6	48	2,85	1000	80	2,00
	0492-0592-048	M6	48	5,00	1600	80	3,50
	0592-0592-048	M6	48	6,00	2000	80	4,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MN7GRK0XX	0287-0592-048	F7	48	2,85	1000	100	2,00
	0492-0592-048	F7	48	5,00	1600	100	3,50
	0592-0592-048	F7	48	6,00	2000	100	4,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MN8GRK0XX	0287-0592-048	F8	48	2,85	1000	120	2,00
	0492-0592-048	F8	48	5,00	1600	120	3,50
	0592-0592-048	F8	48	6,00	2000	120	4,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MN9GRK0XX	0287-0592-048	F9	48	2,85	1000	150	2,00
	0492-0592-048	F9	48	5,00	1600	150	3,50
	0592-0592-048	F9	48	6,00	2000	150	4,00

FINE FILTERS / HASSAS FİLTRELER

MN7GRL1XX

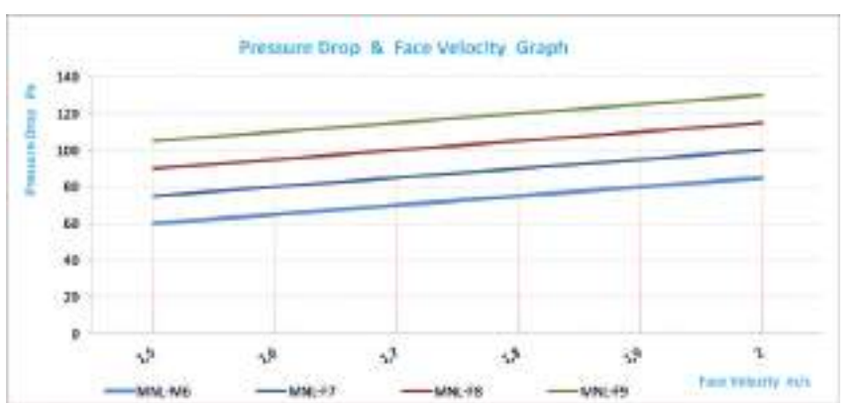
Filter Type Filtre Tipi	MN	MINIPAN
Filter Class EN 779 Filtre Sınıfı EN 779	7	F7
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Filter Media and Separator Filtre Malzemesi ve Separatör	R	Glass Fiber Paper Hot Melt Cam Elyaf Kağıt Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	L	98 mm
Filter Surface Grid Filtre Yüzey	2	Without Face Grids Yüzey Telsiz
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	G	Air Outlet Hava Çıkışta

Filter CODE Structure
Filtre KOD Yapısı

Applications
For high efficiency air filtration
Reduced dimensions and high flow filter units
Rigid structure provides excellent precision filtration
Optional protection grid wire
Optional seal flange, protection wire

Uygulamalar
Yüksek verimli hava filtrasyonu için
Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
Rijit yapısı mükemmel hassas filtrasyonu sağlar
İsteğe bağlı koruma kafes telli
İsteğe bağlı conta, flanş, koruma teli

Filter Class Filtre Sınıfı	EN 779 M5	M6	F7	F8	F9
Average Efficiency Ortalama Verimlilik	60 %	80%	85 %	90%	95%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü	450 Pa.				
Filter Stage Filtre Kademesi	II - III				



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m3/h	In.Pressure D. Pa.	Weight kg
MN6GRL0XX	0287-0592-096	M6	96	2,85	1250	85	2,50
	0492-0592-096	M6	96	5,00	2100	85	4,30
	0592-0592-096	M6	96	6,00	2500	85	6,65

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m3/h	In.Pressure D. Pa.	Weight kg
MN7GRL0XX	0287-0592-096	F7	96	2,85	1250	100	2,50
	0492-0592-096	F7	96	5,00	2100	100	4,30
	0592-0592-096	F7	96	6,00	2500	100	6,65

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m3/h	In.Pressure D. Pa.	Weight kg
MN8GRL0XX	0287-0592-096	F8	96	2,85	1250	115	2,50
	0492-0592-096	F8	96	5,00	2100	115	4,30
	0592-0592-096	F8	96	6,00	2500	115	6,65

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m3/h	In.Pressure D. Pa.	Weight kg
MN9GRL0XX	0287-0592-096	F9	96	2,85	1250	130	2,50
	0492-0592-096	F9	96	5,00	2100	130	4,30
	0592-0592-096	F9	96	6,00	2500	130	6,65

FINE FILTERS / HASSAS FİLTRELER

MC7GRET1PC-0592-0592-150

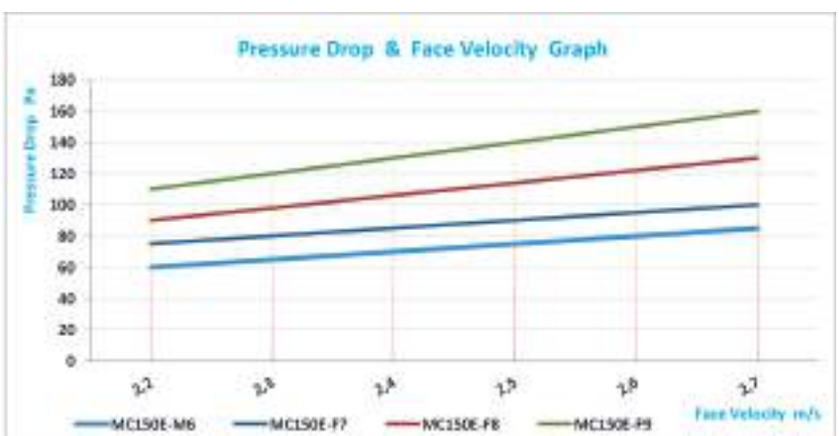
Filter Type / Filtre Tipi	MC	MULTICELL
Filter Class EN 779 / Filtre Sınıfı EN 779	7	F7
Filter Frame / Filtre Çerçevesi	G	Galvanized / Galvaniz
Filter Media and Separator / Filtre Malzemesive Separatör	R	Glass Fiber Paper Hot Melt / Cam Elyaf Kağıt Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	E	135 mm
Filter Flange Type / Filtre Flanş Tipi	T	Single Flange / Tek Flanşlı
Filter Surface Grid / Filtre Yüzey	1	Face Grids Air Outlet / Yüzey Teli Hava Çıkışta
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliüretan
Filter Gasket Direction / Filtre Conta Yönü	C	Air Outlet / Hava Çıkışta
Filter Size / Filtre Ölçüsü	0592-0592-150	

Filter CODE Structure
Filtre KOD Yapısı

Applications
For high efficiency air filtration
Reduced dimensions and high flow filter units
Rigid structure provides excellent precision filtration
High flow rate, low initial pressure drop
Optional seal flange, protection grid wire

Uygulamalar
Yüksek verimli hava filtrasyonu için
Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
Rijit yapısı mükemmel hassas filtrasyonu sağlar
Yüksek debi, düşük ilk basınç düşümü
İsteğe bağlı conta, flanş, koruma teli

Filter Class / Filtre Sınıfı	EN 779 M5	M6	F7	F8	F9
Average Efficiency / Ortalama Verimlilik	60 %	80%	85 %	90%	95%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity / Bağıl Nem	100%				
Final Pressure Drop / Son Basınç Düşümü	450 Pa.				
Filter Stage / Filtre Kademesi	II - III				



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m3/h	In.Pressure D. Pa.	Weight kg
MC6GRET1PC	0287-0592-150	M6	150	8,00	1700	85	2,80
	0492-0592-150	M6	150	15,00	2800	85	4,50
	0592-0592-150	M6	150	18,00	3400	85	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m3/h	In.Pressure D. Pa.	Weight kg
MC7GRET1PC	0287-0592-150	F7	150	8,00	1700	100	2,80
	0492-0592-150	F7	150	15,00	2800	100	4,50
	0592-0592-150	F7	150	18,00	3400	100	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m3/h	In.Pressure D. Pa.	Weight kg
MC8GRET1PC	0287-0592-150	F8	150	8,00	1700	130	2,80
	0492-0592-150	F8	150	15,00	2800	130	4,50
	0592-0592-150	F8	150	18,00	3400	130	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m3/h	In.Pressure D. Pa.	Weight kg
MC9GRET1PC	0287-0592-150	F9	150	8,00	1700	160	2,80
	0492-0592-150	F9	150	15,00	2800	160	4,50
	0592-0592-150	F9	150	18,00	3400	160	7,00

FINE FILTERS / HASSAS FİLTRELER

MC7PRLT1XX-0592-0592-130

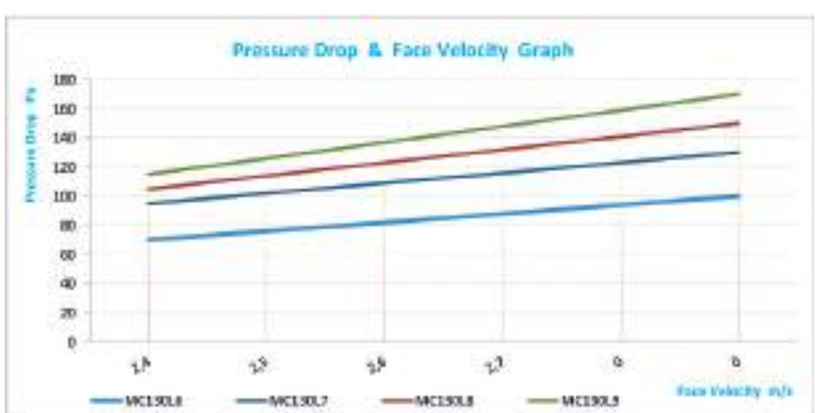
Filter Type Filtre Tipi	MC	MULTICELL
Filter Class EN 779 Filtre Sınıfı EN 779	7	F7
Filter Frame Filtre Çerçevesi	P	Plastic Plastik
Filter Media and Separator Filtre Malzemesive Separatör	R	Glass Fiber Paper Hot Melt Cam Elyaf Kağıt Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	L	98 mm
Filter Flange Type Filtre Flanş Tipi	T	Single Flange Tek Flanşlı
Filter Surface Grid Filtre Yüzey	1	Face Grids Air Outlet Yüzey Teli Hava Çıkışta
Filter Gasket Type Filtre Conta Tipi	X	Without Gasket Contasız
Filter Gasket Direction Filtre Conta Yönü	X	No Yok
Filter Size Filtre Ölçüsü	0592-0592-130	

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 779 M5	M6	F7	F8	F9
Average Efficiency Ortalama Verimlilik	60 %	80%	85 %	90%	95%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü	450 Pa.				
Filter Stage Filtre Kademesi	II - III				

Applications
For high efficiency air filtration
Reduced dimensions and high flow filter units
Rigid structure provides excellent precision filtration
High flow rate, low initial pressure drop
Optional seal flange, protection grid wire

Uygulamalar
Yüksek verimli hava filtrasyonu için
Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
Rijit yapısı mükemmel hassas filtrasyonu sağlar
Yüksek debi, düşük ilk basınç düşümü
İsteğe bağlı conta, flanş, koruma teli



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC6PRLT1XX	0287-0592-130	M6	130	6,00	1700	100	3,50
	0490-0592-130	M6	130	12,00	2800	100	5,00
	0592-0592-130	M6	130	14,00	3400	100	5,80

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC7PRLT1XX	0287-0592-130	F7	130	6,00	1700	130	3,50
	0490-0592-130	F7	130	12,00	2800	130	5,00
	0592-0592-130	F7	130	14,00	3400	130	5,80

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC8GPLT1XX	0287-0592-130	F8	130	6,00	1700	150	3,50
	0490-0592-130	F8	130	12,00	2800	150	5,00
	0592-0592-130	F8	130	14,00	3400	150	5,80

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC9PRLT1XX	0287-0592-130	F9	130	6,00	1700	170	3,50
	0490-0592-130	F9	130	12,00	2800	170	5,00
	0592-0592-130	F9	130	14,00	3400	170	5,80

FINE FILTERS / HASSAS FİLTRELER

MC7PRMT1XX-0592-0592-130

Filter Type Filtre Tipi	MC	MULTICELL
Filter Class EN 779 Filtre Sınıfı EN 779	7	F7
Filter Frame Filtre Çerçevesi	P	Plastic Plastik
Filter Media and Separator Filtre Malzemesive Separatör	R	Glass Fiber Paper Hot Melt Cam Elyaf Kağıt Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	M	48 mm
Filter Flange Type Filtre Flanş Tipi	T	Single Flange Tek Flanşlı
Filter Surface Grid Filtre Yüzey	1	Face Grids Air Outlet Yüzey Teli Hava Çıkışta
Filter Gasket Type Filtre Conta Tipi	X	Without Gasket Contasız
Filter Gasket Direction Filtre Conta Yönü	X	No Yok
Filter Size Filtre Ölçüsü	0592-0592-130	

Filter CODE Structure
Filtre KOD Yapısı

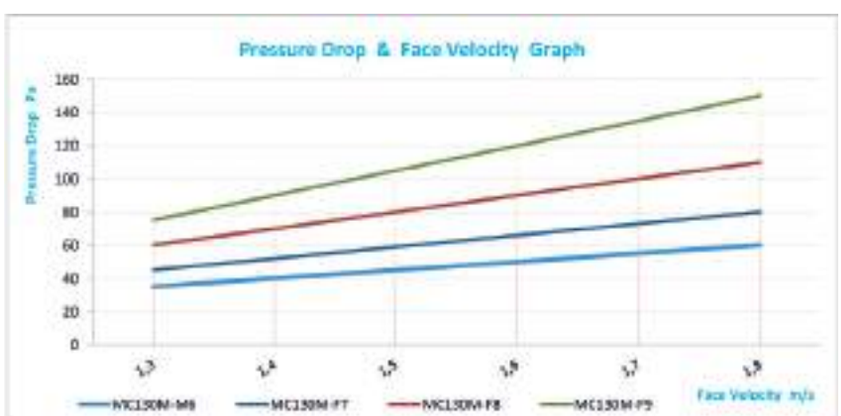
Applications

For high efficiency air filtration
Reduced dimensions and high flow filter units
Rigid structure provides excellent precision filtration
High flow rate, low initial pressure drop
Optional seal flange, protection grid wire

Uygulamalar

Yüksek verimli hava filtrasyonu için
Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
Rijit yapısı mükemmel hassas filtrasyonu sağlar
Yüksek debi,düşük ilk basınç düşümü
İsteğe bağlı conta, flanş, koruma teli

Filter Class Filtre Sınıfı	EN 779 M5	M6	F7	F8	F9
Average Efficiency Ortalama Verimlilik	60 %	80%	85 %	90%	95%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü	450 Pa.				
Filter Stage Filtre Kademesi	II - III				



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC6PRMT1XX	0287-0592-130	M6	130	3,20	1125	60	3,50
	0490-0592-130	M6	130	5,20	1800	60	5,00
	0592-0592-130	M6	130	6,50	2250	60	5,80

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC7PRMT1XX	0287-0592-130	F7	130	3,20	1125	80	3,50
	0490-0592-130	F7	130	5,20	1800	80	5,00
	0592-0592-130	F7	130	6,50	2250	80	5,80

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC8PRMT1XX	0287-0592-130	F8	130	3,20	1125	110	3,50
	0490-0592-130	F8	130	5,20	1800	110	5,00
	0592-0592-130	F8	130	6,50	2250	110	5,80

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC9PRMT1XX	0287-0592-130	F9	130	3,20	1125	150	3,50
	0490-0592-130	F9	130	5,20	1800	150	5,00
	0592-0592-130	F9	130	6,50	2250	150	5,80

FINE FILTERS / HASSAS FİLTRELER

MC7GRDT1PC-0592-0592-292

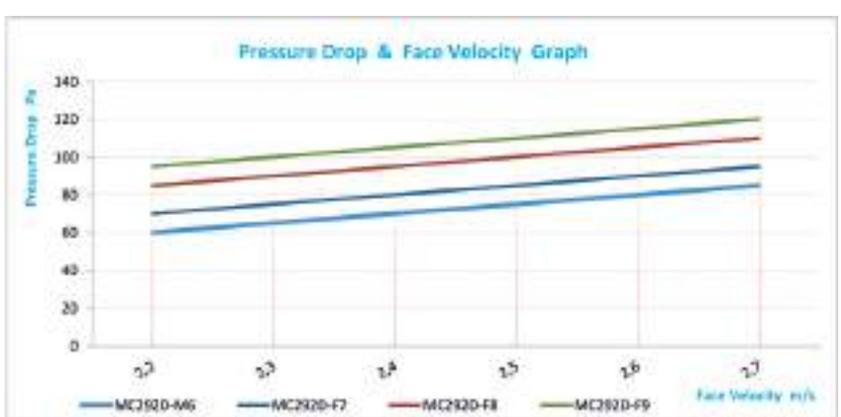
Filter Type Filtre Tipi	MC	MULTICELL
Filter Class EN 779 Filtre Sınıfı EN 779	7	F7
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Filter Media and Separator Filtre Malzemesi ve Separatör	R	Glass Fiber Paper Hot Melt Cam Elyaf Kağıt Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	D	150 mm
Filter Flange Type Filtre Flanş Tipi	T	Single Flange Tek Flanşlı
Filter Surface Grid Filtre Yüzey	1	Face Grids Air Outlet Yüzey Teli Hava Çıkışta
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliüretan
Filter Gasket Direction Filtre Conta Yönü	C	Air Outlet Hava Çıkışta
Filter Size Filtre Ölçüsü	0592-0592-292	

Filter CODE Structure
Filtre KOD Yapısı

Applications
For high efficiency air filtration
Reduced dimensions and high flow filter units
Rigid structure provides excellent precision filtration
High flow rate, low initial pressure drop
Optional seal flange, protection grid wire

Uygulamalar
Yüksek verimli hava filtrasyonu için
Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
Rijit yapısı mükemmel hassas filtrasyonu sağlar
Yüksek debi,düşük ilk basınç düşümü
İsteğe bağlı conta, flanş, koruma teli

Filter Class Filtre Sınıfı	EN 779 M6	F7	F8	F9
Average Efficiency Ortalama Verimlilik	80%	85 %	90%	95%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C			
Relative Humidity Bağıl Nem	100%			
Final Pressure Drop Son Basınç Düşümü	450 Pa.			
Filter Stage Filtre Kademesi	II - III			



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC6GRDT1PC	0287-0592-292	M6	292	12,00	1700	85	2,80
	0490-0592-292	M6	292	18,00	2800	85	4,50
	0592-0592-292	M6	292	24,00	3400	85	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC7GRDT1PC	0287-0592-292	F7	292	12,00	1700	95	2,80
	0490-0592-292	F7	292	18,00	2800	95	4,50
	0592-0592-292	F7	292	24,00	3400	95	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC8GRDT1PC	0287-0592-292	F8	292	12,00	1700	110	2,80
	0490-0592-292	F8	292	18,00	2800	110	4,50
	0592-0592-292	F8	292	24,00	3400	110	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MC9GRDT1PC	0287-0592-292	F9	292	12,00	1700	120	2,80
	0490-0592-292	F9	292	18,00	2800	120	4,50
	0592-0592-292	F9	292	24,00	3400	120	7,00

FINE FILTERS / HASSAS FİLTRELER

MA7GR8T2RC-0592-0592-292

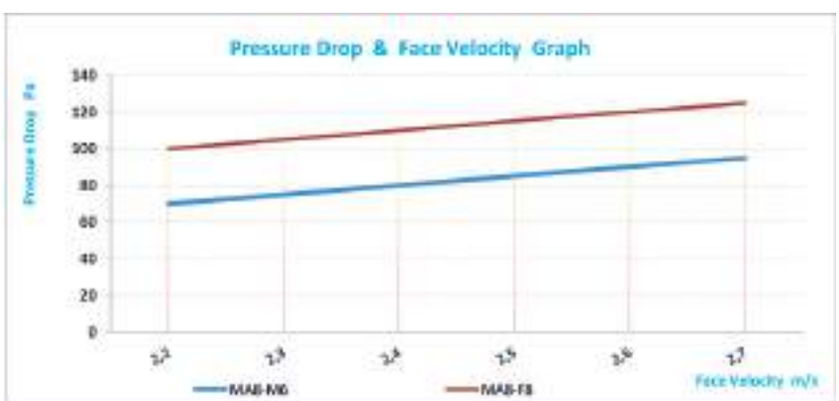
Filter Type Filtre Tipi	MA	MULTI-AS
Filter Class EN 779 Filtre Sınıfı EN 779	7	F7
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Filter Media and Separator Filtre Malzemesi ve Separatör	R	Glass Fiber Paper Cam Elyaf Kağıt
Filter Separator Range Filtre Seperatör Aralığı	8	8 mm
Filter Flange Type Filtre Flanş Tipi	T	Single Flange Tek Flanşlı
Filter Surface Grid Filtre Yüzey Teli	2	Two Surface Grid İki Tarafı Telli
Filter Gasket Type Filtre Conta Tipi	R	Rubber Gasket Kauçuk Conta
Filter Gasket Direction Filtre Conta Yönü	C	Air Outlet side Hava Çıkış Yönünde
Filter Size Filtre Ölçüsü		0592-0592-292

Filter CODE Structure
Filtre KOD Yapısı

Applications
High temperature resistant aluminum separator
In high-flow filter unit applications
Low initial pressure drop
Optional gasket, flange, protection grid wire

Uygulamalar
Yüksek ısı dayanımlı alüminyum seperatörlü
Yüksek akışlı filtre üniteleri uygulamalarında
Yüksek debi, düşük ilk basınç düşümü
İsteğe bağlı conta, flanş, koruma teli

Filter Class Filtre Sınıfı	EN 779 M5	M6	F7	F8	F9
Average Efficiency Ortalama Verimlilik	60 %	80%	85 %	90%	95%
Max.Working Temperature Max.Çalışma Sıcaklığı	350 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü					
Filter Stage Filtre Kademesi	II-III				



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MA6GR8T2RC	0287-0592-292	M6	292	8,00	1700	95	6,00
	0592-0592-292	M6	292	16,00	3400	95	9,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MA8GR8T2RC	0287-0592-292	F8	292	8,00	1700	125	6,00
	0592-0592-292	F8	292	16,00	3400	125	9,00

FINE FILTERS / HASSAS FİLTRELER

MA7GR5T2RC-0592-0592-292

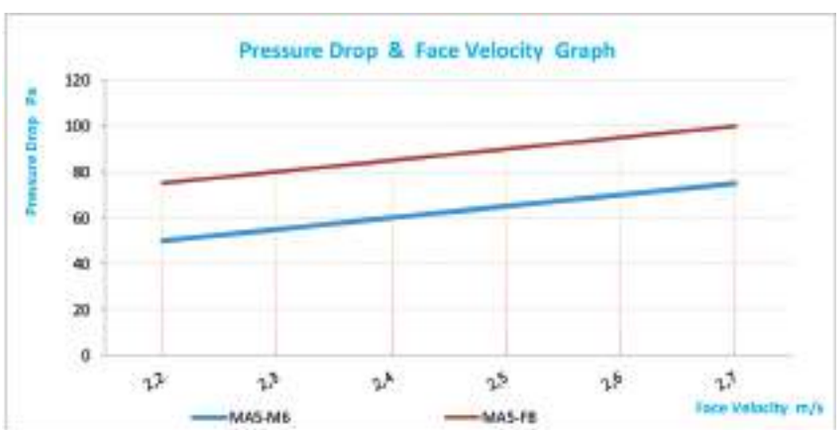
Filter Type / Filtre Tipi	MA	MULTI-AS
Filter Class EN 779 / Filtre Sınıfı EN 779	7	F7
Filter Frame / Filtre Çerçevesi	G	Galvanized / Galvaniz
Filter Media and Separator / Filtre Malzemesive Separatör	R	Glass Fiber Paper / Cam Elyaf Kağıt
Filter Separator Range / Filtre Seperatör Aralığı	5	5 mm
Filter Flange Type / Filtre Flanş Tipi	T	Single Flange / Tek Flanşlı
Filter Surface Grid / Filtre Yüzey Teli	2	Two Surface Grid / İki Tarafı Telli
Filter Gasket Type / Filtre Conta Tipi	R	Rubber Gasket / Kauçuk Conta
Filter Gasket Direction / Filtre Conta Yönü	C	Air Outlet side / Hava Çıkış Yönünde
Filter Size / Filtre Ölçüsü		0592-0592-292

Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 779 M6 F8
Average Efficiency / Ortalama Verimlilik	80% 90%
Max.Working Temperature / Max.Çalışma Sıcaklığı	350 ° C
Relative Humidity / Bağıl Nem	100%
Final Pressure Drop / Son Basınç Düşümü	450 Pa. - 1000 Pa.
Filter Stage / Filtre Kademesi	II-III

Applications
High temperature resistant aluminum separator
In high-flow filter unit applications
Low initial pressure drop
Optional gasket, flange, protection grid wire

Uygulamalar
Yüksek ısı dayanımlı alüminyum seperatörlü
Yüksek akışlı filtre üniteleri uygulamalarında
Yüksek debi, düşük ilk basınç düşümü
İsteğe bağlı conta, flanş, koruma teli



Code	Size W x L x D	Filter Class EN 779	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MA6GR5T2RC	0287-0592-292	M6	292	10,00	1700	75	6,00
	0592-0592-292	M6	292	21,00	3400	75	9,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MA8GR5T2RC	0287-0592-292	F8	292	10,00	1700	100	6,00
	0592-0592-292	F8	292	21,00	3400	100	9,00

FINE FILTERS / HASSAS FİLTRELER

M107P4B25R18PC-0592-0592-292

Filter Type / Filtre Tipi	MF	MULTIFIL-292
Filter Class EN 779 / Filtre Sınıfı EN 779	07	F7
Filter Frame / Filtre Çerçevesi	P	Plastic / Plastik
Filter Rigid Pocket Pieces / Filtre Rijit Cep Sayısı	4	4 Rigid Pocket / 4 Rijit Cep
Filter Color / Filtre Rengi	B	White / Beyaz
Filter Flange Thickness / Filtre Flanş Kalınlığı	25	25 mm
Filter Media and Separator Type / Filtre Malzemesi ve Seperatör Tipi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Media Area m^2 / Filtre Alanı m^2	18	18 m^2
Filter Gasket Type / Filtre Conta Tipi	X	Without Gasket / Contasız
Filter Gasket Direction / Filtre Conta Yönü	X	No / Yok
Filter Size / Filtre Ölçüsü		0592-0592-292

Filter CODE Structure
Filtre KOD Yapısı

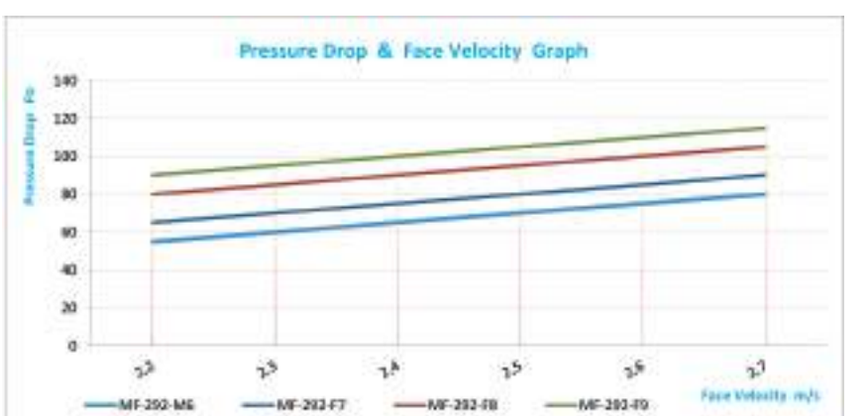
Applications

For high efficiency air filtration
Reduced dimensions and high flow filter units
Rigid structure provides excellent precision filtration
V type increased surface, high flow rate, low initial pressure drop
Long service life in a group of fine filters

Uygulamalar

Yüksek verimli hava filtrasyonu için
Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
Rijit yapısı mükemmel hassas filtrasyonu sağlar
V tipi arttırılmış yüzey, yüksek debi,düşük ilk basınç düşümü
hassas filtreler grubunda uzun servis ömrü sunar
İsteğe bağlı conta, flanş, koruma teli

Filter Class / Filtre Sınıfı	EN 779 M6	F7	F8	F9
Average Efficiency / Ortalama Verimlilik	80%	85 %	90%	95%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C			
Relative Humidity / Bağıl Nem	100%			
Final Pressure Drop / Son Basınç Düşümü	450 Pa. - 1000 Pa.			
Filter Stage / Filtre Kademesi	II-III			



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF06P4B25R09XX	0287-0592-292	M6	292	9,00	1650	80	4,50
MF06P4B25R15XX	0490-0592-292	M6	292	15,00	2700	80	6,00
MF06P4B25R18XX	0592-0592-292	M6	292	18,00	3400	80	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF07P4B25R09XX	0287-0592-292	F7	292	9,00	1650	90	4,50
MF07P4B25R15XX	0490-0592-292	F7	292	15,00	2700	90	6,00
MF07P4B25R18XX	0592-0592-292	F7	292	18,00	3400	90	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF08P4B25R09XX	0287-0592-292	F8	292	9,00	1650	105	4,50
MF08P4B25R15XX	0490-0592-292	F8	292	15,00	2700	105	6,00
MF08P4B25R18XX	0592-0592-292	F8	292	18,00	3400	105	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF09P4B25R09XX	0287-0592-292	F9	292	9,00	1650	115	4,50
MF09P4B25R15XX	0490-0592-292	F9	292	15,00	2700	115	6,00
MF09P4B25R18XX	0592-0592-292	F9	292	18,00	3400	115	7,00

FINE FILTERS / HASSAS FİLTRELER

MF07P4B25R30PC-0592-0592-292

Filter Type / Filtre Tipi	MF	MULTIFIL-420
Filter Class EN 779 / Filtre Sınıfı EN 779	07	F7
Filter Frame / Filtre Çerçevesi	P	Plastic / Plastik
Filter Rigid Pocket Pieces / Filtre Rijit Cep Sayısı	4	4 Rigid Pocket / 4 Rijit Cep
Filter Color / Filtre Rengi	B	White / Beyaz
Filter Flange Thickness / Filtre Flanş Kalınlığı	25	25 mm
Filter Media and Separator Type / Filtre Malzemesi ve Seperatör Tipi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Media Area m^2 / Filtre Alanı m^2	30	30 m^2
Filter Gasket Type / Filtre Conta Tipi	X	Without Gasket / Contasız
Filter Gasket Direction / Filtre Conta Yönü	X	No / Yok
Filter Size / Filtre Ölçüsü		0592-0592-292

Filter CODE Structure
Filtre KOD Yapısı

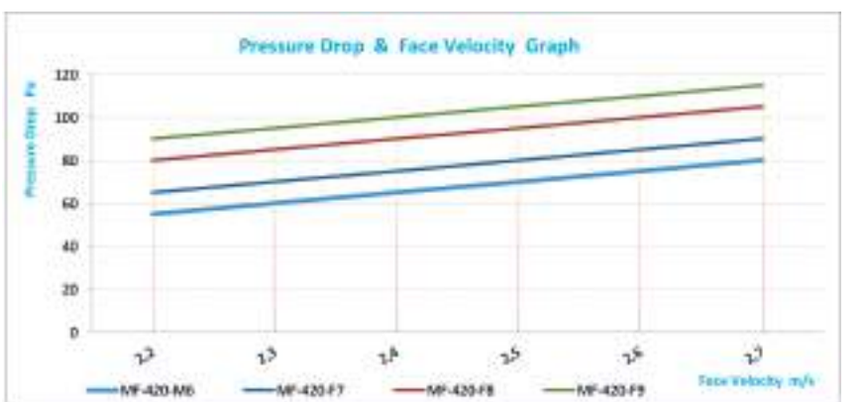
Applications

High efficiency air filtration
Reduced dimensions and high flow filter units
Especially for gas turbine and compressor
Deep V type increased surface provides high flow rate
Lower initial pressure drop compared to standard rigid pocket
long service and maintenance life

Uygulamalar

Yüksek verimli hava filtrasyonu
Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
Özellikle gaz türbini ve kompresör için
Derin V tipi arttırılmış yüzey, yüksek debi sağlar
Standart rijit cebe kıyasla daha düşük ilk basınç düşmesi
Uzun servis ve bakım ömrü sunar

Filter Class / Filtre Sınıfı	EN 779 M6	F7	F8	F9
Average Efficiency / Ortalama Verimlilik	80%	85 %	90%	95%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C			
Relative Humidity / Bağıl Nem	100%			
Final Pressure Drop / Son Basınç Düşümü	450 Pa. - 1000 Pa.			
Filter Stage / Filtre Kademesi	II-III			



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF06P4B25R15XX	0287-0592-420	M6	420	15,00	1650	70	4,50
MF06P4B25R24XX	0490-0592-420	M6	420	24,00	2700	70	6,00
MF06P4B25R30XX	0592-0592-420	M6	420	30,00	3400	70	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF07P4B25R15XX	0287-0592-420	F7	420	15,00	1650	80	4,50
MF07P4B25R24XX	0490-0592-420	F7	420	24,00	2700	80	6,00
MF07P4B25R30XX	0592-0592-420	F7	420	30,00	3400	80	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF08P4B25R15XX	0287-0592-420	F8	420	15,00	1650	90	4,50
MF08P4B25R24XX	0490-0592-420	F8	420	24,00	2700	90	6,00
MF08P4B25R30XX	0592-0592-420	F8	420	30,00	3400	90	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF09P4B25R15XX	0287-0592-420	F9	420	15,00	1650	95	4,50
MF09P4B25R24XX	0490-0592-420	F9	420	24,00	2700	95	6,00
MF09P4B25R30XX	0592-0592-420	F9	420	30,00	3400	95	7,00

FINE FILTERS / HASSAS FİLTRELER

MT07P4B25R21PC-0592-0592-292

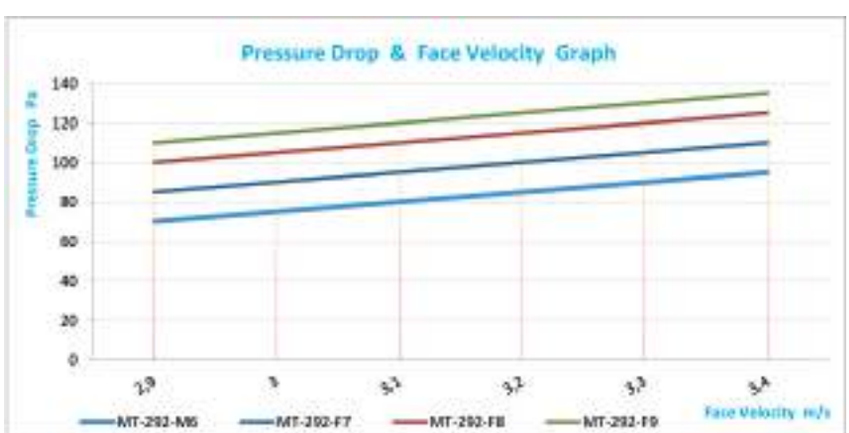
Filter Type / Filtre Tipi	MT	MULTITUR-292
Filter Class EN 779 / Filtre Sınıfı EN 779	07	F7
Filter Frame / Filtre Çerçevesi	P	Plastic / Plastik
Filter Rigid Pocket Pieces / Filtre Rijit Cep Sayısı	4	4 Rigid Pocket / 4 Rijit Cep
Filter Color / Filtre Rengi	B	White / Beyaz
Filter Flange Thickness / Filtre Flanş Kalınlığı	25	25 mm
Filter Media and Separator Type / Filtre Malzemesi ve Seperatör Tipi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Media Area m^2 / Filtre Alanı m^2	21	21 m^2
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Kauçuk Conta
Filter Gasket Direction / Filtre Conta Yönü	C	Air Outlet side / Hava Çıkış Yönünde
Filter Size / Filtre Ölçüsü		0592-0592-292

Filter CODE Structure
Filtre KOD Yapısı

Applications
High efficiency air filtration
Reduced dimensions and high flow filter units
Especially for gas turbine and compressor

Uygulamalar
Yüksek verimli hava filtrasyonu
Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
Özellikle gaz türbini ve kompresör için

Filter Class / Filtre Sınıfı	EN 779 M6	F7	F8	F9
Average Efficiency / Ortalama Verimlilik	80%	85 %	90%	95%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C			
Relative Humidity / Bağıl Nem	100%			
Final Pressure Drop / Son Basınç Düşümü	450 Pa. - 1000 Pa.			
Filter Stage / Filtre Kademesi	II - III			



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MT06P4B25R11PC	0287-0592-292	M6	292	11,00	2125	95	5,00
MT06P4B25R18PC	0490-0592-292	M6	292	18,00	3500	95	6,50
MT06P4B25R21PC	0592-0592-292	M6	292	21,00	4250	95	7,50

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MT07P4B25R11PC	0287-0592-292	F7	292	11,00	2125	110	5,00
MT07P4B25R18PC	0490-0592-292	F7	292	18,00	3500	110	6,50
MT07P4B25R21PC	0592-0592-292	F7	292	21,00	4250	110	7,50

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MT08P4B25R11PC	0287-0592-292	F8	292	11,00	2125	125	5,00
MT08P4B25R18PC	0490-0592-292	F8	292	18,00	3500	125	6,50
MT08P4B25R21PC	0592-0592-292	F8	292	21,00	4250	125	7,50

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MT09P4B25R11PC	0287-0592-292	F9	292	11,00	2125	135	5,00
MT09P4B25R18PC	0490-0592-292	F9	292	18,00	3500	135	6,50
MT09P4B25R21PC	0592-0592-292	F9	292	21,00	4250	135	7,50

FINE FILTERS / HASSAS FİLTRELER

MT08P4B25R30PC-0592-0592-420

Filter Type Filtre Tipi	MT	MULTITUR-420
Filter Class EN 779 Filtre Sınıfı EN 779	08	F7
Filter Frame Filtre Çerçevesi	P	Plastic Plastik
Filter Rigid Pocket Pieces Filtre Rijit Cep Sayısı	4	4 Rigid Pocket 4 Rijit Cep
Filter Color Filtre Rengi	B	White Beyaz
Filter Flange Thickness Filtre Flanş Kalınlığı	25	25 mm
Filter Media and Separator Type Filtre Malzemesi ve Seperatör Tipi	R	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Media Area m^2 Filtre Alanı m^2	30	30 m^2
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Kauçuk Conta
Filter Gasket Direction Filtre Conta Yönü	C	Air Outlet side Hava Çıkış Yönünde
Filter Size Filtre Ölçüsü		0592-0592-420

Filter CODE Structure
Filtre KOD Yapısı

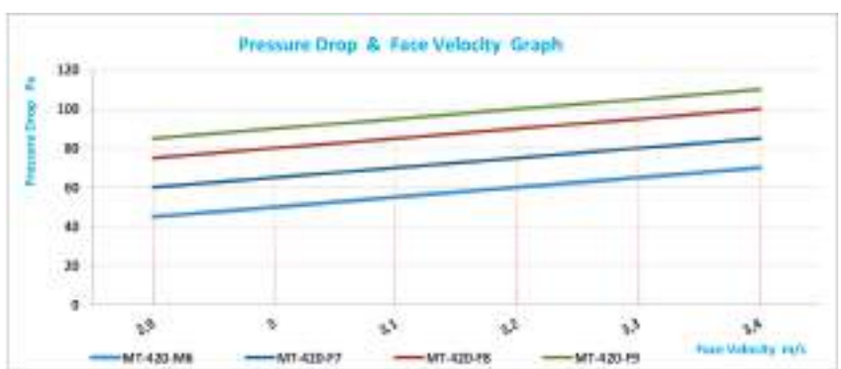
Applications

High efficiency air filtration
Reduced dimensions and high flow filter units
Especially for gas turbine and compressor
Deep V type increased surface provides high flow rate
Lower initial pressure drop compared to standard rigid pocket
Air outlet direction wire and gasket

Uygulamalar

Yüksek verimli hava filtrasyonu
Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
Özellikle gaz türbini ve kompresör için
Derin V tipi arttırılmış yüzey, yüksek debi sağlar
Standart rijit cebe kıyasla daha düşük ilk basınç düşmesi
Hava çıkış yönü telli ve contalı

Filter Class Filtre Sınıfı	EN 779 M6	F7	F8	F9
Average Efficiency Ortalama Verimlilik	80%	85 %	90%	95%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C			
Relative Humidity Bağıl Nem	100%			
Final Pressure Drop Son Basınç Düşümü	450 Pa. - 1000 Pa.			
Filter Stage Filtre Kademesi	II - III			



Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MT06P4B25R16PC	0287-0592-420	M6	420	16,00	2125	70	5,00
MT06P4B25R25PC	0490-0592-420	M6	420	25,00	3500	70	8,50
MT06P4B25R32PC	0592-0592-420	M6	420	32,00	4250	70	9,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MT07P4B25R16PC	0287-0592-420	F7	420	16,00	2125	85	4,50
MT07P4B25R25PC	0490-0592-420	F7	420	25,00	3500	85	6,00
MT07P4B25R32PC	0592-0592-420	F7	420	32,00	4250	85	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MT08P4B25R16PC	0287-0592-420	F8	420	16,00	2125	100	4,50
MT08P4B25R25PC	0490-0592-420	F8	420	25,00	3500	100	6,00
MT08P4B25R32PC	0592-0592-420	F8	420	32,00	4250	100	7,00

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MT09P4B25R16PC	0287-0592-420	F9	420	16,00	2125	110	4,50
MT09P4B25R25PC	0490-0592-420	F9	420	25,00	3500	110	6,00
MT09P4B25R32PC	0592-0592-420	F9	420	32,00	4250	110	7,00

FINE FILTERS / HASSAS FİLTRELER

MF13P4B25R24PC-0592-0592-292

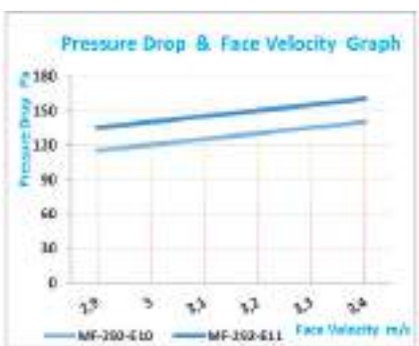
Filter Type Filtre Tipi	**MF**	**MULTIFIL-HE 292**
Filter Class EN 1822 Filtre Sınıfı EN 1822	**13**	H13
Filter Frame Filtre Çerçevesi	**P**	Plastic Plastik
Filter Rigid Pocket Pieces Filtre Rijit Cep Sayısı	**4**	4 Rigid Pocket 4 Rijit Cep
Filter Color Filtre Rengi	**B**	White Beyaz
Filter Flange Thickness Filtre Flanş Kalınlığı	**25**	25 mm
Filter Media and Separator Type Filtre Malzemesi ve Seperatör Tipi	**R**	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Media Area m^2 Filtre Alanı m^2	**24**	24 m^2
Filter Gasket Type Filtre Conta Tipi	**P**	Polyurethane Kauçuk Conta
Filter Gasket Direction Filtre Conta Yönü	**C**	Air Outlet side Hava Çıkış Yönünde
Filter Size Filtre Ölçüsü		0592-0592-292

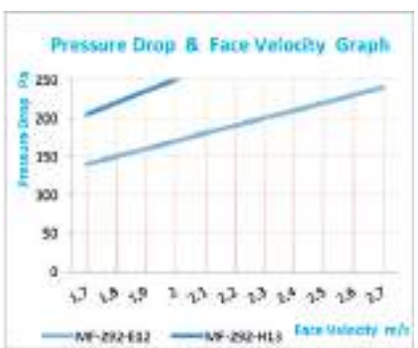
Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 E10	E11	E12	H13
Average Efficiency Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C			
Relative Humidity Bağıl Nem	100%			
Final Pressure Drop Son Basınç Düşümü	600 Pa. - 1000 Pa.			
Filter Stage Filtre Kademesi	II - III			

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemlerinde
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır





Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF10P4B25R12PC	0287-0592-292	E10	292	12,00	2100	170	4,50
MF10P4B25R20PC	0490-0592-292	E10	292	20,00	3400	170	6,00
MF10P4B25R24PC	0592-0592-292	E10	292	24,00	4200	170	7,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF11P4B25R12PC	0287-0592-292	E11	292	12,00	2100	200	5,00
MF11P4B25R20PC	0490-0592-292	E11	292	20,00	3400	200	6,50
MF11P4B25R24PC	0592-0592-292	E11	292	24,00	4200	200	7,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF12P4B25R12PC	0287-0592-292	E12	292	12,00	1700	240	5,00
MF12P4B25R20PC	0490-0592-292	E12	292	20,00	2800	240	6,50
MF12P4B25R24PC	0592-0592-292	E12	292	24,00	3400	240	7,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF13P4B25R12PC	0287-0592-292	H13	292	12,00	1250	250	5,00
MF13P4B25R20PC	0490-0592-292	H13	292	20,00	2000	250	6,50
MF13P4B25R24PC	0592-0592-292	H13	292	24,00	2500	250	7,50

FINE FILTERS / HASSAS FİLTRELER

M113P4B25R32PC-0592-0592-420

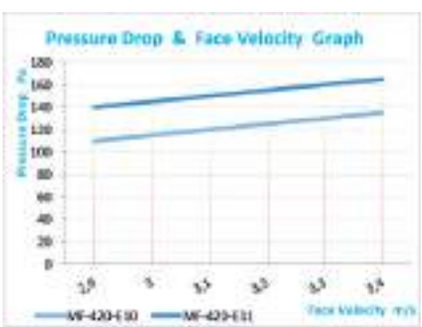
Filter Type Filtre Tipi	**MF**	**MULTIFIL-HE-420**
Filter Class EN 1822 Filtre Sınıfı EN 1822	**13**	H13
Filter Frame Filtre Çerçevesi	**P**	Plastic Plastik
Filter Rigid Pocket Pieces Filtre Rijit Cep Sayısı	**4**	4 Rigid Pocket 4 Rijit Cep
Filter Color Filtre Rengi	**B**	White Beyaz
Filter Flange Thickness Filtre Flanş Kalınlığı	**25**	25 mm
Filter Media and Separator Type Filtre Malzemesi ve Seperatör Tipi	**R**	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Media Area m^2 Filtre Alanı m^2	**32**	32 m^2
Filter Gasket Type Filtre Conta Tipi	**P**	Polyurethane Kauçuk Conta
Filter Gasket Direction Filtre Conta Yönü	**C**	Air Outlet side Hava Çıkış Yönünde
Filter Size Filtre Ölçüsü		0592-0592-420

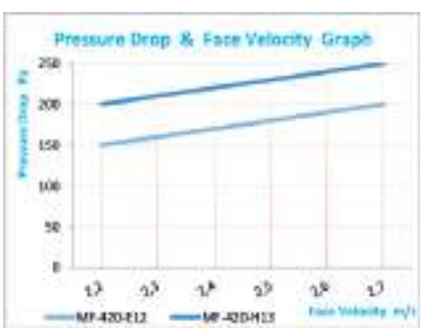
Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 E10	E11	E12	H13
Average Efficiency Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C			
Relative Humidity Bağıl Nem	100%			
Final Pressure Drop Son Basınç Düşümü	600 Pa. - 1000 Pa.			
Filter Stage Filtre Kademesi	II - III			

Applications
To be used for absolute air filtration
in controlled contamination environments
clean rooms, laminar flow benches and
operating theatres

Uygulamalar
Mutlak hava filtrasyonu için kullanılır
Kontrollü kontaminasyon ortamlarında
Temiz odalar Laminar akış ortamları ve ameliyathaneler





Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF10P4B25R16PC	0287-0592-420	E10	420	16,00	2100	135	6,00
MF10P4B25R25PC	0490-0592-420	E10	420	25,00	3400	135	7,50
MF10P4B25R32PC	0592-0592-420	E10	420	32,00	4200	135	8,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF11P4B25R16PC	0287-0592-420	E11	420	16,00	2100	165	6,00
MF11P4B25R25PC	0490-0592-420	E11	420	25,00	3400	165	7,50
MF11P4B25R32PC	0592-0592-420	E11	420	32,00	4200	165	8,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF12P4B25R16PC	0287-0592-420	E12	420	16,00	1700	200	6,00
MF12P4B25R25PC	0490-0592-420	E12	420	25,00	2800	200	7,50
MF12P4B25R32PC	0592-0592-420	E12	420	32,00	3400	200	8,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
MF13P4B25R16PC	0287-0592-420	H13	420	16,00	1700	250	6,00
MF13P4B25R25PC	0490-0592-420	H13	420	25,00	2800	250	7,50
MF13P4B25R32PC	0592-0592-420	H13	420	32,00	3400	250	8,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

AIR FILTER CLASSIFICATION - EN 1822

				Integral value of efficiency in the MPPS in %	Integral value of penetration in the MPPS in %	Local value of efficiency in the MPSS in %	Local value of penetration in the MPSS in %
EN 1822							
Suspented	E	E10	NA	≤ 85	≤ 15	-	-
		E11	MERV 16	≤ 95	≤ 5	-	-
		E12	NA	≤ 99.5	≤ 0.5	-	-
	H	H13		≤ 99.95	≤ 0.05	≤ 99.75	≤ 0.25
		H14		≤ 99.995	≤ 0.005	≤ 99.975	≤ 0.025
	U	U15		≤ 99 9995	≤ 0 0005	≤ 99 9975	≤ 0 0025
		U16		≤ 99.99995	≤ 0.00005	≤ 99.99975	≤ 0.00025
		U17		≤ 99.999995	≤ 0.000005	≤ 99.9999	≤ 0.0001

Turbulent Flow Absolute Filters
Laminar Flow Absolute Filters
Hepa Terminal Hood Filters
Gel Gasket Hepa Filters
High Capacity V-Type Hepa Filters
Hight Tempature Resistance Hepa Filters

Türbulanslı Akış Mutlak Filtreleri
Laminar Akış Mutlak Filtreleri
Yuvalı Hepa Filtreler
Jel Contalı Hepa Filtreler
Yüksek Kapasiteli V-Tipi Hepa Filtreler
Yüksek Isı Dayanımlı Hepa Filtreler

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HF12MRM1PG-0610-0610-078

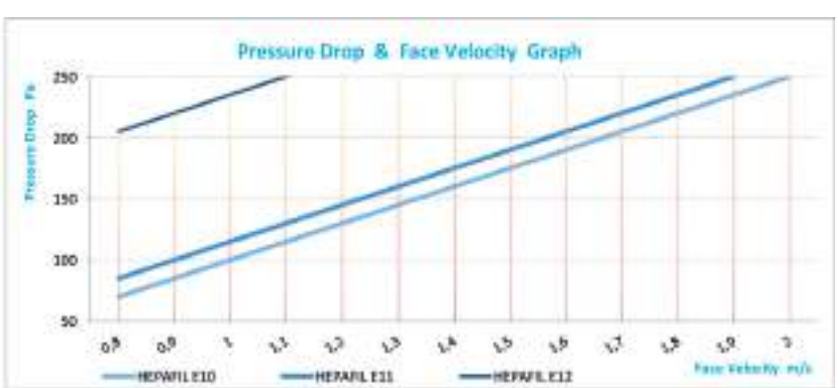
Filter Type / Filtre Tipi	HF	HEPAFIL-78
Filter Class EN 1822 / Filtre Sınıfı EN 1822	12	E12
Filter Frame / Filtre Çerçevesi	M	MDF / Wooden
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	M	58 mm
Filter Surface Grid / Filtre Yüzey	1	Face Grids Air Outlet / Yüzey Teli Hava Çıkışta
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliürethan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-078

Filter CODE Structure
Filtre KOD Yapısı

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf , veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır

Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity / Bağıl Nem	100%		
Final Pressure Drop / Son Basınç Düşümü	600 Pa.		
Filter Stage / Filtre Kademesi	II - III		



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10MRM1PG	0305-0305-078	E10	78	2,80	650	250	1,85
	0305-0610-078	E10	78	5,50	1300	250	3,50
	0457-0457-078	E10	78	6,00	1450	250	4,25
	0457-0610-078	E10	78	8,00	1950	250	6,50
	0610-0610-078	E10	78	10,50	2600	250	6,80
	0610-0762-078	E10	78	13,00	3250	250	8,50
	0610-0915-078	E10	78	15,50	3900	250	10,00
	0610-1220-078	E10	78	21,00	5200	250	12,50
	0762-0762-078	E10	78	16,50	4000	250	10,00
	0762-0915-078	E10	78	20,00	4850	250	10,50
	0915-0915-078	E10	78	24,00	5850	250	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11MRM1PG	0305-0305-078	E11	78	2,80	600	250	1,85
	0305-0610-078	E11	78	5,50	1200	250	3,50
	0457-0457-078	E11	78	6,00	1350	250	4,25
	0457-0610-078	E11	78	8,00	1800	250	6,50
	0610-0610-078	E11	78	10,50	2400	250	6,80
	0610-0762-078	E11	78	13,00	3000	250	8,50
	0610-0915-078	E11	78	15,50	3600	250	10,00
	0610-1220-078	E11	78	21,00	4800	250	12,50
	0762-0762-078	E11	78	16,50	3750	250	10,00
	0762-0915-078	E11	78	20,00	4500	250	10,50
	0915-0915-078	E11	78	24,00	5400	250	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12MRM1PG	0305-0305-078	E12	78	2,80	350	250	1,85
	0305-0610-078	E12	78	5,50	700	250	3,50
	0457-0457-078	E12	78	6,00	790	250	4,25
	0457-0610-078	E12	78	8,00	1050	250	6,50
	0610-0610-078	E12	78	10,50	1400	250	6,80
	0610-0762-078	E12	78	13,00	1750	250	8,50
	0610-0915-078	E12	78	15,50	2100	250	10,00
	0610-1220-078	E12	78	21,00	2800	250	12,50
	0762-0762-078	E12	78	16,50	2150	250	10,00
	0762-0915-078	E12	78	20,00	2600	250	10,50
	0915-0915-078	E12	78	24,00	3150	250	11,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HF13MRM1PG-0610-0610-078

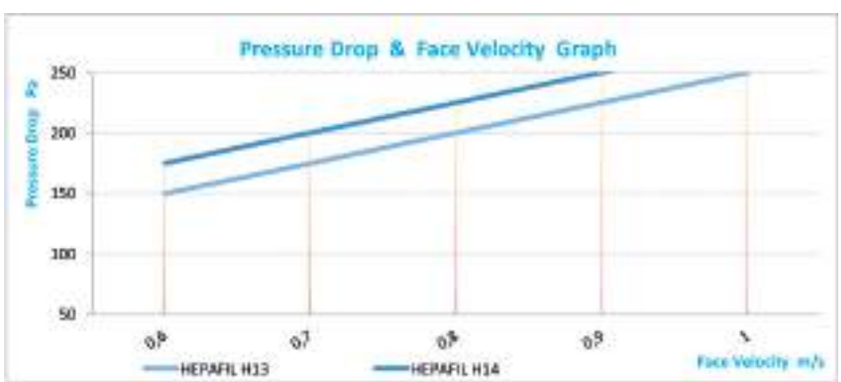
Filter Type / Filtre Tipi	HF	HEPAFIL-78
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	E13
Filter Frame / Filtre Çerçevesi	M	MDF / Wooden
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	M	58 mm
Filter Surface Grid / Filtre Yüzey	1	Face Grids Air Out / Yüzey Teli Hava Çıkışta
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliürethan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-078

Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822 H13	H14
Average Efficiency / Ortalama Verimlilik	≥ 99.95 %	≥99.995 %
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C	
Relative Humidity / Bağıl Nem	100%	
Final Pressure Drop / Son Basınç Düşümü	600 Pa.	
Filter Stage / Filtre Kademesi	III	

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13MRM1PG	0305-0305-078	H13	78	2,80	300	250	1,85
	0305-0610-078	H13	78	5,50	600	250	3,50
	0457-0457-078	H13	78	6,00	670	250	4,25
	0457-0610-078	H13	78	8,00	900	250	6,50
	0610-0610-078	H13	78	10,50	1200	250	6,80
	0610-0762-078	H13	78	13,00	1500	250	8,50
	0610-0915-078	H13	78	15,50	1800	250	10,00
	0610-1220-078	H13	78	21,00	2350	250	12,50
	0762-0762-078	H13	78	16,50	1850	250	10,00
	0762-0915-078	H13	78	20,00	2300	250	10,50
	0915-0915-078	H13	78	24,00	2750	250	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14MRM1PG	0305-0305-078	H14	78	2,80	275	250	1,85
	0305-0610-078	H14	78	5,50	550	250	3,50
	0457-0457-078	H14	78	6,00	600	250	4,25
	0457-0610-078	H14	78	8,00	800	250	6,50
	0610-0610-078	H14	78	10,50	1100	250	6,80
	0610-0762-078	H14	78	13,00	1350	250	8,50
	0610-0915-078	H14	78	15,50	1650	250	10,00
	0610-1220-078	H14	78	21,00	2150	250	12,50
	0762-0762-078	H14	78	16,50	1700	250	10,00
	0762-0915-078	H14	78	20,00	2050	250	10,50
	0915-0915-078	H14	78	24,00	2450	250	11,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HF12MRM1PG-0610-0610-150

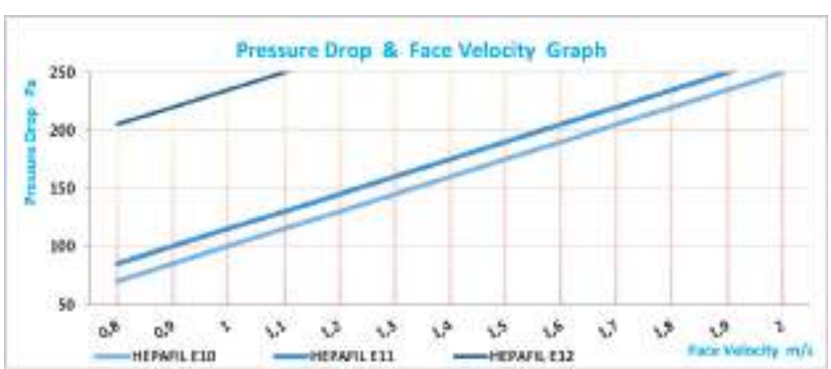
Filter Type / Filtre Tipi	HF	HEPAFIL-150
Filter Class EN 1822 / Filtre Sınıfı EN 1822	12	E12
Filter Frame / Filtre Çerçevesi	M	MDF / Wooden
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	M	58 mm
Filter Surface Grid / Filtre Yüzey	1	Face Grids Air Out / Yüzey Teli Hava Çıkışta
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliürethan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-150

Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity / Bağıl Nem	100%		
Final Pressure Drop / Son Basınç Düşümü	600 Pa.		
Filter Stage / Filtre Kademesi	II-III		

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf , veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10MRM1PG	0305-0305-150	E10	150	2,80	650	250	2,50
	0305-0610-150	E10	150	5,50	1300	250	3,50
	0457-0457-150	E10	150	6,00	1450	250	3,80
	0457-0610-150	E10	150	8,00	1950	250	4,50
	0610-0610-150	E10	150	10,50	2600	250	5,00
	0610-0762-150	E10	150	13,00	3250	250	8,50
	0610-0915-150	E10	150	15,50	3900	250	10,00
	0610-1220-150	E10	150	21,00	5200	250	12,50
	0762-0762-150	E10	150	16,50	4000	250	10,00
	0762-0915-150	E10	150	20,00	4850	250	11,00
	0915-0915-150	E10	150	24,00	5850	250	14,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11MRM1PG	0305-0305-150	E11	150	2,80	600	250	2,50
	0305-0610-150	E11	150	5,50	1200	250	3,50
	0457-0457-150	E11	150	6,00	1350	250	3,80
	0457-0610-150	E11	150	8,00	1800	250	4,50
	0610-0610-150	E11	150	10,50	2400	250	5,00
	0610-0762-150	E11	150	13,00	3000	250	8,50
	0610-0915-150	E11	150	15,50	3600	250	10,00
	0610-1220-150	E11	150	21,00	4800	250	12,50
	0762-0762-150	E11	150	16,50	3750	250	10,00
	0762-0915-150	E11	150	20,00	4500	250	11,00
	0915-0915-150	E11	150	24,00	5400	250	14,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12MRM1PG	0305-0305-150	E12	150	2,80	350	250	2,50
	0305-0610-150	E12	150	5,50	700	250	3,50
	0457-0457-150	E12	150	6,00	790	250	3,80
	0457-0610-150	E12	150	8,00	1050	250	4,50
	0610-0610-150	E12	150	10,50	1400	250	5,00
	0610-0762-150	E12	150	13,00	1750	250	8,50
	0610-0915-150	E12	150	15,50	2100	250	10,00
	0610-1220-150	E12	150	21,00	2800	250	12,50
	0762-0762-150	E12	150	16,50	2150	250	10,00
	0762-0915-150	E12	150	20,00	2600	250	11,00
	0915-0915-150	E12	150	24,00	3150	250	14,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HF13MRM1PG-0610-0610-150

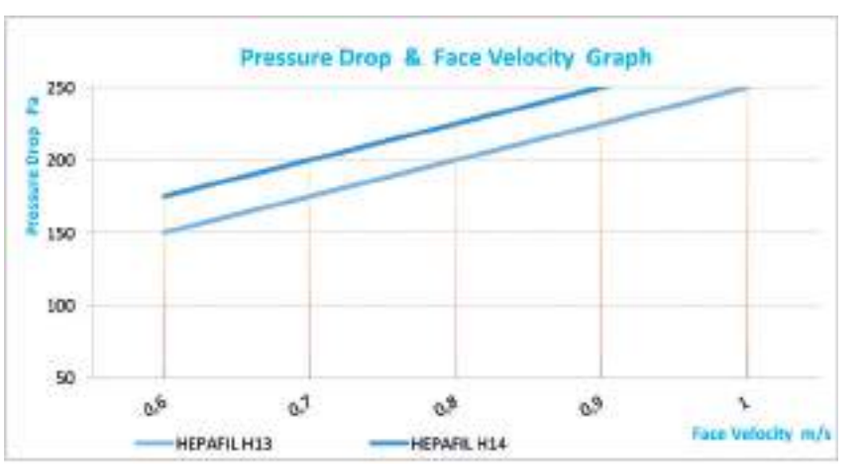
Filter Type Filtre Tipi	**HF**	**HEPAFIL**
Filter Class EN 1822 Filtre Sınıfı EN 1822	**13**	H13
Filter Frame Filtre Çerçevesi	**M**	MDF Wooden
Filter Media Filtre Malzemesi	**R**	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	**M**	58 mm
Filter Surface Grid Filtre Yüzey	**1**	Face Grids Air Out Yüzey Teli Hava Çıkışta
Filter Gasket Type Filtre Conta Tipi	**P**	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	**G**	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-150

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 H13	H14
Average Efficiency Ortalama Verimlilik	≥ 99.95 %	≥99.995 %
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C	
Relative Humidity Bağıl Nem	100%	
Final Pressure Drop Son Basınç Düşümü	600 Pa.	
Filter Stage Filtre Kademesi	II - III	

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf , veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13MRM1PG	0305-0305-150	H13	150	2,80	300	250	2,50
	0305-0610-150	H13	150	5,50	600	250	3,50
	0457-0457-150	H13	150	6,00	670	250	3,80
	0457-0610-150	H13	150	8,00	900	250	4,50
	0610-0610-150	H13	150	10,50	1200	250	5,00
	0610-0762-150	H13	150	13,00	1500	250	8,50
	0610-0915-150	H13	150	15,50	1800	250	10,00
	0610-1220-150	H13	150	21,00	2350	250	12,50
	0762-0762-150	H13	150	16,50	1850	250	10,00
	0762-0915-150	H13	150	20,00	2300	250	11,00
	0915-0915-150	H13	150	24,00	2750	250	14,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14MRM1PG	0305-0305-150	H14	150	2,80	275	250	2,50
	0305-0610-150	H14	150	5,50	550	250	3,50
	0457-0457-150	H14	150	6,00	600	250	3,80
	0457-0610-150	H14	150	8,00	800	250	4,50
	0610-0610-150	H14	150	10,50	1100	250	5,00
	0610-0762-150	H14	150	13,00	1350	250	8,50
	0610-0915-150	H14	150	15,50	1650	250	10,00
	0610-1220-150	H14	150	21,00	2150	250	12,50
	0762-0762-150	H14	150	16,50	1700	250	10,00
	0762-0915-150	H14	150	20,00	2050	250	11,00
	0915-0915-150	H14	150	24,00	2450	250	14,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HF10MRL1PG-0610-0610-150

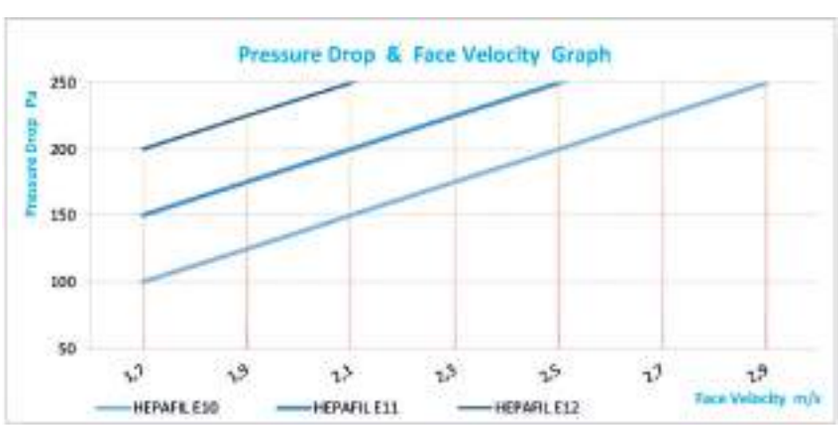
Filter Type Filtre Tipi	**HF**	**HEPAFIL**
Filter Class EN 1822 Filtre Sınıfı EN 1822	**10**	E10
Filter Frame Filtre Çerçevesi	**M**	MDF Wooden
Filter Media Filtre Malzemesi	**R**	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	**L**	100 mm
Filter Surface Grid Filtre Yüzey	**1**	Face Grids Air Outlet Yüzey Teli Hava Çıkışta
Filter Gasket Type Filtre Conta Tipi	**P**	Polyurethane Poliüretan
Filter Gasket Direction Filtre Conta Yönü	**G**	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-150

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 E10	 E11	 E12
Average Efficiency Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity Bağıl Nem	100%		
Final Pressure Drop Son Basınç Düşümü	600 Pa.		
Filter Stage Filtre Kademesi	II-III		

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10MRL1PG	0305-0305-150	E10	150	4,50	875	250	3,00
	0305-0610-150	E10	150	9,00	1750	250	5,00
	0457-0457-150	E10	150	10,00	1950	250	5,50
	0457-0610-150	E10	150	13,50	2600	250	6,50
	0610-0610-150	E10	150	18,00	3500	250	8,00
	0610-0762-150	E10	150	22,50	4350	250	9,50
	0610-0915-150	E10	150	27,00	5250	250	11,00
	0610-1220-150	E10	150	36,00	7000	250	13,50
	0762-0762-150	E10	150	28,00	5450	250	12,00
	0762-0915-150	E10	150	33,50	6550	250	11,50
	0915-0915-150	E10	150	40,50	7850	250	13,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11MRL1PG	0305-0305-150	E11	150	4,50	775	250	3,00
	0305-0610-150	E11	150	9,00	1550	250	5,00
	0457-0457-150	E11	150	10,00	1750	250	5,50
	0457-0610-150	E11	150	13,50	2300	250	6,50
	0610-0610-150	E11	150	18,00	3100	250	8,00
	0610-0762-150	E11	150	22,50	3850	250	9,50
	0610-0915-150	E11	150	27,00	4650	250	11,00
	0610-1220-150	E11	150	36,00	6200	250	13,50
	0762-0762-150	E11	150	28,00	4850	250	12,00
	0762-0915-150	E11	150	33,50	6950	250	11,50
	0915-0915-150	E11	150	40,50	5800	250	13,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12MRL1PG	0305-0305-150	E12	150	4,50	525	250	3,00
	0305-0610-150	E12	150	9,00	1050	250	5,00
	0457-0457-150	E12	150	10,00	1150	250	5,50
	0457-0610-150	E12	150	13,50	1550	250	6,50
	0610-0610-150	E12	150	18,00	2100	250	8,00
	0610-0762-150	E12	150	22,50	2600	250	9,50
	0610-0915-150	E12	150	27,00	3150	250	11,00
	0610-1220-150	E12	150	36,00	4200	250	13,50
	0762-0762-150	E12	150	28,00	3250	250	12,00
	0762-0915-150	E12	150	33,50	3900	250	11,50
	0915-0915-150	E12	150	40,50	4725	250	13,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HF13MRM1PG-0610-0610-150

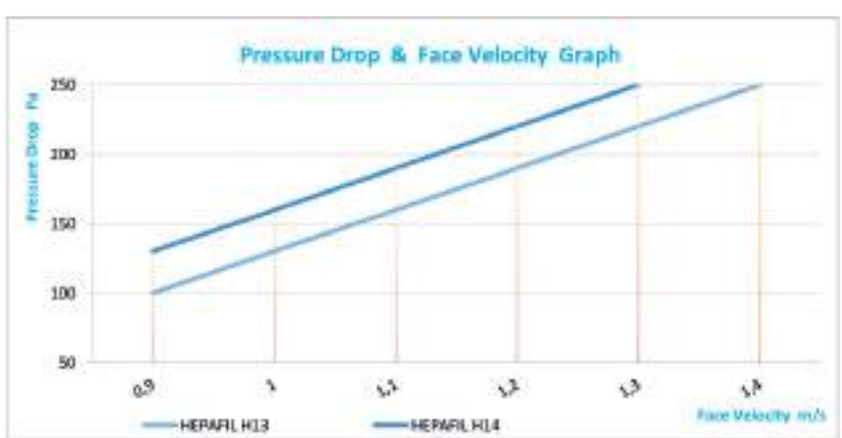
Filter Type Filtre Tipi	**HF**	**HEPAFIL**
Filter Class EN 1822 Filtre Sınıfı EN 1822	**13**	H13
Filter Frame Filtre Çerçevesi	**M**	MDF Wooden
Filter Media Filtre Malzemesi	**R**	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	**L**	100 mm
Filter Surface Grid Filtre Yüzey	**1**	Face Grids Air Outlet Yüzey Teli Hava Çıkışta
Filter Gasket Type Filtre Conta Tipi	**P**	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	**G**	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-150

Filter CODE Structure
Filtre KOD Yapısı

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır

Filter Class Filtre Sınıfı	EN 1822 H13	 H14
Average Efficiency Ortalama Verimlilik	≥ 99.95 %	≥99.995 %
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C	
Relative Humidity Bağıl Nem	100%	
Final Pressure Drop Son Basınç Düşümü	600 Pa.	
Filter Stage Filtre Kademesi	III	



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13MRL1PG	0305-0305-150	H13	150	4,50	450	250	2,50
	0305-0610-150	H13	150	9,00	900	250	3,50
	0457-0457-150	H13	150	10,00	1000	250	3,80
	0457-0610-150	H13	150	13,50	1300	250	4,50
	0610-0610-150	H13	150	18,00	1800	250	5,00
	0610-0762-150	H13	150	22,50	2200	250	8,50
	0610-0915-150	H13	150	27,00	2700	250	10,00
	0610-1220-150	H13	150	36,00	3700	250	12,50
	0762-0762-150	H13	150	28,00	2900	250	10,00
	0762-0915-150	H13	150	33,50	3500	250	11,00
	0915-0915-150	H13	150	40,50	4200	250	14,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14MRL1PG	0305-0305-150	H14	150	4,50	400	250	2,50
	0305-0610-150	H14	150	9,00	800	250	3,50
	0457-0457-150	H14	150	10,00	900	250	3,80
	0457-0610-150	H14	150	13,50	1100	250	4,50
	0610-0610-150	H14	150	18,00	1600	250	5,00
	0610-0762-150	H14	150	22,50	2000	250	8,50
	0610-0915-150	H14	150	27,00	2400	250	10,00
	0610-1220-150	H14	150	36,00	3300	250	12,50
	0762-0762-150	H14	150	28,00	2600	250	10,00
	0762-0915-150	H14	150	33,50	3100	250	11,00
	0915-0915-150	H14	150	40,50	3800	250	14,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HF13MRL1PG-0610-0610-292

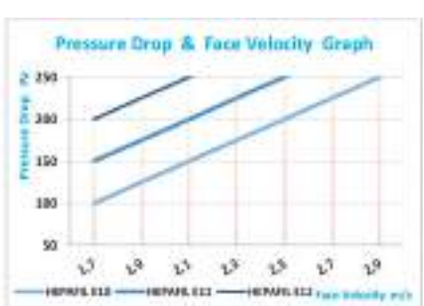
Filter Type / Filtre Tipi	HF	HEPAFIL-292
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	M	MDF / Wooden
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	L	100 mm
Filter Surface Grid / Filtre Yüzey	1	Face Grids Air Outlet / Yüzey Teli Hava Çıkışta
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliüretan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-292

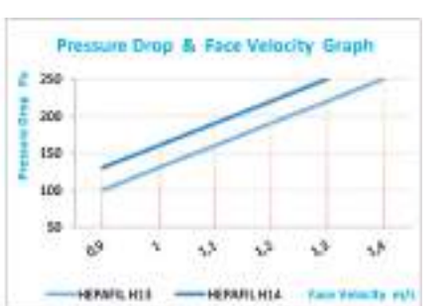
Filter CODE Structure
Filtre KOD Yapısı

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
hastane, tıbbi malzeme endüstrilerinde kullanılır

Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12	H13	H14
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%	≥99,995%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity / Bağıl Nem	100%				
Final Pressure Drop / Son Basınç Düşümü	600 Pa.				
Filter Stage / Filtre Kademesi	II-III				





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10MRL1PG	0305-0305-292	E10	292	4,50	875	250	5,50
	0305-0610-292	E10	292	9,00	1750	250	9,20
	0457-0457-292	E10	292	10,00	1950	250	10,50
	0457-0610-292	E10	292	13,50	2600	250	11,00
	0610-0610-292	E10	292	18,00	3500	250	12,00
	0610-0762-292	E10	292	22,50	4350	250	13,50
	0610-0915-292	E10	292	27,00	5250	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11MRL1PG	0305-0305-292	E11	292	4,50	775	250	5,50
	0305-0610-292	E11	292	9,00	1550	250	9,20
	0457-0457-292	E11	292	10,00	1750	250	10,50
	0457-0610-292	E11	292	13,50	2300	250	11,00
	0610-0610-292	E11	292	18,00	3100	250	12,00
	0610-0762-292	E11	292	22,50	3850	250	13,50
	0610-0915-292	E11	292	27,00	4650	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12MRL1PG	0305-0305-292	E12	292	4,50	525	250	5,50
	0305-0610-292	E12	292	9,00	1050	250	9,20
	0457-0457-292	E12	292	10,00	1150	250	10,50
	0457-0610-292	E12	292	13,50	1550	250	11,00
	0610-0610-292	E12	292	18,00	2100	250	12,00
	0610-0762-292	E12	292	22,50	2600	250	13,50
	0610-0915-292	E12	292	27,00	3150	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13MRL1PG	0305-0305-292	H13	292	4,50	450	250	5,50
	0305-0610-292	H13	292	9,00	900	250	9,20
	0457-0457-292	H13	292	10,00	1000	250	10,50
	0457-0610-292	H13	292	13,50	1300	250	11,00
	0610-0610-292	H13	292	18,00	1800	250	12,00
	0610-0762-292	H13	292	22,50	2200	250	13,50
	0610-0915-292	H13	292	27,00	2700	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14MRL1PG	0305-0305-292	H14	292	4,50	400	250	5,50
	0305-0610-292	H14	292	9,00	800	250	9,20
	0457-0457-292	H14	292	10,00	900	250	10,50
	0457-0610-292	H14	292	13,50	1100	250	11,00
	0610-0610-292	H14	292	18,00	1600	250	12,00
	0610-0762-292	H14	292	22,50	2000	250	13,50
	0610-0915-292	H14	292	27,00	2400	250	17,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

- Deep pile
- High air flow
- Low pressure drop

HF13MRE1PG-0610-0610-292

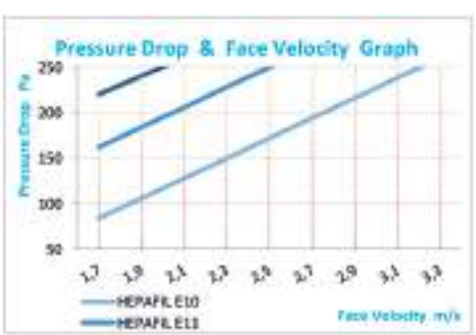
Filter Type Filtre Tipi	**HF**	**HEPAFIL**
Filter Class EN 1822 Filtre Sınıfı EN 1822	**13**	H13
Filter Frame Filtre Çerçevesi	**M**	MDF Wooden
Filter Media Filtre Malzemesi	**R**	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	**E**	135 mm
Filter Surface Grid Filtre Yüzey	**1**	Face Grids Air Outlet Yüzey Teli Hava Çıkışta
Filter Gasket Type Filtre Conta Tipi	**P**	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	**G**	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-292

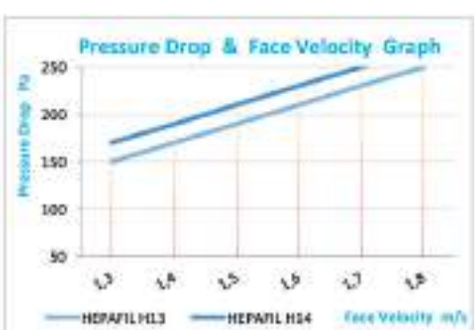
Filter CODE Structure
Filtre KOD Yapısı

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
hastane, tıbbi malzeme endüstrilerinde kullanılır

Filter Class Filtre Sınıfı	EN 1822 E10	E11	E12	H13	H14
Average Efficiency Ortalama Verimlilik	≥ 85 % ≥95 % ≥99,5% ≥99,95% ≥99,995				
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü	600 Pa.				
Filter Stage Filtre Kademesi	II-III				





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10MRE1PG	0305-0305-292	E10	292	5,50	1000	250	6,00
	0305-0610-292	E10	292	11,25	2000	250	10,00
	0457-0457-292	E10	292	12,50	2250	250	11,50
	0457-0610-292	E10	292	16,80	3000	250	12,00
	0610-0610-292	E10	292	22,50	4000	250	13,20
	0610-0762-292	E10	292	28,00	5000	250	14,85
	0610-0915-292	E10	292	33,75	6000	250	19,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11MRE1PG	0305-0305-292	E11	292	5,50	800	250	6,00
	0305-0610-292	E11	292	11,25	1600	250	10,00
	0457-0457-292	E11	292	12,50	1800	250	11,50
	0457-0610-292	E11	292	16,80	2400	250	12,00
	0610-0610-292	E11	292	22,50	3200	250	13,20
	0610-0762-292	E11	292	28,00	4000	250	14,85
	0610-0915-292	E11	292	33,75	4800	250	19,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12MRE1PG	0305-0305-292	E12	292	5,50	625	250	6,00
	0305-0610-292	E12	292	11,25	1250	250	10,00
	0457-0457-292	E12	292	12,50	1400	250	11,50
	0457-0610-292	E12	292	16,80	1850	250	12,00
	0610-0610-292	E12	292	22,50	2500	250	13,20
	0610-0762-292	E12	292	28,00	3100	250	14,85
	0610-0915-292	E12	292	33,75	3750	250	19,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13MRE1PG	0305-0305-292	H13	292	5,50	575	250	6,00
	0305-0610-292	H13	292	11,25	1150	250	10,00
	0457-0457-292	H13	292	12,50	1270	250	11,50
	0457-0610-292	H13	292	16,80	1700	250	12,00
	0610-0610-292	H13	292	22,50	2300	250	13,20
	0610-0762-292	H13	292	28,00	2850	250	14,85
	0610-0915-292	H13	292	33,75	3400	250	19,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14MRE1PG	0305-0305-292	H14	292	5,50	525	250	6,00
	0305-0610-292	H14	292	11,25	1050	250	10,00
	0457-0457-292	H14	292	12,50	1150	250	11,50
	0457-0610-292	H14	292	16,80	1550	250	12,00
	0610-0610-292	H14	292	22,50	2100	250	13,20
	0610-0762-292	H14	292	28,00	2600	250	14,85
	0610-0915-292	H14	292	33,75	3150	250	19,00

ABSOLUTE FILTERS
MUTLAK FİLTRELER

- Deep pile
- High air flow
- Low pressure drop

HF13MRD1PG-0610-0610-292

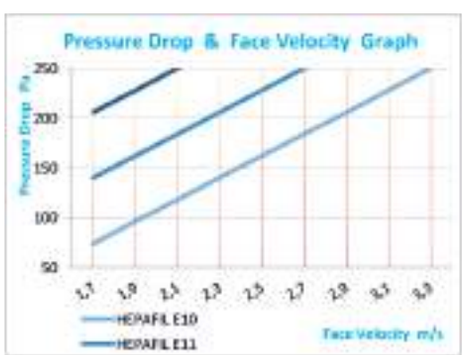
Filter Type Filtre Tipi	HF	
Filter Class EN 1822 Filtre Sınıfı EN 1822	13	H13
Filter Frame Filtre Çerçevesi	M	MDF Wooden
Filter Media Filtre Malzemesi	R	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	D	150 mm
Filter Surface Grid Filtre Yüzey	1	Face Grids Air Out Yüzey Teli Hava Çıkışta
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliüretan
Filter Gasket Direction Filtre Conta Yönü	G	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-292

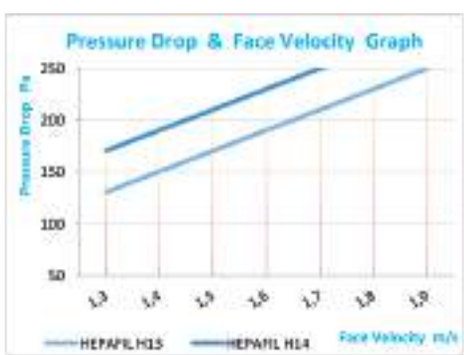
Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 E10	E11	E12	H13	H14
Average Efficiency Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%	≥99,995%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü	600 Pa.				
Filter Stage Filtre Kademesi	II-III				

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital ,medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
hastane, tıbbi malzeme endüstrilerinde kullanılır





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10MRD1PG	0305-0305-292	E10	292	6,25	1050	250	6,60
	0305-0610-292	E10	292	12,50	2100	250	11,00
	0457-0457-292	E10	292	14,00	2350	250	12,50
	0457-0610-292	E10	292	18,70	3150	250	13,20
	0610-0610-292	E10	292	25,00	4200	250	14,50
	0610-0762-292	E10	292	31,25	5250	250	16,25
	0610-0915-292	E10	292	37,50	6300	250	21,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11MRD1PG	0305-0305-292	E11	292	6,25	850	250	6,60
	0305-0610-292	E11	292	12,50	1700	250	11,00
	0457-0457-292	E11	292	14,00	1900	250	12,50
	0457-0610-292	E11	292	18,70	2550	250	13,20
	0610-0610-292	E11	292	25,00	3400	250	14,50
	0610-0762-292	E11	292	31,25	4250	250	16,25
	0610-0915-292	E11	292	37,50	5100	250	21,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12MRD1PG	0305-0305-292	E12	292	6,25	675	250	6,60
	0305-0610-292	E12	292	12,50	1350	250	11,00
	0457-0457-292	E12	292	14,00	1500	250	12,50
	0457-0610-292	E12	292	18,70	2000	250	13,20
	0610-0610-292	E12	292	25,00	2700	250	14,50
	0610-0762-292	E12	292	31,25	3350	250	16,25
	0610-0915-292	E12	292	37,50	4000	250	21,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13MRD1PG	0305-0305-292	H13	292	6,25	600	250	6,60
	0305-0610-292	H13	292	12,50	1200	250	11,00
	0457-0457-292	H13	292	14,00	1350	250	12,50
	0457-0610-292	H13	292	18,70	1800	250	13,20
	0610-0610-292	H13	292	25,00	2450	250	14,50
	0610-0762-292	H13	292	31,25	3050	250	16,25
	0610-0915-292	H13	292	37,50	3650	250	21,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14MRD1PG	0305-0305-292	H14	292	6,25	550	250	6,60
	0305-0610-292	H14	292	12,50	1100	250	11,00
	0457-0457-292	H14	292	14,00	1200	250	12,50
	0457-0610-292	H14	292	18,70	1650	250	13,20
	0610-0610-292	H14	292	25,00	2200	250	14,50
	0610-0762-292	H14	292	31,25	2750	250	16,25
	0610-0915-292	H14	292	37,50	3300	250	21,00

ABSOLUTE FILTERS
MUTLAK FİLTRELER

- Deep pile
- High air flow
- Low pressure drop

HF13MRB1PG-0610-0610-292

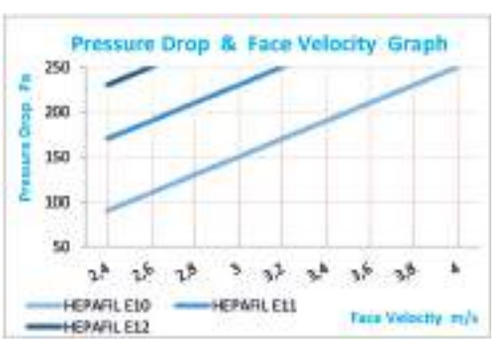
Filter Type / Filtre Tipi	HF	HEPAFIL 292
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	M	MDF / Wooden
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	B	250 mm
Filter Surface Grid / Filtre Yüzey	1	Face Grids Air Outlet / Yüzey Teli Hava Çıkışta
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliürethan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-292

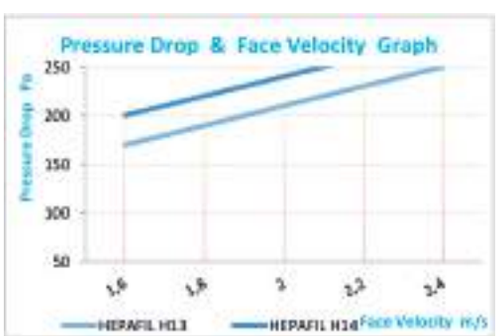
Filter CODE Structure
Filtre KOD Yapısı

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
hastane, tıbbi malzeme endüstrilerinde kullanılır

Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12	H13	H14
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%	≥99,995%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity / Bağıl Nem	100%				
Final Pressure Drop / Son Basınç Düşümü	600 Pa.				
Filter Stage / Filtre Kademesi	II-III				





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10MRB1PG	0305-0305-292	E10	292	7,50	1250	250	5,50
	0305-0610-292	E10	292	15,00	2500	250	9,20
	0457-0457-292	E10	292	16,80	2800	250	10,50
	0457-0610-292	E10	292	22,50	3750	250	11,00
	0610-0610-292	E10	292	30,00	5000	250	12,00
	0610-0762-292	E10	292	37,50	6300	250	13,50
	0610-0915-292	E10	292	45,00	7500	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11MRB1PG	0305-0305-292	E11	292	7,50	1000	250	5,50
	0305-0610-292	E11	292	15,00	2040	250	9,20
	0457-0457-292	E11	292	16,80	2250	250	10,50
	0457-0610-292	E11	292	22,50	3050	250	11,00
	0610-0610-292	E11	292	30,00	4050	250	12,00
	0610-0762-292	E11	292	37,50	5100	250	13,50
	0610-0915-292	E11	292	45,00	6100	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12MRB1PG	0305-0305-292	E12	292	7,50	800	250	5,50
	0305-0610-292	E12	292	15,00	1600	250	9,20
	0457-0457-292	E12	292	16,80	1800	250	10,50
	0457-0610-292	E12	292	22,50	2400	250	11,00
	0610-0610-292	E12	292	30,00	3250	250	12,00
	0610-0762-292	E12	292	37,50	4050	250	13,50
	0610-0915-292	E12	292	45,00	4850	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13MRB1PG	0305-0305-292	H13	292	7,50	750	250	5,50
	0305-0610-292	H13	292	15,00	1500	250	9,20
	0457-0457-292	H13	292	16,80	1680	250	10,50
	0457-0610-292	H13	292	22,50	2250	250	11,00
	0610-0610-292	H13	292	30,00	3000	250	12,00
	0610-0762-292	H13	292	37,50	3750	250	13,50
	0610-0915-292	H13	292	45,00	4500	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14MRB1PG	0305-0305-292	H14	292	7,50	660	250	5,50
	0305-0610-292	H14	292	15,00	1320	250	9,20
	0457-0457-292	H14	292	16,80	1450	250	10,50
	0457-0610-292	H14	292	22,50	1950	250	11,00
	0610-0610-292	H14	292	30,00	2600	250	12,00
	0610-0762-292	H14	292	37,50	3250	250	13,50
	0610-0915-292	H14	292	45,00	3950	250	17,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HF13GRL2PG-0610-0610-292

Filter Type / Filtre Tipi	HF	HEPAFIL 292
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	G	Galvanized / Galvanized
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	L	100 mm
Filter Surface Grid / Filtre Yüzey	2	Face Grids Air Out / Yüzey Teli Hava Çıkışta
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliüretan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-292

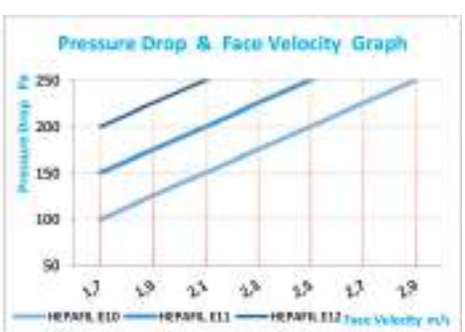
Filter CODE Structure
Filtre KOD Yapısı

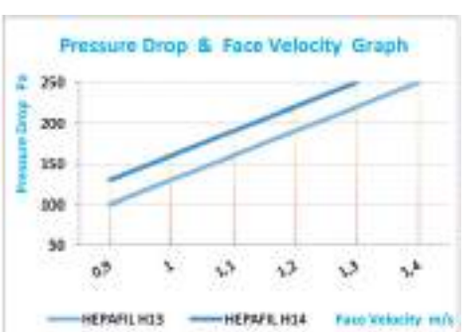
Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12	H13	H14
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%	≥99,995%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity / Bağıl Nem	100%				
Final Pressure Drop / Son Basınç Düşümü	600 Pa.				
Filter Stage / Filtre Kademesi	II-III				

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital ,medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf , veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır

Optimal 120 °C version /
İsteğe göre 120 derecelik versiyonu





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10GRL2PG	0305-0305-292	E10	292	4,50	875	250	5,50
	0305-0610-292	E10	292	9,00	1750	250	9,20
	0457-0457-292	E10	292	10,00	1950	250	10,50
	0457-0610-292	E10	292	13,50	2600	250	11,00
	0610-0610-292	E10	292	18,00	3500	250	12,00
	0610-0762-292	E10	292	22,65	4350	250	13,50
	0610-0915-292	E10	292	27,00	5250	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11GRL2PG	0305-0305-292	E11	292	4,50	775	250	5,50
	0305-0610-292	E11	292	9,00	1550	250	9,20
	0457-0457-292	E11	292	10,00	1750	250	10,50
	0457-0610-292	E11	292	13,50	2300	250	11,00
	0610-0610-292	E11	292	18,00	3100	250	12,00
	0610-0762-292	E11	292	22,65	3850	250	13,50
	0610-0915-292	E11	292	27,00	4650	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12GRL2PG	0305-0305-292	E12	292	4,50	525	250	5,50
	0305-0610-292	E12	292	9,00	1050	250	9,20
	0457-0457-292	E12	292	10,00	1150	250	10,50
	0457-0610-292	E12	292	13,50	1550	250	11,00
	0610-0610-292	E12	292	18,00	2100	250	12,00
	0610-0762-292	E12	292	22,65	2600	250	13,50
	0610-0915-292	E12	292	27,00	3150	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13GRL2PG	0305-0305-292	H13	292	4,50	450	250	5,50
	0305-0610-292	H13	292	9,00	900	250	9,20
	0457-0457-292	H13	292	10,00	1000	250	10,50
	0457-0610-292	H13	292	13,50	1300	250	11,00
	0610-0610-292	H13	292	18,00	1800	250	12,00
	0610-0762-292	H13	292	22,65	2200	250	13,50
	0610-0915-292	H13	292	27,00	2700	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14GRL2PG	0305-0305-292	H14	292	4,50	400	250	5,50
	0305-0610-292	H14	292	9,00	800	250	9,20
	0457-0457-292	H14	292	10,00	900	250	10,50
	0457-0610-292	H14	292	13,50	1100	250	11,00
	0610-0610-292	H14	292	18,00	1600	250	12,00
	0610-0762-292	H14	292	22,65	2000	250	13,50
	0610-0915-292	H14	292	27,00	2400	250	17,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

- Deep pile
- High air flow
- Low pressure drop

HF13GRE2PG-0610-0610-292

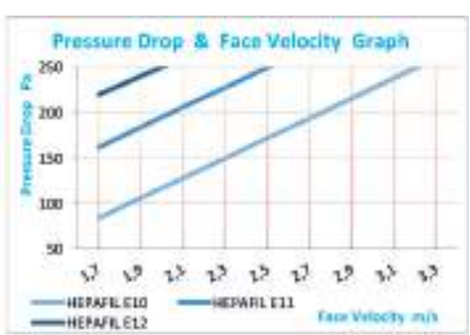
Filter Type / Filtre Tipi	HF	HEPAFIL
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	G	Galvanized / Galvanized
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	E	135 mm
Filter Surface Grid / Filtre Yüzey Teli	2	Two Surface Grid / İki Yüzeyi Telli
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliürethan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-292

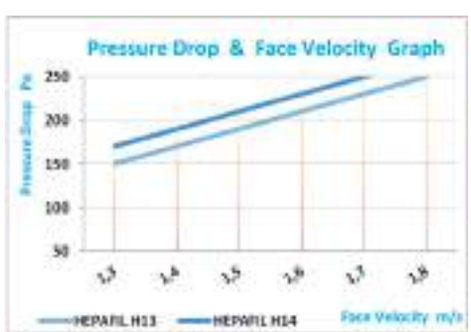
Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12	H13	H14
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%	≥99,995%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity / Bağıl Nem	100%				
Final Pressure Drop / Son Basınç Düşümü	600 Pa. - 1000 Pa.				
Filter Stage / Filtre Kademesi	II-III				

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf , veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10GRE2PG	0305-0305-292	E10	292	5,50	1000	250	5,50
	0305-0610-292	E10	292	11,25	2000	250	9,20
	0457-0457-292	E10	292	12,50	2250	250	10,50
	0457-0610-292	E10	292	16,80	3000	250	11,00
	0610-0610-292	E10	292	22,50	4000	250	12,00
	0610-0762-292	E10	292	28,00	5000	250	13,50
	0610-0915-292	E10	292	33,75	6000	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11GRE2PG	0305-0305-292	E11	292	5,50	800	250	5,50
	0305-0610-292	E11	292	11,25	1600	250	9,20
	0457-0457-292	E11	292	12,50	1800	250	10,50
	0457-0610-292	E11	292	16,80	2400	250	11,00
	0610-0610-292	E11	292	22,50	3200	250	12,00
	0610-0762-292	E11	292	28,00	4000	250	13,50
	0610-0915-292	E11	292	33,75	4800	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12GRE2PG	0305-0305-292	E12	292	5,50	625	250	5,50
	0305-0610-292	E12	292	11,25	1250	250	9,20
	0457-0457-292	E12	292	12,50	1400	250	10,50
	0457-0610-292	E12	292	16,80	1850	250	11,00
	0610-0610-292	E12	292	22,50	2500	250	12,00
	0610-0762-292	E12	292	28,00	3100	250	13,50
	0610-0915-292	E12	292	33,75	3750	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13GRE2PG	0305-0305-292	H13	292	5,50	575	250	5,50
	0305-0610-292	H13	292	11,25	1150	250	9,20
	0457-0457-292	H13	292	12,50	1270	250	10,50
	0457-0610-292	H13	292	16,80	1700	250	11,00
	0610-0610-292	H13	292	22,50	2300	250	12,00
	0610-0762-292	H13	292	28,00	2850	250	13,50
	0610-0915-292	H13	292	33,75	3400	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14GRE2PG	0305-0305-292	H14	292	5,50	525	250	5,50
	0305-0610-292	H14	292	11,25	1050	250	9,20
	0457-0457-292	H14	292	12,50	1150	250	10,50
	0457-0610-292	H14	292	16,80	1550	250	11,00
	0610-0610-292	H14	292	22,50	2100	250	12,00
	0610-0762-292	H14	292	28,00	2600	250	13,50
	0610-0915-292	H14	292	33,75	3150	250	17,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

- Deep pile
- High air flow
- Low pressure drop

HF13GRD2PG-0610-0610-292

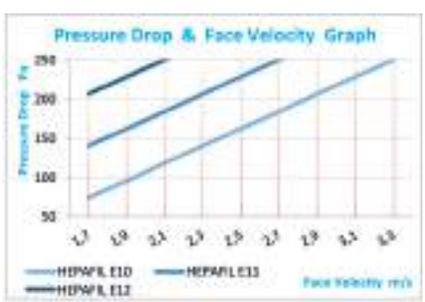
Filter Type / Filtre Tipi	HF	HEPAFIL
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	G	Galvanized / Galvanized
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	D	150 mm
Filter Surface Grid / Filtre Yüzey Teli	2	Two Surface Grid / İki Yüzeyi Telli
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliüretan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-292

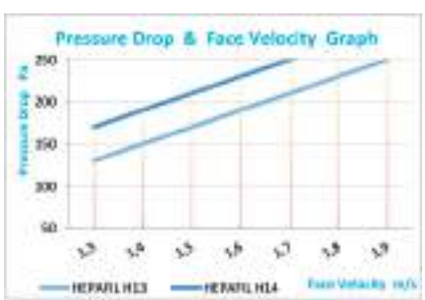
Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12	H13	H14
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%	≥99,995%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity / Bağıl Nem	100%				
Final Pressure Drop / Son Basınç Düşümü	600 Pa.				
Filter Stage / Filtre Kademesi	II-III				

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10GRD2PG	0305-0305-292	E10	292	6,25	1050	250	5,50
	0305-0610-292	E10	292	12,50	2100	250	9,20
	0457-0457-292	E10	292	14,00	2350	250	10,50
	0457-0610-292	E10	292	18,70	3150	250	11,00
	0610-0610-292	E10	292	25,00	4200	250	12,00
	0610-0762-292	E10	292	31,25	5250	250	13,50
	0610-0915-292	E10	292	37,50	6300	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11GRD2PG	0305-0305-292	E11	292	6,25	850	250	5,50
	0305-0610-292	E11	292	12,50	1700	250	9,20
	0457-0457-292	E11	292	14,00	1900	250	10,50
	0457-0610-292	E11	292	18,70	2550	250	11,00
	0610-0610-292	E11	292	25,00	3400	250	12,00
	0610-0762-292	E11	292	31,25	4250	250	13,50
	0610-0915-292	E11	292	37,50	5100	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12GRD2PG	0305-0305-292	E12	292	6,25	675	250	5,50
	0305-0610-292	E12	292	12,50	1350	250	9,20
	0457-0457-292	E12	292	14,00	1500	250	10,50
	0457-0610-292	E12	292	18,70	2000	250	11,00
	0610-0610-292	E12	292	25,00	2700	250	12,00
	0610-0762-292	E12	292	31,25	3350	250	13,50
	0610-0915-292	E12	292	37,50	4000	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13GRD2PG	0305-0305-292	H13	292	6,25	600	250	5,50
	0305-0610-292	H13	292	12,50	1200	250	9,20
	0457-0457-292	H13	292	14,00	1350	250	10,50
	0457-0610-292	H13	292	18,70	1800	250	11,00
	0610-0610-292	H13	292	25,00	2450	250	12,00
	0610-0762-292	H13	292	31,25	3050	250	13,50
	0610-0915-292	H13	292	37,50	3650	250	17,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14GRD2PG	0305-0305-292	H14	292	6,25	550	250	5,50
	0305-0610-292	H14	292	12,50	1100	250	9,20
	0457-0457-292	H14	292	14,00	1200	250	10,50
	0457-0610-292	H14	292	18,70	1650	250	11,00
	0610-0610-292	H14	292	25,00	2200	250	12,00
	0610-0762-292	H14	292	31,25	2750	250	13,50
	0610-0915-292	H14	292	37,50	3300	250	17,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

- Deep pile
- High air flow
- Low pressure drop

HFGRB2PG-0610-0610-292

Filter Type / Filtre Tipi	HF	HEPAFIL
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	G	Galvanized / Galvanized
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	B	250 mm
Filter Surface Grid / Filtre Yüzey	2	Two Surface Grid / İki Yüzeyi Telli
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliürethan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-292

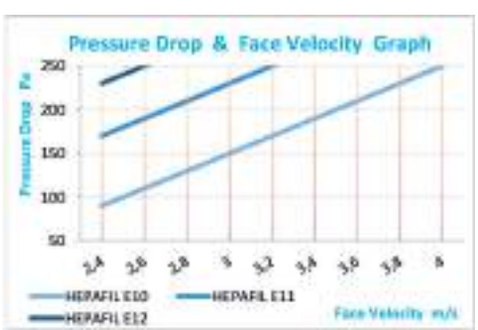
Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12	H13	H14
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%	≥99,995%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C				
Relative Humidity / Bağıl Nem	100%				
Final Pressure Drop / Son Basınç Düşümü	600 Pa.				
Filter Stage / Filtre Kademesi	II-III				

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf , veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır

Optimal 120 °C version /
İsteğe göre 120 derecelik versiyonu



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF10GRB2PG	0305-0305-292	E10	292	7,50	1250	250	7,00
	0305-0610-292	E10	292	15,00	2500	250	12,00
	0457-0457-292	E10	292	16,80	2800	250	13,50
	0457-0610-292	E10	292	22,50	3750	250	14,50
	0610-0610-292	E10	292	30,00	5000	250	16,00
	0610-0762-292	E10	292	37,50	6300	250	18,00
	0610-0915-292	E10	292	45,00	7500	250	23,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF11GRB2PG	0305-0305-292	E11	292	7,50	1000	250	7,00
	0305-0610-292	E11	292	15,00	2040	250	12,00
	0457-0457-292	E11	292	16,80	2250	250	13,50
	0457-0610-292	E11	292	22,50	3050	250	14,50
	0610-0610-292	E11	292	30,00	4050	250	16,00
	0610-0762-292	E11	292	37,50	5100	250	18,00
	0610-0915-292	E11	292	45,00	6100	250	23,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF12GRB2PG	0305-0305-292	E12	292	7,50	800	250	7,00
	0305-0610-292	E12	292	15,00	1600	250	12,00
	0457-0457-292	E12	292	16,80	1800	250	13,50
	0457-0610-292	E12	292	22,50	2400	250	14,50
	0610-0610-292	E12	292	30,00	3250	250	16,00
	0610-0762-292	E12	292	37,50	4050	250	18,00
	0610-0915-292	E12	292	45,00	4850	250	23,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF13GRB2PG	0305-0305-292	H13	292	7,50	750	250	7,00
	0305-0610-292	H13	292	15,00	1500	250	12,00
	0457-0457-292	H13	292	16,80	1680	250	13,50
	0457-0610-292	H13	292	22,50	2250	250	14,50
	0610-0610-292	H13	292	30,00	3000	250	16,00
	0610-0762-292	H13	292	37,50	3750	250	18,00
	0610-0915-292	H13	292	45,00	4500	250	23,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HF14GRB2PG	0305-0305-292	H14	292	7,50	660	250	7,00
	0305-0610-292	H14	292	15,00	1320	250	12,00
	0457-0457-292	H14	292	16,80	1450	250	13,50
	0457-0610-292	H14	292	22,50	1950	250	14,50
	0610-0610-292	H14	292	30,00	2600	250	16,00
	0610-0762-292	H14	292	37,50	3250	250	18,00
	0610-0915-292	H14	292	45,00	3950	250	23,00

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HV13GR40N0PG-0610-0610-292

Filter Type / Filtre Tipi	HV	HEPA-V
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	G	Galvanized / Galvanized
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Media Area / Filtre Medya Alanı	40	40 m^2
Filter Flange / Filtre Flanşı	N	Without Flange / Flanşsız
Filter Surface Grid / Filtre Yüzey	0	Without Face Grids / Yüzey Teli Yok
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliürethan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-292

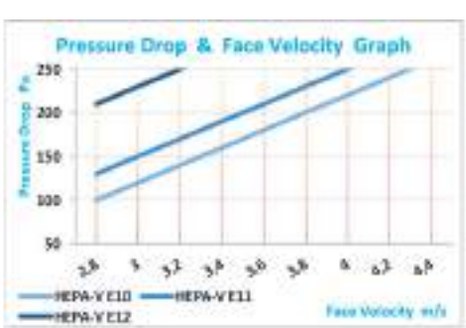
Filter CODE Structure
Filtre KOD Yapısı

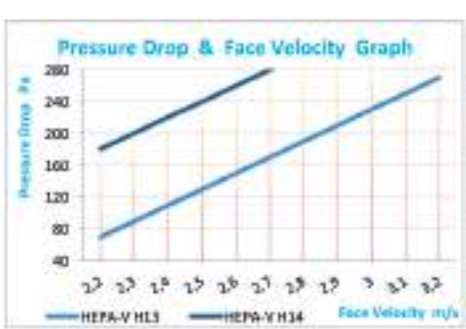
Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12	H13	H14
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%	≥99,995%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C or 120 ° C / 80 ° C ya da 120 ° C				
Relative Humidity / Bağıl Nem	100%				
Final Pressure Drop / Son Basınç Düşümü	600 Pa.				
Filter Stage / Filtre Kademesi	II-III				

Applications
High capacity High efficiency Absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
Yüksek Kapasiteli Yüksek verimli Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
hastane, tıbbi malzeme endüstrilerinde kullanılır

Optimal 120 °C version /
İsteğe göre 120 derecelik versiyonu





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

High Capacity V-Type Hepa Filters
Yüksek Kapasiteli V-Tipi Hepa Filtreler

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HV10GR10N0PG	0305-0305-292	E10	292	10,00	1350	250	7,00
HV10GR20N0PG	0305-0610-292	E10	292	20,00	2700	250	11,00
HV10GR30N0PG	0457-0610-292	E10	292	30,00	4100	250	16,00
HV10GR40N0PG	0610-0610-292	E10	292	40,00	5400	250	20,00
HV10GR50N0PG	0610-0762-292	E10	292	50,00	6800	250	28,50
HV10GR60N0PG	0610-0915-292	E10	292	60,00	8200	250	32,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HV11GR10N0PG	0305-0305-292	E11	292	10,00	1250	250	7,00
HV11GR20N0PG	0305-0610-292	E11	292	20,00	2500	250	11,00
HV11GR30N0PG	0457-0610-292	E11	292	30,00	3750	250	16,00
HV11GR40N0PG	0610-0610-292	E11	292	40,00	5000	250	20,00
HV11GR50N0PG	0610-0762-292	E11	292	50,00	6250	250	28,50
HV11GR60N0PG	0610-0915-292	E11	292	60,00	7500	250	32,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HV12GR10N0PG	0305-0305-292	E12	292	10,00	1000	250	7,00
HV12GR20N0PG	0305-0610-292	E12	292	20,00	2000	250	11,00
HV12GR30N0PG	0457-0610-292	E12	292	30,00	3000	250	16,00
HV12GR40N0PG	0610-0610-292	E12	292	40,00	4000	250	20,00
HV12GR50N0PG	0610-0762-292	E12	292	50,00	5000	250	28,50
HV12GR60N0PG	0610-0915-292	E12	292	60,00	6400	250	32,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HV13GR10N0PG	0305-0305-292	H13	292	10,00	1000	270	7,00
HV13GR20N0PG	0305-0610-292	H13	292	20,00	2000	270	11,00
HV13GR30N0PG	0457-0610-292	H13	292	30,00	3000	270	16,00
HV13GR40N0PG	0610-0610-292	H13	292	40,00	4000	270	20,00
HV13GR50N0PG	0610-0762-292	H13	292	50,00	5000	270	28,50
HV13GR60N0PG	0610-0915-292	H13	292	60,00	5400	270	32,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HV14GR10N0PG	0305-0305-292	H14	292	10,00	850	280	7,00
HV14GR20N0PG	0305-0610-292	H14	292	20,00	1700	280	11,00
HV14GR30N0PG	0457-0610-292	H14	292	30,00	2550	280	16,00
HV14GR40N0PG	0610-0610-292	H14	292	40,00	3400	280	20,00
HV14GR50N0PG	0610-0762-292	H14	292	50,00	4250	280	28,50
HV14GR60N0PG	0610-0915-292	H14	292	60,00	5100	280	32,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HV13GR35N0PG-0610-0610-292

Filter Type Filtre Tipi	HV	HEPA-V
Filter Class EN 1822 Filtre Sınıfı EN 1822	13	H13
Filter Frame Filtre Çerçevesi	G	Galvanized Galvanized
Filter Media Filtre Malzemesi	R	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Media Area Filtre Medya Alanı	36	36 m^2
Filter Flange Filtre Flanşı	N	Without Flange Flanşsız
Filter Surface Grid Filtre Yüzey	0	Without Face Grids Yüzey Teli Yok
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	G	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-292

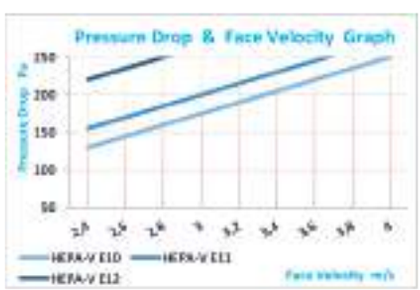
Filter CODE Structure
Filtre KOD Yapısı

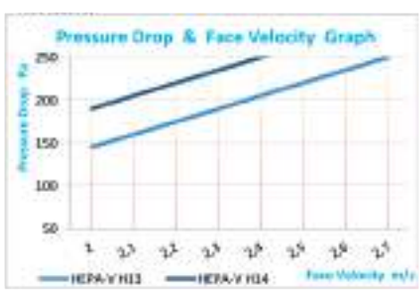
Filter Class Filtre Sınıfı	EN 1822 E10	E11	E12	H13	H14
Average Efficiency Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%	≥99,95%	≥99,995%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C - 120 ° C				
Relative Humidity Bağıl Nem	100%				
Final Pressure Drop Son Basınç Düşümü	600 Pa. - 1000 Pa.				
Filter Stage Filtre Kademesi	II-III				

Applications
High capacity High efficiency Absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
Yüksek Kapasiteli Yüksek verimli Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
hastane, tıbbi malzeme endüstrilerinde kullanılır

Optimal 120 °C version /
İsteğe göre 120 derecelik versiyonu





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

High Capacity V-Type Hepa Filters
Yüksek Kapasiteli V-Tipi Hepa Filtreler

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HV10GR09N0PG	0305-0305-292	E10	292	9,00	1250	250	7,00
HV10GR18N0PG	0305-0610-292	E10	292	18,00	2500	250	11,00
HV10GR26N0PG	0457-0610-292	E10	292	26,00	3700	250	16,00
HV10GR36N0PG	0610-0610-292	E10	292	36,00	5000	250	20,00
HV10GR46N0PG	0610-0762-292	E10	292	46,00	6250	250	28,50
HV10GR56N0PG	0610-0915-292	E10	292	56,00	7500	250	32,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HV11GR09N0PG	0305-0305-292	E11	292	9,00	1175	250	7,00
HV11GR18N0PG	0305-0610-292	E11	292	18,00	2350	250	11,00
HV11GR26N0PG	0457-0610-292	E11	292	26,00	3520	250	16,00
HV11GR36N0PG	0610-0610-292	E11	292	36,00	4700	250	20,00
HV11GR46N0PG	0610-0762-292	E11	292	46,00	5850	250	28,50
HV11GR56N0PG	0610-0915-292	E11	292	56,00	7000	250	32,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HV12GR09N0PG	0305-0305-292	E12	292	9,00	875	250	7,00
HV12GR18N0PG	0305-0610-292	E12	292	18,00	1750	250	11,00
HV12GR26N0PG	0457-0610-292	E12	292	26,00	2500	250	16,00
HV12GR36N0PG	0610-0610-292	E12	292	36,00	3500	250	20,00
HV12GR46N0PG	0610-0762-292	E12	292	46,00	4450	250	28,50
HV12GR56N0PG	0610-0915-292	E12	292	56,00	5450	250	32,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HV13GR09N0PG	0305-0305-292	H13	292	9,00	850	250	7,00
HV13GR18N0PG	0305-0610-292	H13	292	18,00	1700	250	11,00
HV13GR26N0PG	0457-0610-292	H13	292	26,00	2550	250	16,00
HV13GR36N0PG	0610-0610-292	H13	292	36,00	3400	250	20,00
HV13GR46N0PG	0610-0762-292	H13	292	46,00	4250	250	28,50
HV13GR56N0PG	0610-0915-292	H13	292	56,00	5100	250	32,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HV14GR09N0PG	0305-0305-292	H14	292	9,00	750	250	7,00
HV14GR18N0PG	0305-0610-292	H14	292	18,00	1500	250	11,00
HV14GR26N0PG	0457-0610-292	H14	292	26,00	2150	250	16,00
HV14GR36N0PG	0610-0610-292	H14	292	36,00	3000	250	20,00
HV14GR46N0PG	0610-0762-292	H14	292	46,00	3800	250	28,50
HV14GR56N0PG	0610-0915-292	H14	292	56,00	4650	250	32,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HL12ARK2PG-0610-0610-069

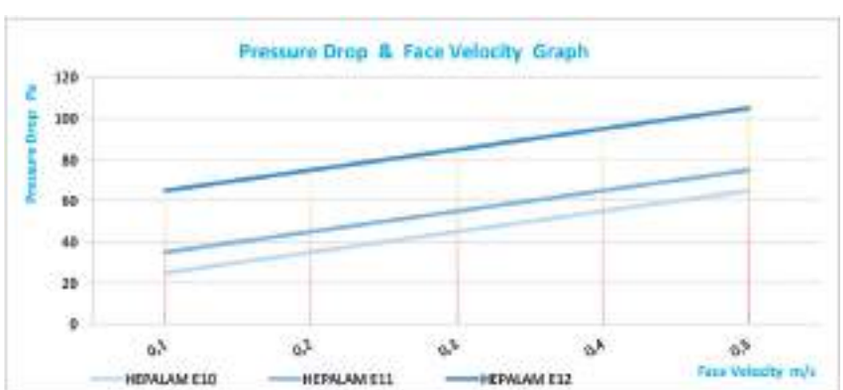
Filter Type / Filtre Tipi	HL	HEPALAM
Filter Class EN 1822 / Filtre Sınıfı EN 1822	12	E12
Filter Frame / Filtre Çerçevesi	A	Aluminum / Alüminyum
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	K	48 mm
Filter Surface Grid / Filtre Yüzey Teli	2	Two Surface Grid / İki Yüzeyi Telli
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliürethan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0610-0610-069

Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity / Bağıl Nem	100%		
Final Pressure Drop / Son Basınç Düşümü	600 Pa.		
Filter Stage / Filtre Kademesi	II-III		

Applications
To be used for absolute air filtration
in controlled contamination environments
clean rooms, LAF benches and operating rooms

Uygulamalar
Mutlak hava filtrasyonu için kullanılır
Kontrollü kontaminasyon ortamlarında
Temiz odalar. LAF cabinleri ve ameliyathaneler



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL10ARK2PG	0305-0305-069	E10	69	2,40	150	60	1,10
	0305-0610-069	E10	69	5,00	300	60	2,25
	0457-0457-069	E10	69	5,50	350	60	2,50
	0457-0610-069	E10	69	7,50	450	60	3,35
	0610-0610-069	E10	69	10,00	600	60	4,30
	0610-0762-069	E10	69	12,20	750	60	5,55
	0610-0915-069	E10	69	15,00	900	60	6,65
	0610-1220-069	E10	69	20,00	1200	60	9,00
	0762-0762-069	E10	69	16,00	900	60	7,00
	0762-0915-069	E10	69	19,00	1150	60	8,30
	0915-0915-069	E10	69	23,00	1350	60	10,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL11ARK2PG	0305-0305-069	E11	69	2,40	150	70	1,10
	0305-0610-069	E11	69	5,00	300	70	2,25
	0457-0457-069	E11	69	5,50	350	70	2,50
	0457-0610-069	E11	69	7,50	450	70	3,35
	0610-0610-069	E11	69	10,00	600	70	4,30
	0610-0762-069	E11	69	12,20	750	70	5,55
	0610-0915-069	E11	69	15,00	900	70	6,65
	0610-1220-069	E11	69	20,00	1200	70	9,00
	0762-0762-069	E11	69	16,00	900	70	7,00
	0762-0915-069	E11	69	19,00	1150	70	8,30
	0915-0915-069	E11	69	23,00	1350	70	10,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL12ARK2PG	0305-0305-069	E12	69	2,40	150	100	1,10
	0305-0610-069	E12	69	5,00	300	100	2,25
	0457-0457-069	E12	69	5,50	350	100	2,50
	0457-0610-069	E12	69	7,50	450	100	3,35
	0610-0610-069	E12	69	10,00	600	100	4,30
	0610-0762-069	E12	69	12,20	750	100	5,55
	0610-0915-069	E12	69	15,00	900	100	6,65
	0610-1220-069	E12	69	20,00	1200	100	9,00
	0762-0762-069	E12	69	16,00	900	100	7,00
	0762-0915-069	E12	69	19,00	1150	100	8,30
	0915-0915-069	E12	69	23,00	1350	100	10,00

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HL13ARK2PG-0610-0610-069

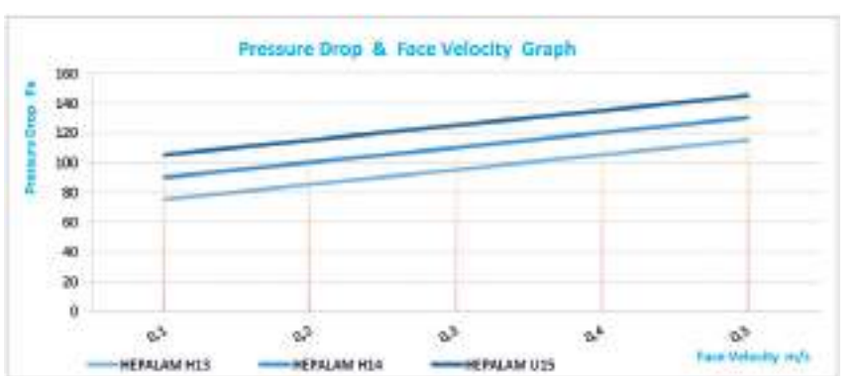
Filter Type Filtre Tipi	**HL**	**HEPALAM**
Filter Class EN 1822 Filtre Sınıfı EN 1822	**13**	H13
Filter Frame Filtre Çerçevesi	**A**	Alumınum Aluminyum
Filter Media Filtre Malzemesi	**R**	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	**K**	48 mm
Filter Surface Grid Filtre Yüzey Teli	**2**	Two Surface Grid İki Yüzeyi Telli
Filter Gasket Type Filtre Conta Tipi	**P**	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	**G**	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-069

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 H13	 H14	 U15
Average Efficiency Ortalama Verimlilik	≥ 99.95 %	≥99.995 %	≥99,9995%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity Bağıl Nem	100%		
Final Pressure Drop Son Basınç Düşümü	600 Pa.		
Filter Stage Filtre Kademesi	III		

Applications
To be used for absolute air filtration
in controlled contamination environments
clean rooms, LAF benches and operating rooms

Uygulamalar
Mutlak hava filtrasyonu için kullanılır
Kontrollü kontaminasyon ortamlarında
Temiz odalar. LAF cabinleri ve ameliyathaneler



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL13ARK2PG	0305-0305-069	H13	69	2,40	150	110	1,10
	0305-0610-069	H13	69	5,00	300	110	2,25
	0457-0457-069	H13	69	5,50	350	110	2,50
	0457-0610-069	H13	69	7,50	450	110	3,35
	0610-0610-069	H13	69	10,00	600	110	4,30
	0610-0762-069	H13	69	12,20	750	110	5,55
	0610-0915-069	H13	69	15,00	900	110	6,65
	0610-1220-069	H13	69	20,00	1200	110	9,00
	0762-0762-069	H13	69	16,00	900	110	7,00
	0762-0915-069	H13	69	19,00	1150	110	8,30
	0915-0915-069	H13	69	23,00	1350	110	10,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL14ARK2PG	0305-0305-069	H14	69	2,40	150	125	1,10
	0305-0610-069	H14	69	5,00	300	125	2,25
	0457-0457-069	H14	69	5,50	350	125	2,50
	0457-0610-069	H14	69	7,50	450	125	3,35
	0610-0610-069	H14	69	10,00	600	125	4,30
	0610-0762-069	H14	69	12,20	750	125	5,55
	0610-0915-069	H14	69	15,00	900	125	6,65
	0610-1220-069	H14	69	20,00	1200	125	9,00
	0762-0762-069	H14	69	16,00	900	125	7,00
	0762-0915-069	H14	69	19,00	1150	125	8,30
	0915-0915-069	H14	69	23,00	1350	125	10,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL15ARK2PG	0305-0305-069	U15	69	2,40	150	140	1,10
	0305-0610-069	U15	69	5,00	300	140	2,25
	0457-0457-069	U15	69	5,50	350	140	2,50
	0457-0610-069	U15	69	7,50	450	140	3,35
	0610-0610-069	U15	69	10,00	600	140	4,30
	0610-0762-069	U15	69	12,20	750	140	5,55
	0610-0915-069	U15	69	15,00	900	140	6,65
	0610-1220-069	U15	69	20,00	1200	140	9,00
	0762-0762-069	U15	69	16,00	900	140	7,00
	0762-0915-069	U15	69	19,00	1150	140	8,30
	0915-0915-069	U15	69	23,00	1350	140	10,00

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HL11ARM2PG-0610-0610-078

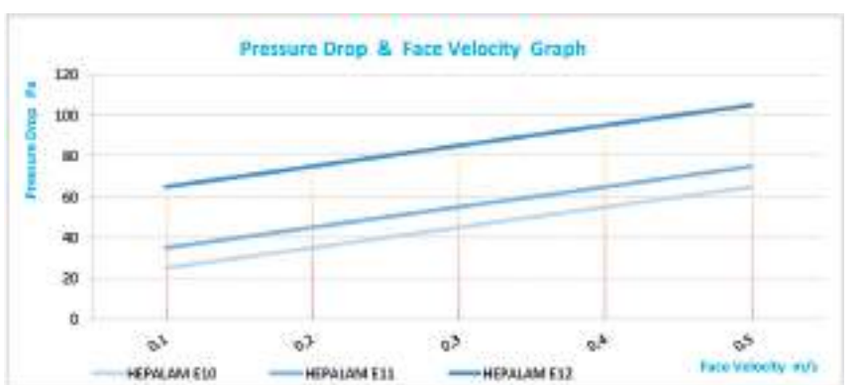
Filter Type Filtre Tipi	HL	HEPALAM
Filter Class EN 1822 Filtre Sınıfı EN 1822	11	E11
Filter Frame Filtre Çerçevesi	A	Alumınum Aluminyum
Filter Media Filtre Malzemesi	R	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	M	58 mm
Filter Surface Grid Filtre Yüzey Teli	2	Two Surface Grid İki Yüzeyi Telli
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	G	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-078

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 E10	E11	E12
Average Efficiency Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity Bağıl Nem	100%		
Final Pressure Drop Son Basınç Düşümü	600 Pa.		
Filter Stage Filtre Kademesi	II-III		

Applications
To be used for absolute air filtration
in controlled contamination environments
clean rooms,LAF benches and operating rooms

Uygulamalar
Mutlak hava filtrasyonu için kullanılır
Kontrollü kontaminasyon ortamlarında
Temiz odalar. LAF cabinleri ve ameliyathaneler



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

HEPALAM-78-ARM Series
HEPALAM-78-ARM Serisi

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL10ARM2PG	0305-0305-078	E10	78	2,80	150	60	1,85
	0305-0610-078	E10	78	5,50	300	60	3,50
	0457-0457-078	E10	78	6,00	350	60	4,25
	0457-0610-078	E10	78	8,00	450	60	6,50
	0610-0610-078	E10	78	10,50	600	60	6,80
	0610-0762-078	E10	78	13,00	750	60	8,50
	0610-0915-078	E10	78	15,50	900	60	10,00
	0610-1220-078	E10	78	21,00	1200	60	12,50
	0762-0762-078	E10	78	16,50	900	60	10,00
	0762-0915-078	E10	78	20,00	1150	60	10,50
	0915-0915-078	E10	78	24,00	1350	60	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL11ARM2PG	0305-0305-078	E11	78	2,80	150	70	1,85
	0305-0610-078	E11	78	5,50	300	70	3,50
	0457-0457-078	E11	78	6,00	350	70	4,25
	0457-0610-078	E11	78	8,00	450	70	6,50
	0610-0610-078	E11	78	10,50	600	70	6,80
	0610-0762-078	E11	78	13,00	750	70	8,50
	0610-0915-078	E11	78	15,50	900	70	10,00
	0610-1220-078	E11	78	21,00	1200	70	12,50
	0762-0762-078	E11	78	16,50	900	70	10,00
	0762-0915-078	E11	78	20,00	1150	70	10,50
	0915-0915-078	E11	78	24,00	1350	70	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL12ARM2PG	0305-0305-078	E12	78	2,80	150	100	1,85
	0305-0610-078	E12	78	5,50	300	100	3,50
	0457-0457-078	E12	78	6,00	350	100	4,25
	0457-0610-078	E12	78	8,00	450	100	6,50
	0610-0610-078	E12	78	10,50	600	100	6,80
	0610-0762-078	E12	78	13,00	750	100	8,50
	0610-0915-078	E12	78	15,50	900	100	10,00
	0610-1220-078	E12	78	21,00	1200	100	12,50
	0762-0762-078	E12	78	16,50	900	100	10,00
	0762-0915-078	E12	78	20,00	1150	100	10,50
	0915-0915-078	E12	78	24,00	1350	100	11,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HL13ARM2PG-0610-0610-078

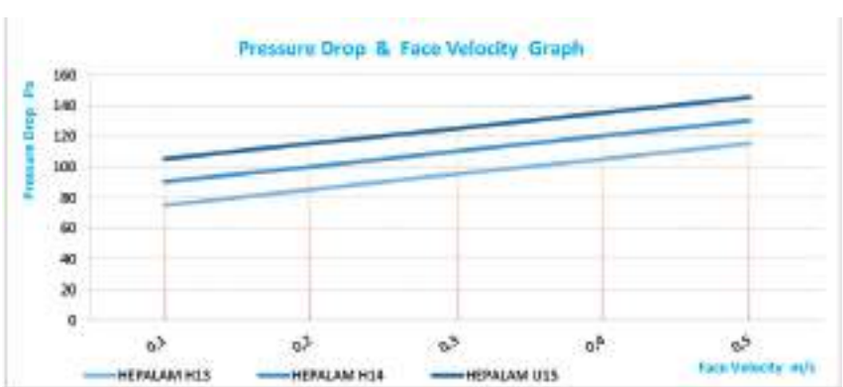
Filter Type Filtre Tipi	HL	HEPALAM
Filter Class EN 1822 Filtre Sınıfı EN 1822	13	H13
Filter Frame Filtre Çerçevesi	A	Alumınum Aluminyum
Filter Media Filtre Malzemesi	R	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	M	58 mm
Filter Surface Grid Filtre Yüzey Teli	2	Two Surface Grid İki Yüzeyi Telli
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	G	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-078

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 H13	H14	U15
Average Efficiency Ortalama Verimlilik	≥ 99.95 %	≥99.995 %	≥99,9995%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity Bağıl Nem	100%		
Final Pressure Drop Son Basınç Düşümü	600 Pa.		
Filter Stage Filtre Kademesi	III		

Applications
To be used for absolute air filtration
in controlled contamination environments
clean rooms,LAF benches and operating rooms

Uygulamalar
Mutlak hava filtrasyonu için kullanılır
Kontrollü kontaminasyon ortamlarında
Temiz odalar. LAF cabinleri ve ameliyathaneler



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

HEPALAM-78-ARM Series
HEPALAM-78-ARM Serisi

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL13ARM2PG	0305-0305-078	H13	78	2,80	150	110	1,85
	0305-0610-078	H13	78	5,50	300	110	3,50
	0457-0457-078	H13	78	6,00	350	110	4,25
	0457-0610-078	H13	78	8,00	450	110	6,50
	0610-0610-078	H13	78	10,50	600	110	6,80
	0610-0762-078	H13	78	13,00	750	110	8,50
	0610-0915-078	H13	78	15,50	900	110	10,00
	0610-1220-078	H13	78	21,00	1200	110	12,50
	0762-0762-078	H13	78	16,50	900	110	10,00
	0762-0915-078	H13	78	20,00	1150	110	10,50
	0915-0915-078	H13	78	24,00	1350	110	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL14ARM2PG	0305-0305-078	H14	78	2,80	150	125	1,85
	0305-0610-078	H14	78	5,50	300	125	3,50
	0457-0457-078	H14	78	6,00	350	125	4,25
	0457-0610-078	H14	78	8,00	450	125	6,50
	0610-0610-078	H14	78	10,50	600	125	6,80
	0610-0762-078	H14	78	13,00	750	125	8,50
	0610-0915-078	H14	78	15,50	900	125	10,00
	0610-1220-078	H14	78	21,00	1200	125	12,50
	0762-0762-078	H14	78	16,50	900	125	10,00
	0762-0915-078	H14	78	20,00	1150	125	10,50
	0915-0915-078	H14	78	24,00	1350	125	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL15ARM2PG	0305-0305-078	U15	78	2,80	150	140	1,85
	0305-0610-078	U15	78	5,50	300	140	3,50
	0457-0457-078	U15	78	6,00	350	140	4,25
	0457-0610-078	U15	78	8,00	450	140	6,50
	0610-0610-078	U15	78	10,50	600	140	6,80
	0610-0762-078	U15	78	13,00	750	140	8,50
	0610-0915-078	U15	78	15,50	900	140	10,00
	0610-1220-078	U15	78	21,00	1200	140	12,50
	0762-0762-078	U15	78	16,50	900	140	10,00
	0762-0915-078	U15	78	20,00	1150	140	10,50
	0915-0915-078	U15	78	24,00	1350	140	11,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HL11ARM2PG-0610-0610-150

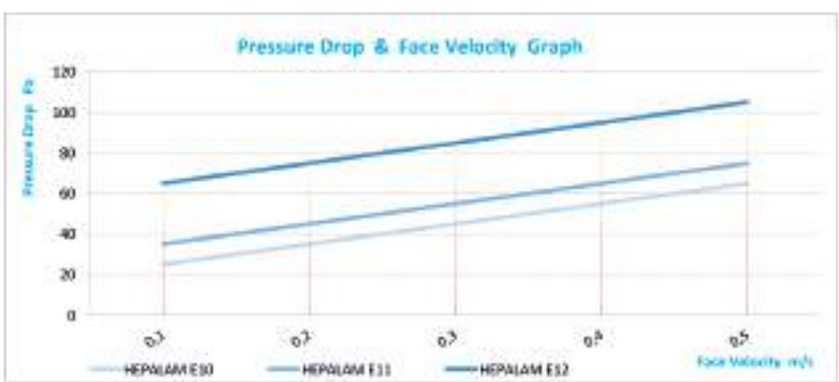
Filter Type Filtre Tipi	HL	HEPALAM
Filter Class EN 1822 Filtre Sınıfı EN 1822	11	E11
Filter Frame Filtre Çerçevesi	A	Alumınum Aluminyum
Filter Media Filtre Malzemesi	R	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	M	58 mm
Filter Surface Grid Filtre Yüzey Teli	2	Two Surface Grid İki Yüzeyi Telli
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	G	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-150

Filter CODE Structure
Filtre KOD Yapısı

Applications
To be used for absolute air filtration
in controlled contamination environments
clean rooms,LAF benches and operating rooms

Uygulamalar
Mutlak hava filtrasyonu için kullanılır
Kontrollü kontaminasyon ortamlarında
Temiz odalar. LAF cabinleri ve ameliyathaneler

Filter Class Filtre Sınıfı	EN 1822 E10	E11	E12
Average Efficiency Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity Bağıl Nem	100%		
Final Pressure Drop Son Basınç Düşümü	600 Pa.		
Filter Stage Filtre Kademesi	II-III		



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL10ARM2PG	0305-0305-150	E10	150	2,80	150	60	1,85
	0305-0610-150	E10	150	5,50	300	60	3,50
	0457-0457-150	E10	150	6,00	350	60	4,25
	0457-0610-150	E10	150	8,00	450	60	6,50
	0610-0610-150	E10	150	10,50	600	60	6,80
	0610-0762-150	E10	150	13,00	750	60	8,50
	0610-0915-150	E10	150	15,50	900	60	10,00
	0610-1220-150	E10	150	21,00	1200	60	12,50
	0762-0762-150	E10	150	16,50	900	60	10,00
	0762-0915-150	E10	150	20,00	1150	60	10,50
	0915-0915-150	E10	150	24,00	1350	60	11,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL11ARM2PG	0305-0305-150	E11	150	2,80	150	70	1,85
	0305-0610-150	E11	150	5,50	300	70	3,50
	0457-0457-150	E11	150	6,00	350	70	4,25
	0457-0610-150	E11	150	8,00	450	70	6,50
	0610-0610-150	E11	150	10,50	600	70	6,80
	0610-0762-150	E11	150	13,00	750	70	8,50
	0610-0915-150	E11	150	15,50	900	70	10,00
	0610-1220-150	E11	150	21,00	1200	70	12,50
	0762-0762-150	E11	150	16,50	900	70	10,00
	0762-0915-150	E11	150	20,00	1150	70	10,50
	0915-0915-150	E11	150	24,00	1350	70	11,50

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL12ARM2PG	0305-0305-150	E12	78	2,80	150	100	1,85
	0305-0610-150	E12	78	5,50	300	100	3,50
	0457-0457-150	E12	78	6,00	350	100	4,25
	0457-0610-150	E12	78	8,00	450	100	6,50
	0610-0610-150	E12	78	10,50	600	100	6,80
	0610-0762-150	E12	78	13,00	750	100	8,50
	0610-0915-150	E12	78	15,50	900	100	10,00
	0610-1220-150	E12	78	21,00	1200	100	12,50
	0762-0762-150	E12	78	16,50	900	100	10,00
	0762-0915-150	E12	78	20,00	1150	100	10,50
	0915-0915-150	E12	78	24,00	1350	100	11,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HL13ARM2PG-0610-0610-150

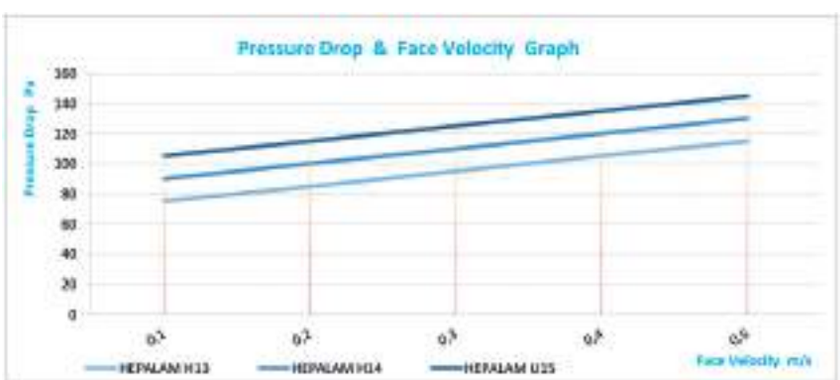
Filter Type Filtre Tipi	**HL**	**HEPALAM**
Filter Class EN 1822 Filtre Sınıfı EN 1822	**13**	H13
Filter Frame Filtre Çerçevesi	**A**	Alumınum Aluminyum
Filter Media Filtre Malzemesi	**R**	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	**M**	58 mm
Filter Surface Grid Filtre Yüzey	**2**	Face Grids Air Out Yüzey Teli Hava Çıkışta
Filter Gasket Type Filtre Conta Tipi	**P**	Polyurethane Poliüretan
Filter Gasket Direction Filtre Conta Yönü	**G**	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-150

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 H13	H14	U15
Average Efficiency Ortalama Verimlilik	≥ 99.95 %	≥99.995 %	≥99,9995%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity Bağıl Nem	100%		
Final Pressure Drop Son Basınç Düşümü	600 Pa.		
Filter Stage Filtre Kademesi	III		

Applications
To be used for absolute air filtration
in controlled contamination environments
clean rooms,LAF benches and operating rooms

Uygulamalar
Mutlak hava filtrasyonu için kullanılır
Kontrollü kontaminasyon ortamlarında
Temiz odalar. LAF cabinleri ve ameliyathaneler



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL13ARM2PG	0305-0305-150	H13	150	2,80	150	110	1,85
	0305-0610-150	H13	150	5,50	300	110	3,50
	0457-0457-150	H13	150	6,00	350	110	4,25
	0457-0610-150	H13	150	8,00	450	110	6,50
	0610-0610-150	H13	150	10,50	600	110	6,80
	0610-0762-150	H13	150	13,00	750	110	8,50
	0610-0915-150	H13	150	15,50	900	110	10,00
	0610-1220-150	H13	150	21,00	1200	110	12,50
	0762-0762-150	H13	150	16,50	900	110	10,00
	0762-0915-150	H13	150	20,00	1150	110	10,50
	0915-0915-150	H13	150	24,00	1350	110	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL14ARM2PG	0305-0305-078	H14	150	2,80	150	125	1,85
	0305-0610-078	H14	150	5,50	300	125	3,50
	0457-0457-078	H14	150	6,00	350	125	4,25
	0457-0610-078	H14	150	8,00	450	125	6,50
	0610-0610-078	H14	150	10,50	600	125	6,80
	0610-0762-078	H14	150	13,00	750	125	8,50
	0610-0915-078	H14	150	15,50	900	125	10,00
	0610-1220-078	H14	150	21,00	1200	125	12,50
	0762-0762-078	H14	150	16,50	900	125	10,00
	0762-0915-078	H14	150	20,00	1150	125	10,50
	0915-0915-078	H14	150	24,00	1350	125	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL15ARM2PG	0305-0305-078	U15	150	2,80	150	140	1,85
	0305-0610-078	U15	150	5,50	300	140	3,50
	0457-0457-078	U15	150	6,00	350	140	4,25
	0457-0610-078	U15	150	8,00	450	140	6,50
	0610-0610-078	U15	150	10,50	600	140	6,80
	0610-0762-078	U15	150	13,00	750	140	8,50
	0610-0915-078	U15	150	15,50	900	140	10,00
	0610-1220-078	U15	150	21,00	1200	140	12,50
	0762-0762-078	U15	150	16,50	900	140	10,00
	0762-0915-078	U15	150	20,00	1150	140	10,50
	0915-0915-078	U15	150	24,00	1350	140	11,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HL10ARL2P-0610-0610-150

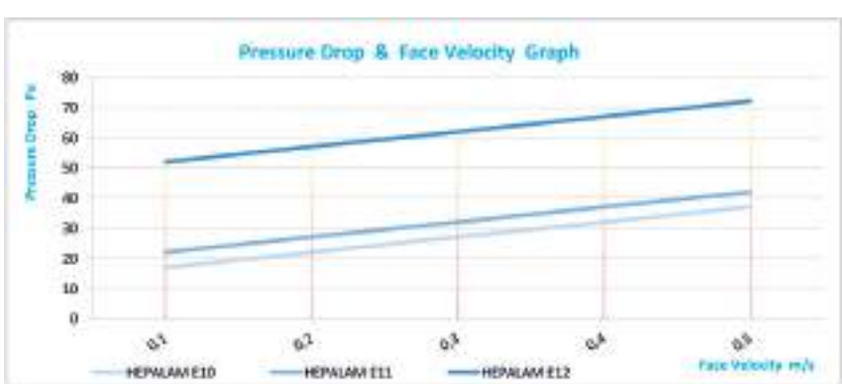
Filter Type Filtre Tipi	HL	HEPALAM
Filter Class EN 1822 Filtre Sınıfı EN 1822	10	E10
Filter Frame Filtre Çerçevesi	A	Aluminum Alüminyum
Filter Media Filtre Malzemesi	R	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	L	100 mm
Filter Surface Grid Filtre Yüzey	2	Face Grids Air Out Yüzey Teli Hava Çıkışta
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	G	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-150

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 E10	E11	E12
Average Efficiency Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity Bağıl Nem	100%		
Final Pressure Drop Son Basınç Düşümü	600 Pa.		
Filter Stage Filtre Kademesi	II-III		

Applications
To be used for absolute air filtration
in controlled contamination environments
clean rooms,LAF benches and operating rooms

Uygulamalar
Mutlak hava filtrasyonu için kullanılır
Kontrollü kontaminasyon ortamlarında
Temiz odalar. LAF cabinleri ve ameliyathaneler



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL10ARL2PG	0305-0305-150	E10	150	4,50	150	35	2,00
	0305-0610-150	E10	150	9,00	300	35	3,80
	0457-0457-150	E10	150	10,00	350	35	5,00
	0457-0610-150	E10	150	13,50	450	35	7,00
	0610-0610-150	E10	150	18,00	600	35	8,00
	0610-0762-150	E10	150	22,65	750	35	9,00
	0610-0915-150	E10	150	27,00	900	35	10,50
	0610-1220-150	E10	150	36,00	1200	35	13,50
	0762-0762-150	E10	150	28,00	900	35	10,50
	0762-0915-150	E10	150	34,00	1150	35	11,00
	0915-0915-150	E10	150	41,50	1350	35	12,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL11ARL2PG	0305-0305-150	E11	150	4,50	150	40	2,00
	0305-0610-150	E11	150	9,00	300	40	3,80
	0457-0457-150	E11	150	10,00	350	40	5,00
	0457-0610-150	E11	150	13,50	450	40	7,00
	0610-0610-150	E11	150	18,00	600	40	8,00
	0610-0762-150	E11	150	22,65	750	40	9,00
	0610-0915-150	E11	150	27,00	900	40	10,50
	0610-1220-150	E11	150	36,00	1200	40	13,50
	0762-0762-150	E11	150	28,00	900	40	10,50
	0762-0915-150	E11	150	34,00	1150	40	11,00
	0915-0915-150	E11	150	41,50	1350	40	12,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL12ARL2PG	0305-0305-150	E12	150	4,50	150	70	2,00
	0305-0610-150	E12	150	9,00	300	70	3,80
	0457-0457-150	E12	150	10,00	350	70	5,00
	0457-0610-150	E12	150	13,50	450	70	7,00
	0610-0610-150	E12	150	18,00	600	70	8,00
	0610-0762-150	E12	150	22,65	750	70	9,00
	0610-0915-150	E12	150	27,00	900	70	10,50
	0610-1220-150	E12	150	36,00	1200	70	13,50
	0762-0762-150	E12	150	28,00	900	70	10,50
	0762-0915-150	E12	150	34,00	1150	70	11,00
	0915-0915-150	E12	150	41,50	1350	70	12,00

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HL13ARL2PG-0610-0610-150

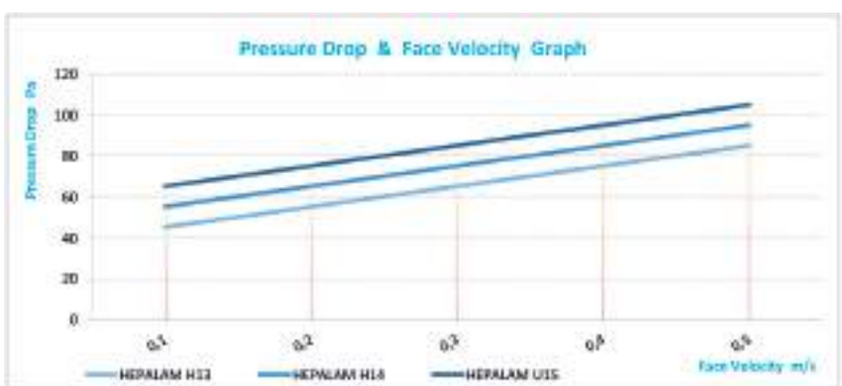
Filtre Tipi Filter Class EN 1822	HL	HEPALAM
Filtre Sınıfı EN 1822 Filter Frame	13	H13
Filtre Çerçevesi Filter Media	A	Alumınum Aluminyum
Filtre Malzemesi Filter Panel Depth	R	Glass Fiber and Hot Melt Cam Elyaf ve Sıcak Tutkal
Filtre Panel Derinliği Filter Surface Grid	L	100 mm
Filtre Yüzey Filter Gasket Type	2	Face Grids Air Out Yüzey Teli Hava Çıkışta
Filtre Conta Tipi Filter Gasket Direction	P	Polyurethane Poliürethan
Filtre Conta Yönü Filtre Conta Yönü	G	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü		0610-0610-150

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 H13	H14	U15
Average Efficiency Ortalama Verimlilik	≥ 99.95 %	≥99.995 %	≥99,9995%
Max.Working Temperature Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity Bağıl Nem	100%		
Final Pressure Drop Son Basınç Düşümü	600 Pa.		
Filter Stage Filtre Kademesi	III		

Applications
To be used for absolute air filtration
in controlled contamination environments
clean rooms, LAF benches and operating roomss

Uygulamalar
Mutlak hava filtrasyonu için kullanılır
Kontrollü kontaminasyon ortamlarında
Temiz odalar. LAF cabinleri ve ameliyathaneler



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL13ARL2PG	0305-0305-150	H13	150	4,50	150	80	2,00
	0305-0610-150	H13	150	9,00	300	80	3,80
	0457-0457-150	H13	150	10,00	350	80	5,00
	0457-0610-150	H13	150	13,50	450	80	7,00
	0610-0610-150	H13	150	18,00	600	80	8,00
	0610-0762-150	H13	150	22,65	750	80	9,00
	0610-0915-150	H13	150	27,00	900	80	10,50
	0610-1220-150	H13	150	36,00	1200	80	13,50
	0762-0762-150	H13	150	28,00	900	80	10,50
	0762-0915-150	H13	150	34,00	1150	80	11,00
	0915-0915-150	H13	150	41,50	1350	80	12,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL14ARL2PG	0305-0305-150	H14	150	4,50	150	90	2,00
	0305-0610-150	H14	150	9,00	300	90	3,80
	0457-0457-150	H14	150	10,00	350	90	5,00
	0457-0610-150	H14	150	13,50	450	90	7,00
	0610-0610-150	H14	150	18,00	600	90	8,00
	0610-0762-150	H14	150	22,65	750	90	9,00
	0610-0915-150	H14	150	27,00	900	90	10,50
	0610-1220-150	H14	150	36,00	1200	90	13,50
	0762-0762-150	H14	150	28,00	900	90	10,50
	0762-0915-150	H14	150	34,00	1150	90	11,00
	0915-0915-150	H14	150	41,50	1350	90	12,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HL15ARL2PG	0305-0305-150	U15	150	4,50	150	100	2,00
	0305-0610-150	U15	150	9,00	300	100	3,80
	0457-0457-150	U15	150	10,00	350	100	5,00
	0457-0610-150	U15	150	13,50	450	100	7,00
	0610-0610-150	U15	150	18,00	600	100	8,00
	0610-0762-150	U15	150	22,65	750	100	9,00
	0610-0915-150	U15	150	27,00	900	100	10,50
	0610-1220-150	U15	150	36,00	1200	100	13,50
	0762-0762-150	U15	150	28,00	900	100	10,50
	0762-0915-150	U15	150	34,00	1150	100	11,00
	0915-0915-150	U15	150	41,50	1350	100	12,00

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HH13ARTU25P-0610-0610-150

Filter Type / Filtre Tipi	HH	HEPAHOOD
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	A	Alumınum / Aluminyum
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Air Inlet Connection / Filtre Hava Giriş Bağlantısı	T	One / Bir adet
Filter Hardware Type / Filtre Donanım Tipi	U	Standard / Standart
Connection Diameter / Bağlantı Çap Ölçüsü	25	250 mm
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliüretan
Filter Size / Filtre Ölçüsü		0610-0610-150

Filter CODE Structure
Filtre KOD Yapısı

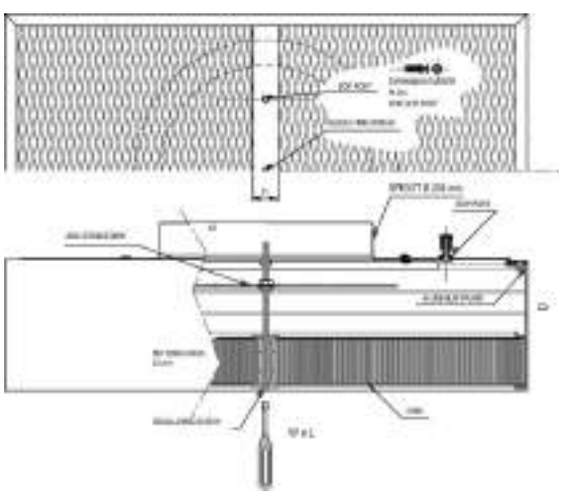
Applications

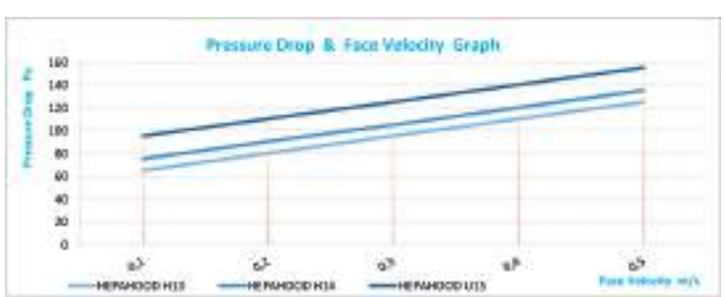
Hepa-hood are used by
pharmaceutical, electranics,food processing
and other industries requiring a very hingh degree of clean air
they are designed for use in
laminar flow clean rooms the hoods are typically
installed in an inverted T-bar grid suspended from the
ceiling. When a unit reaches its maximum recommended
resistance, the entire module is discarded

Uygulamalar

Hepa- hood terminalli filtreler
Eczacılık, elektronikler, gıda işleme
Ve çok temiz hava gerektiren diğer endüstriler
Içinde kullanılmak üzere tasarlanmıştır
Laminer akışlı temiz odalar davlumbazlar genellikle
tavana T-çubuklu bir ızgaraya asılı olarak takılmıştır.
Önerilen maksimuma dirence ulaştığında tüm modül atılır

Filter Class / Filtre Sınıfı	EN 1822 H13	H14	U15
Average Efficiency / Ortalama Verimlilik	≥ 99.95 %	≥99.995 %	≥99,9995%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity / Bağıl Nem	100%		
Final Pressure Drop / Son Basınç Düşümü	600 Pa.		
Filter Stage / Filtre Kademesi	III		





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spignot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH13ARTU25P	0305-0610-125	H13	125	200	300	120	7,00
	0610-0610-125	H13	125	250	600	120	10,00
	0610-0915-125	H13	125	250	900	120	13,00
	0610-1220-125	H13	125	300	1200	120	16,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spignot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH14ARTU25P	0305-0610-125	H14	125	200	300	130	7,00
	0610-0610-125	H14	125	250	600	130	10,00
	0610-0915-125	H14	125	250	900	130	13,00
	0610-1220-125	H14	125	300	1200	130	16,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spignot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH15ARTU25P	0305-0610-125	U15	125	200	300	150	7,00
	0610-0610-125	U15	125	250	600	150	10,00
	0610-0915-125	U15	125	250	900	150	13,00
	0610-1220-125	U15	125	300	1200	150	16,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spignot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH13ARTU25P	0305-0610-150	H13	150	200	300	120	7,00
	0610-0610-150	H13	150	250	600	120	10,00
	0610-0915-150	H13	150	250	900	120	13,00
	0610-1220-150	H13	150	300	1200	120	16,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spignot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH14ARTU25P	0305-0610-150	H14	150	200	300	130	7,00
	0610-0610-150	H14	150	250	600	130	10,00
	0610-0915-150	H14	150	250	900	130	13,00
	0610-1220-150	H14	150	300	1200	130	16,00

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spignot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH15ARTU25P	0305-0610-150	U15	150	200	300	150	7,00
	0610-0610-150	U15	150	250	600	150	10,00
	0610-0915-150	U15	150	250	900	150	13,00
	0610-1220-150	U15	150	300	1200	150	16,00

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HG11ARM2GG-0610-0610-78

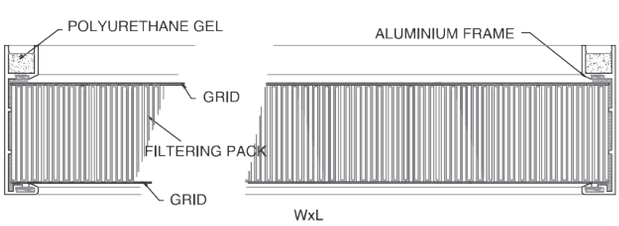
Filter Type / Filtre Tipi	HG	HEPAGEL
Filter Class EN 1822 / Filtre Sınıfı EN 1822	11	E11
Filter Frame / Filtre Çerçevesi	A	Alumınum / Aluminyum
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	M	58 mm
Filter Surface Grid / Filtre Yüzey Teli	2	Two Surfaces / İki Yüzeyi telli
Filter Gasket Type / Filtre Conta Tipi	G	Gel Gasket / Jel Conta
Filter Gasket Direction / Filtre Conta Yönü	G	Gasket Air inlet / Conta Hava Girişte
Filter Size / Filtre Ölçüsü		0610-0610-78

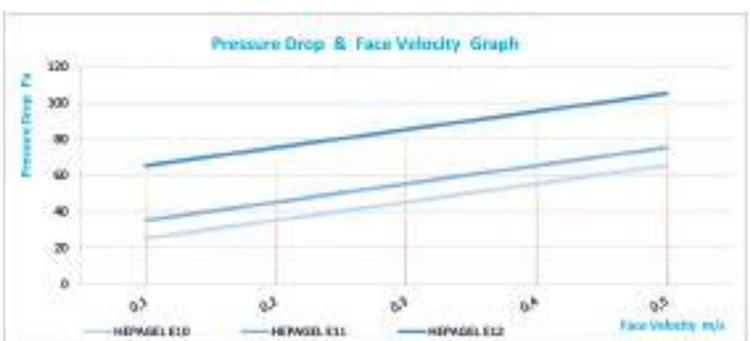
Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity / Bağıl Nem	100%		
Final Pressure Drop / Son Basınç Düşümü	600 Pa.		
Filter Stage / Filtre Kademesi	III		

Applications
Used in systems made according to sealed gel technique
Clean rooms with LAF counters and
Operating rooms

Uygulamalar
Sızdırmaz jel tekniğine göre yapılan sistemlerde
Temiz odalar LAF tezgahları ve
ameliyat odalarında kullanılır





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

HEPAGEL-78-ARM Series
HEPAGEL-78-ARM Serisi

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG10ARM2GG	0305-0305-078	E10	78	2,80	150	60	1,85
	0305-0610-078	E10	78	5,50	300	60	3,50
	0457-0457-078	E10	78	6,00	350	60	4,25
	0457-0610-078	E10	78	8,00	450	60	6,50
	0610-0610-078	E10	78	10,50	600	60	6,80
	0610-0762-078	E10	78	13,00	750	60	8,50
	0610-0915-078	E10	78	15,50	900	60	10,00
	0610-1220-078	E10	78	21,00	1200	60	12,50
	0762-0762-078	E10	78	16,50	900	60	10,00
	0762-0915-078	E10	78	20,00	1150	60	10,50
	0915-0915-078	E10	78	24,00	1350	60	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG11ARM2GG	0305-0305-078	E11	78	2,80	150	70	1,85
	0305-0610-078	E11	78	5,50	300	70	3,50
	0457-0457-078	E11	78	6,00	350	70	4,25
	0457-0610-078	E11	78	8,00	450	70	6,50
	0610-0610-078	E11	78	10,50	600	70	6,80
	0610-0762-078	E11	78	13,00	750	70	8,50
	0610-0915-078	E11	78	15,50	900	70	10,00
	0610-1220-078	E11	78	21,00	1200	70	12,50
	0762-0762-078	E11	78	16,50	900	70	10,00
	0762-0915-078	E11	78	20,00	1150	70	10,50
	0915-0915-078	E11	78	24,00	1350	70	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG12ARM2GG	0305-0305-078	E12	78	2,80	150	100	1,85
	0305-0610-078	E12	78	5,50	300	100	3,50
	0457-0457-078	E12	78	6,00	350	100	4,25
	0457-0610-078	E12	78	8,00	450	100	6,50
	0610-0610-078	E12	78	10,50	600	100	6,80
	0610-0762-078	E12	78	13,00	750	100	8,50
	0610-0915-078	E12	78	15,50	900	100	10,00
	0610-1220-078	E12	78	21,00	1200	100	12,50
	0762-0762-078	E12	78	16,50	900	100	10,00
	0762-0915-078	E12	78	20,00	1150	100	10,50
	0915-0915-078	E12	78	24,00	1350	100	11,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HG13ARM2GG-0610-0610-078

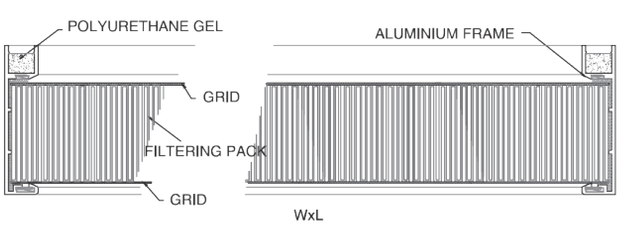
Filter Type / Filtre Tipi	HG	HEPAGEL
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	A	Alumınum / Alüminyum
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	M	58 mm
Filter Surface Grid / Filtre Yüzey Teli	2	Two Surfaces Gird / İki Yüzeyi telli
Filter Gasket Type / Filtre Conta Tipi	G	Gel Gasket / Jel Conta
Filter Gasket Direction / Filtre Conta Yönü	G	Gasket Air inlet / Conta Hava Girişte
Filter Size / Filtre Ölçüsü		0610-0610-078

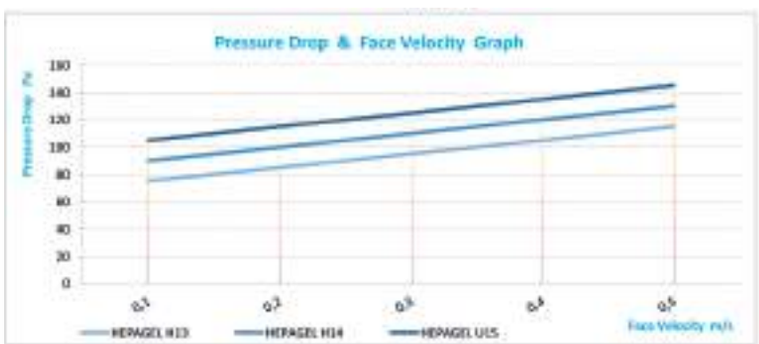
Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822 H13	H14	U15
Average Efficiency / Ortalama Verimlilik	≥ 99.95 %	≥99.995 %	≥99,9995%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity / Bağıl Nem	100%		
Final Pressure Drop / Son Basınç Düşümü	600 Pa.		
Filter Stage / Filtre Kademesi	III		

Applications
Used in systems made according to sealed gel technique
Clean rooms with LAF counters and
Operating rooms

Uygulamalar
Sızdırmaz jel tekniğine göre yapılan sistemlerde
Temiz odalar LAF tezgahları ve
ameliyat odalarında kullanılır





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

HEPAGEL-78-ARM Series
HEPAGEL-78-ARM Serisi

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG13ARM2GG	0305-0305-078	H13	78	2,80	150	110	1,85
	0305-0610-078	H13	78	5,50	300	110	3,50
	0457-0457-078	H13	78	6,00	350	110	4,25
	0457-0610-078	H13	78	8,00	450	110	6,50
	0610-0610-078	H13	78	10,50	600	110	6,80
	0610-0762-078	H13	78	13,00	750	110	8,50
	0610-0915-078	H13	78	15,50	900	110	10,00
	0610-1220-078	H13	78	21,00	1200	110	12,50
	0762-0762-078	H13	78	16,50	900	110	10,00
	0762-0915-078	H13	78	20,00	1150	110	10,50
	0915-0915-078	H13	78	24,00	1350	110	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG14ARM2GG	0305-0305-078	H14	78	2,80	150	125	1,85
	0305-0610-078	H14	78	5,50	300	125	3,50
	0457-0457-078	H14	78	6,00	350	125	4,25
	0457-0610-078	H14	78	8,00	450	125	6,50
	0610-0610-078	H14	78	10,50	600	125	6,80
	0610-0762-078	H14	78	13,00	750	125	8,50
	0610-0915-078	H14	78	15,50	900	125	10,00
	0610-1220-078	H14	78	21,00	1200	125	12,50
	0762-0762-078	H14	78	16,50	900	125	10,00
	0762-0915-078	H14	78	20,00	1150	125	10,50
	0915-0915-078	H14	78	24,00	1350	125	11,50

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG15ARM2GG	0305-0305-078	U15	78	2,80	150	140	1,85
	0305-0610-078	U15	78	5,50	300	140	3,50
	0457-0457-078	U15	78	6,00	350	140	4,25
	0457-0610-078	U15	78	8,00	450	140	6,50
	0610-0610-078	U15	78	10,50	600	140	6,80
	0610-0762-078	U15	78	13,00	750	140	8,50
	0610-0915-078	U15	78	15,50	900	140	10,00
	0610-1220-078	U15	78	21,00	1200	140	12,50
	0762-0762-078	U15	78	16,50	900	140	10,00
	0762-0915-078	U15	78	20,00	1150	140	10,50
	0915-0915-078	U15	78	24,00	1350	140	11,50

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HG11ARM2GG-0610-0610-104

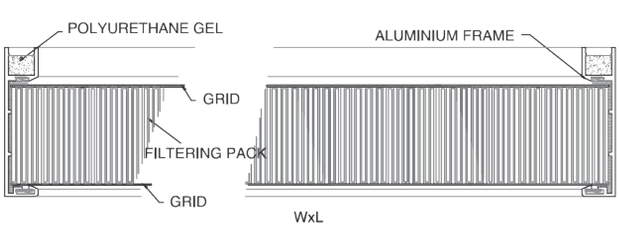
Filter Type / Filtre Tipi	HG	HEPAGEL
Filter Class EN 1822 / Filtre Sınıfı EN 1822	11	E11
Filter Frame / Filtre Çerçevesi	A	Alumınum / Aluminyum
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	M	58 mm
Filter Surface Grid / Filtre Yüzey Teli	2	Two Surfaces / İki Yüzeyi telli
Filter Gasket Type / Filtre Conta Tipi	G	Gel Gasket / Jel Conta
Filter Gasket Direction / Filtre Conta Yönü	G	Gasket Air inlet / Conta Hava Girişte
Filter Size / Filtre Ölçüsü		0610-0610-104

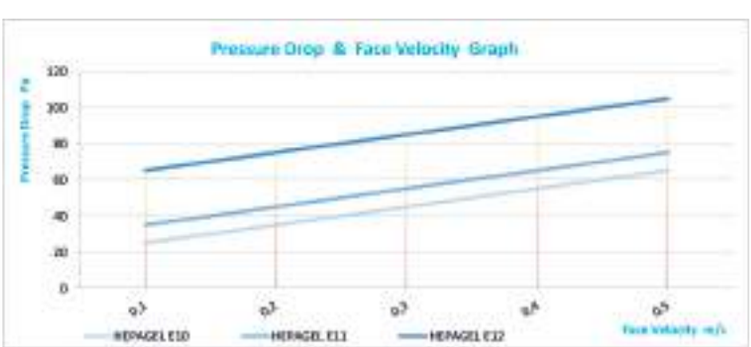
Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822 E10	E11	E12
Average Efficiency / Ortalama Verimlilik	≥ 85 %	≥95 %	≥99,5%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity / Bağıl Nem	100%		
Final Pressure Drop / Son Basınç Düşümü	600 Pa.		
Filter Stage / Filtre Kademesi	III		

Applications
Used in systems made according to sealed gel technique
Clean rooms with LAF counters and
Operating rooms

Uygulamalar
Sızdırmaz jel tekniğine göre yapılan sistemlerde
Temiz odalar LAF tezgahları ve
ameliyat odalarında kullanılır





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

HEPAGEL-104-ARM Series
HEPAGEL-104-ARM Serisi

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG10ARM2GG	0305-0305-104	E10	104	2,80	150	60	2,20
	0305-0610-104	E10	104	5,50	300	60	4,00
	0457-0457-104	E10	104	6,00	350	60	5,00
	0457-0610-104	E10	104	8,00	450	60	7,50
	0610-0610-104	E10	104	10,50	600	60	7,80
	0610-0762-104	E10	104	13,00	750	60	10,00
	0610-0915-104	E10	104	15,50	900	60	11,50
	0610-1220-104	E10	104	21,00	1200	60	14,25
	0762-0762-104	E10	104	16,50	900	60	11,50
	0762-0915-104	E10	104	20,00	1150	60	12,00
	0915-0915-104	E10	104	24,00	1350	60	13,25

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG11ARM2GG	0305-0305-104	E11	104	2,80	150	70	2,20
	0305-0610-104	E11	104	5,50	300	70	4,00
	0457-0457-104	E11	104	6,00	350	70	5,00
	0457-0610-104	E11	104	8,00	450	70	7,50
	0610-0610-104	E11	104	10,50	600	70	7,80
	0610-0762-104	E11	104	13,00	750	70	10,00
	0610-0915-104	E11	104	15,50	900	70	11,50
	0610-1220-104	E11	104	21,00	1200	70	14,25
	0762-0762-104	E11	104	16,50	900	70	11,50
	0762-0915-104	E11	104	20,00	1150	70	12,00
	0915-0915-104	E11	104	24,00	1350	70	13,25

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG12ARM2GG	0305-0305-104	H12	104	2,80	150	100	2,20
	0305-0610-104	H12	104	5,50	300	100	4,00
	0457-0457-104	H12	104	6,00	350	100	5,00
	0457-0610-104	H12	104	8,00	450	100	7,50
	0610-0610-104	H12	104	10,50	600	100	7,80
	0610-0762-104	H12	104	13,00	750	100	10,00
	0610-0915-104	H12	104	15,50	900	100	11,50
	0610-1220-104	H12	104	21,00	1200	100	14,25
	0762-0762-104	H12	104	16,50	900	100	11,50
	0762-0915-104	H12	104	20,00	1150	100	12,00
	0915-0915-104	H12	104	24,00	1350	100	13,25

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HG13ARM2GG-0610-0610-104

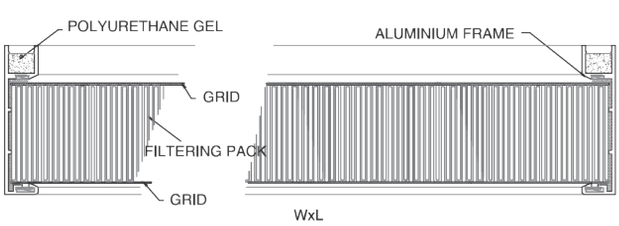
Filter Type / Filtre Tipi	HG	HEPAGEL
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	A	Alumınum / Aluminyum
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	M	58 mm
Filter Surface Grid / Filtre Yüzey Teli	2	Two Surfaces Gird / İki Yüzeyi telli
Filter Gasket Type / Filtre Conta Tipi	G	Gel Gasket / Jel Conta
Filter Gasket Direction / Filtre Conta Yönü	G	Gasket Air inlet / Conta Hava Girişte
Filter Size / Filtre Ölçüsü		0610-0610-104

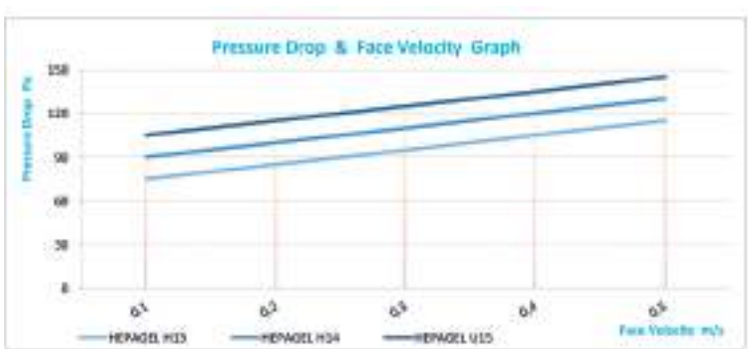
Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822 H13	H14	U15
Average Efficiency / Ortalama Verimlilik	≥ 99.95 %	≥99.995 %	≥99,9995%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C		
Relative Humidity / Bağıl Nem	100%		
Final Pressure Drop / Son Basınç Düşümü	600 Pa.		
Filter Stage / Filtre Kademesi	III		

Applications
Used in systems made according to sealed gel technique
Clean rooms with LAF counters and
Operating rooms

Uygulamalar
Sızdırmaz jel tekniğine göre yapılan sistemlerde
Temiz odalar LAF tezgahları ve
ameliyat odalarında kullanılır





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG13ARM2GG	0305-0305-104	H13	104	2,80	150	110	2,20
	0305-0610-104	H13	104	5,50	300	110	4,00
	0457-0457-104	H13	104	6,00	350	110	5,00
	0457-0610-104	H13	104	8,00	450	110	7,50
	0610-0610-104	H13	104	10,50	600	110	7,80
	0610-0762-104	H13	104	13,00	750	110	10,00
	0610-0915-104	H13	104	15,50	900	110	11,50
	0610-1220-104	H13	104	21,00	1200	110	14,25
	0762-0762-104	H13	104	16,50	900	110	11,50
	0762-0915-104	H13	104	20,00	1150	110	12,00
	0915-0915-104	H13	104	24,00	1350	110	13,25

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG14ARM2GG	0305-0305-104	H14	104	2,80	150	125	2,20
	0305-0610-104	H14	104	5,50	300	125	4,00
	0457-0457-104	H14	104	6,00	350	125	5,00
	0457-0610-104	H14	104	8,00	450	125	7,50
	0610-0610-104	H14	104	10,50	600	125	7,80
	0610-0762-104	H14	104	13,00	750	125	10,00
	0610-0915-104	H14	104	15,50	900	125	11,50
	0610-1220-104	H14	104	21,00	1200	125	14,25
	0762-0762-104	H14	104	16,50	900	125	11,50
	0762-0915-104	H14	104	20,00	1150	125	12,00
	0915-0915-104	H14	104	24,00	1350	125	13,25

Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Surface m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HG15ARM2GG	0305-0305-104	U15	104	2,80	150	140	2,20
	0305-0610-104	U15	104	5,50	300	140	4,00
	0457-0457-104	U15	104	6,00	350	140	5,00
	0457-0610-104	U15	104	8,00	450	140	7,50
	0610-0610-104	U15	104	10,50	600	140	7,80
	0610-0762-104	U15	104	13,00	750	140	10,00
	0610-0915-104	U15	104	15,50	900	140	11,50
	0610-1220-104	U15	104	21,00	1200	140	14,25
	0762-0762-104	U15	104	16,50	900	140	11,50
	0762-0915-104	U15	104	20,00	1150	140	12,00
	0915-0915-104	U15	104	24,00	1350	140	13,25

ABSOLUTE FILTERS
MUTLAK FİLTRELER

VS11GRIN0PG-087-303-600

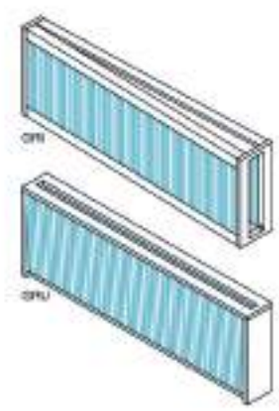
Filter Type / Filtre Tipi	VS	V-SINGLE
Filter Class EN 1822 / Filtre Sınıfı EN 1822	11	E11
Filter Frame / Filtre Çerçevesi	G	Galvanized / Galvanized
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Air Enterance Side / Hava Giriş Yönü	I	Short Enterance / Kısa Kenar
Flanged or without flanges / Flanşlı veya Flanşsız	N	Without Flanges / Flanşsız
Filter Surface Grid / Filtre Yüzey Teli	0	Without Mesh / Telsiz
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliüretan
Filter Gasket Direction / Filtre Conta Yönü	G	Gasket Air inlet / Conta Hava Girişte
Filter Size / Filtre Ölçüsü		087-303-600

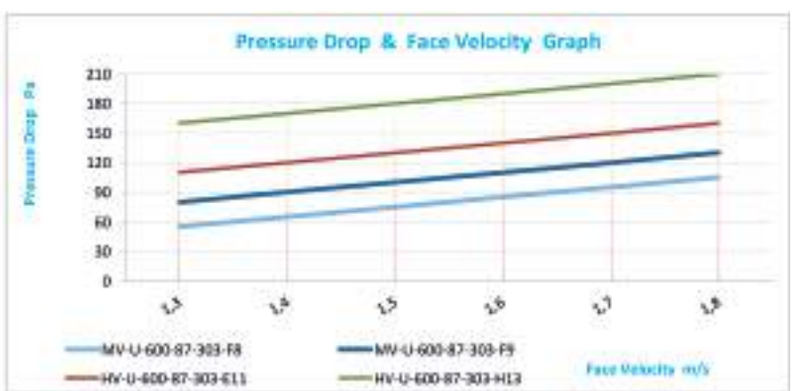
Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 779 & EN 1822 F8	F9	H11	H13
Average Efficiency / Ortalama Verimlilik	90%	95%	≥95%	≥99.95%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C - 120 ° C			
Relative Humidity / Bağıl Nem	100%			
Final Pressure Drop / Son Basınç Düşümü	600 Pa.			
Filter Stage / Filtre Kademesi	II - III			

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital, medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf , veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır





Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size W x L x D	Filter Class EN 779	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS08GRIN0PG	087-202-600	F8	3,20	200	100	1,80
	065-202-600	F8	3,20	200	60	1,80
	087-303-600	F8	5,00	300	105	2,00
	087-202-400	F8	2,20	135	100	2,00

Code	Size W x L x D	Filter Class EN 779	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS09GRIN0PG	087-202-600	F9	3,20	200	125	1,80
	065-202-600	F9	3,20	200	85	1,80
	087-303-600	F9	5,00	300	130	2,00
	087-202-400	F9	2,20	135	125	2,00

Code	Size W x L x D	Filter Class EN 1822	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS11GRIN0PG	087-202-600	E11	3,20	200	160	1,80
	065-202-600	E11	3,20	200	130	1,80
	087-303-600	E11	5,00	300	170	2,00
	087-202-400	E11	2,20	135	160	2,00

Code	Size W x L x D	Filter Class EN 1822	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS13GRIN0PG	087-202-600	H13	3,20	200	200	1,80
	065-202-600	H13	3,20	200	170	1,80
	087-303-600	H13	5,00	300	210	2,00

Code	Size W x L x D	Filter Class EN 779	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS08GRUN0PG	600-087-202	F8	3,20	225	100	1,80
	600-065-202	F8	3,20	225	60	1,80
	600-087-303	F8	5,00	340	105	2,00
	400-087-303	F8	2,20	150	100	2,00

Code	Size W x L x D	Filter Class EN 779	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS09GRUN0PG	600-087-202	F9	3,20	225	125	1,80
	600-065-202	F9	3,20	225	85	1,80
	600-087-303	F9	5,00	340	130	2,00
	400-087-303	F9	2,20	150	125	2,00

Code	Size W x L x D	Filter Class EN 1822	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS11GRUN0PG	600-087-202	E11	3,20	225	160	1,80
	600-065-202	E11	3,20	225	130	1,80
	600-087-303	E11	5,00	340	170	2,00
	400-087-303	E11	2,20	150	160	2,00

Code	Size W x L x D	Filter Class EN 1822	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS13GRUN0PG	600-087-202	H13	3,20	225	200	1,80
	600-065-202	H13	3,20	225	170	1,80
	600-087-303	H13	5,00	340	210	2,00

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HC13ARS2PG-0175-0110-175

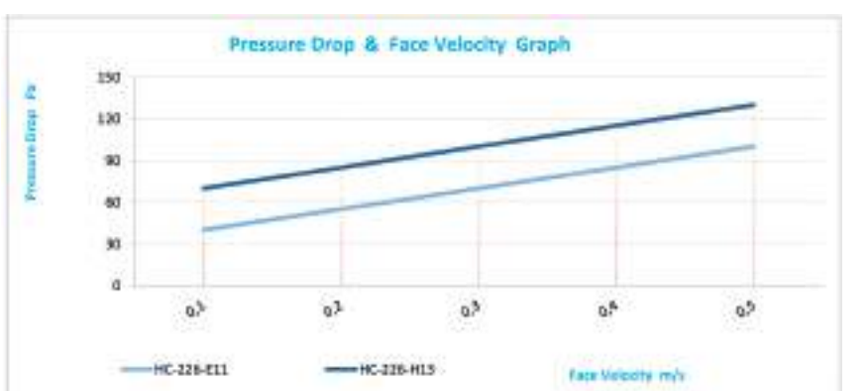
Filter Type / Filtre Tipi	HC	HEPACILL
Filter Class EN 1822 / Filtre Sınıfı EN 1822	13	H13
Filter Frame / Filtre Çerçevesi	A	Alumınum / Aluminyum
Filter Media / Filtre Malzemesi	R	Glass Fiber and Hot Melt / Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth / Filtre Panel Derinliği	S	30 mm
Filter Surface Grid / Filtre Yüzey Teli	2	Face Grids Air Out / Yüzey Teli Hava Çıkışta
Filter Gasket Type / Filtre Conta Tipi	P	Polyurethane / Poliürethan
Filter Gasket Direction / Filtre Conta Yönü	G	Air inlet / Hava Giriş
Filter Size / Filtre Ölçüsü		0175-0110-175

Filter CODE Structure
Filtre KOD Yapısı

Filter Class / Filtre Sınıfı	EN 1822	E11 H13
Average Efficiency / Ortalama Verimlilik	≥95%	≥99,95%
Max.Working Temperature / Max.Çalışma Sıcaklığı	80 ° C	
Relative Humidity / Bağıl Nem	100%	
Final Pressure Drop / Son Basınç Düşümü	600 Pa.	
Filter Stage / Filtre Kademesi	III	

Applications
EPA-HEPA Filters absolute air filtration
Clean room ventilation systems
Used in microelectronics, food, photography,
data centers, hospital ,medical equipment industry

Uygulamalar
EPA-HEPA Filtreler Mutlak hava filtrelemesinde
Temiz oda havalandırma sistemleri
Mikroelektronik, gıda, fotoğraf , veri merkezlerinde
Hastane, tıbbi malzeme endüstrilerinde kullanılır



Recommended final pressure drop ≤ 600 Pa.
Maximum final pressure drop ≤ 1000 Pa.

Code	Size OD x ID x H	Filter Class EN 1822	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HC11ARS2PG	0175-0110-175	E11	1,65	130	90	0,30
HC11ARS2PG	0175-0110-226	E11	2,15	170	90	0,50

Code	Size OD x ID x H	Filter Class EN 1822	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HC13ARS2PG	0175-0110-175	H13	1,65	130	120	0,30
HC13ARS2PG	0175-0110-226	H13	2,15	170	120	5,00

ABSOLUTE FILTERS
MUTLAK FİLTRELER

HA13GR3N2RG-0610-0610-292

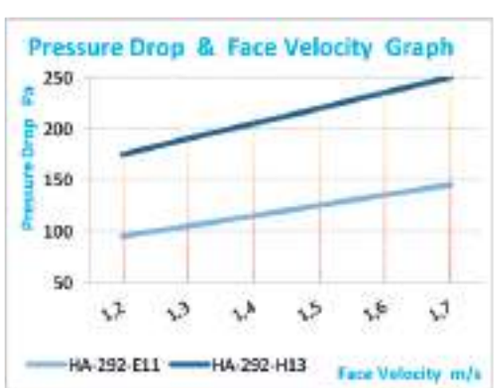
Filter Type Filtre Tipi	HA	HEPA-AS
Filter Class EN 1822 Filtre Sınıfı EN 1822	13	H13
Filter Frame Filtre Çerçevesi	G	Galvanized Galvanize
Filter Media Filtre Malzemesi	R	Glass Fiber Paper Cam Elyaf Kağıt
Filter Separator Interval Filtre Separatör Aralığı	3	3 mm
Flanged or without flanges Flanşlı veya Flanşsız	N	Without Flanges Flanşsız
Filter Surface Grid Filtre Yüzey Teli	2	Two Surfaces İki Yüzeyi telli
Filter Gasket Type Filtre Conta Tipi	R	Rubber Seal Kauçuk Conta
Filter Gasket Direction Filtre Conta Yönü	G	Gasket Air inlet Conta Hava Girişte
Filter Size Filtre Ölçüsü		0610-0610-292

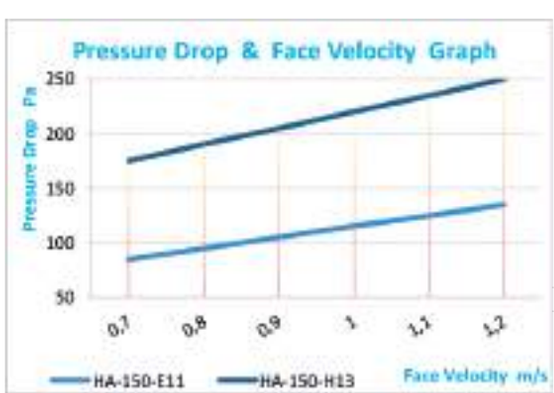
Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 1822 H11 H13
Average Efficiency Ortalama Verimlilik	≥ 95 % ≥ 99.95 %
Max.Working Temperature Max.Çalışma Sıcaklığı	120 ° C or 200 ° C 120 ° C ya da 200 ° C
Relative Humidity Bağıl Nem	100%
Final Pressure Drop Son Basınç Düşümü	600 Pa.
Filter Stage Filtre Kademesi	II - III

Applications
High temperature resistant aluminum separator
High flow and high efficiency filter units
Low initial pressure drop
Optional gasket, flange, protection grid wire

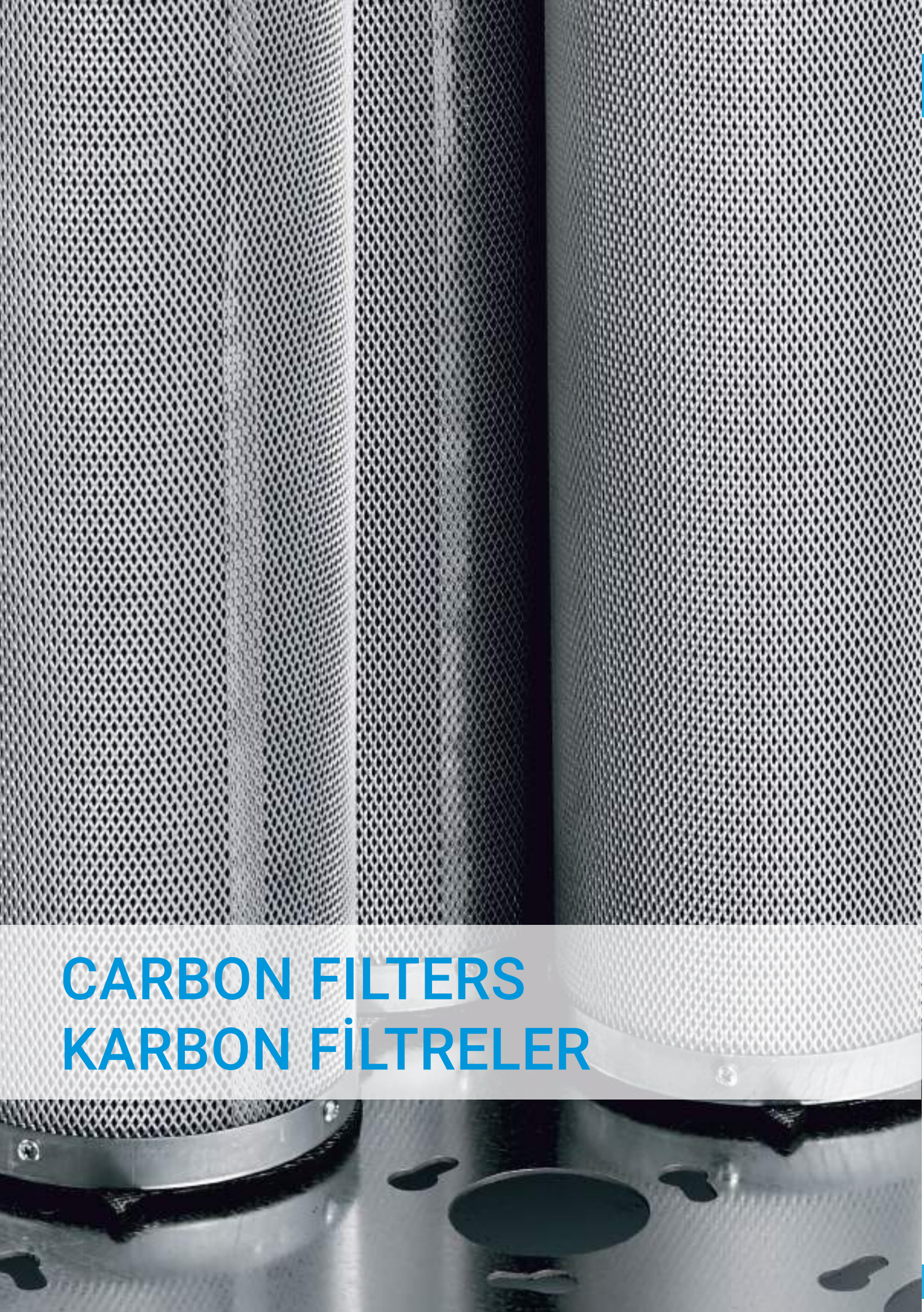
Uygulamalar
Yüksek ısı dayanımlı alüminyum seperatörlü
Yüksek akışlı ve yüksek verimli filtre ünitelerinde
Düşük ilk basınç düşümü
Optional conta, flange, protection grid wire





Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HA11GR5N2PG	0305-0305-292	E11	292	5,50	450	125	7,50
HA11GR5N2PG	0305-0610-292	E11	292	10,50	900	125	12,00
HA11GR5N2PG	0610-0610-292	E11	292	22,50	1900	125	21,00
HA11GR5N2PG	0305-0305-150	E11	150	2,50	375	125	6,00
HA11GR5N2PG	0305-0610-150	E11	150	5,10	750	125	9,00
HA11GR5N2PG	0610-0610-150	E11	150	11,00	1500	125	15,00

Code	Size W x L x D	Filter Class EN 1822	Frame Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
HA10GR3N2PG	0305-0305-292	H13	292	5,50	500	250	7,50
HA10GR3N2PG	0305-0610-292	H13	292	10,50	1050	250	12,00
HA10GR3N2PG	0610-0610-292	H13	292	22,50	2100	250	21,00
HA10GR3N2PG	0305-0305-150	H13	150	2,50	340	250	6,00
HA10GR3N2PG	0305-0610-150	H13	150	5,10	700	250	9,00
HA10GR3N2PG	0610-0610-150	H13	150	11,00	1400	250	15,00



CARBON FILTERS
KARBON FİLTRELER

Aliphatic
D. Acetilene
B. iso Butane
B. Butylene
C. Butadiene
A. Cyclohexane
D. n-Decane
D. Ethane
D. Ethllene
D. n-Heptane
C. Heptylene
B. Hexane
C. Hexylene
D. Methane
D. n-Nonane
D. n-Octane
D. n-Octylene
B. Pentane
C. Propane
B. Propylene

Aromatic
A. Benzene
A. Napthalene
A. Styrene Monomer
A. Toluene
A. Toluidine
A. Xylene

Acids
A. Acetic
A. Acetic Anhydride
A. Acrylic
A. Butyric
A. Caprylic
A. Carbolic
B. Formic
A. Lactic
A. Palmatic
A. Phenol
A. Propionic
A. Valeric

Esters
A. Butyl Acetate
A. Cellosolve Acetate
A. Ethyl Aceatate
A. Ethyl Acrylate
B. Ethyl Formate
A. Isopropyl Acatate
B. Methyl Acetate
A. Methyl Acrylate
B. Methyl Formate
A. Propyl Acetate

Aldehydes & Ketones
B. Acetone
C. Acetaldehyde
B. Acrolein
B. Acyraldehyde
A. Benaldehyde
B. Butyraldehyde
A. Caproaldehyde
A. Crontonaldehyde
A. Cyclonexanone
A. Diethyl Ketone
A. Dipropyl Ketone
C. Formaldehyde
A. Mesityl Oxide
A. Methyl Butylketone
A. Methyl Ethylketone
A. Methyl Isobutylketone
B. Proprionadbehyde
A. Valeraldehyde
A. Valeraldehyde
A. Valeric Aldehyde

Sulphur Compounds
B. Carbon disulphide
A. Dimethyl sulphate
A. Ethyl mercaptan
C. Hydrogen sulphide
A. Mercaptans
A. Methyl Mercaptan
A. Propyl Mercaptan
C. Sulphur Dioxide
B. Sulphur Trioxide
A. Sulphuric Acid
A. Tetrahyrqdrothrophene

Nitrogen Compounds
D. Ammonio
C. Amines
A. Aniline
B. Diethyl amine
A. Diethyl aniline
B. Dimethyl amine
B. Ethyl amine
A. Indole
A. Nicotine
B. Nitric acid fumes
A. Nitrobenzene
A. Nitroethane
C. Nitrogen Dioxide
A. Nitroglycerine
A. Nitromethane
A. Nitropropane
A. Nitrotoluene
A. Pyridine
A. Urea
A. Urie acid

Ethers
A. Amyl
A. Butyl
A. Cellosolve
A. Dioxan
B. Ethyl
B. Ethylene Oxide
A. Isopropyl
A. Methyl Cellosolve
B. Methyl
A. Propyl

Halogen
A. Bramine
A. Butyl Chloride
A. Carbon Tetrachloride
B. Chloride
A. Chlorobenzene
A. Chlorobutadiene
A. Chloroform
A. Choloro nitropropane
A. Choloro Picrin
A. Dibromoethane
A. Dichlorobenzene
B. Dichlorodifluoro Methane
A. Dichlorodifluoro Ethane
A. Dichlorethane
A. Dichloroethylene
A. Dichloroethyl ether
A. Dichloromethane
B. Dichloromonofluoro Methane
A. Dichloropropane
B. Dichlorotetrafluoro Ethane
B. Ethyl Bromide
B. Ethyl Chloride
A. Ethylene Chlorohydrin
A. Ethylene Dichloride
B. Fluorotrichloromethane
C. Freon
C. Hydrogen Bromide
C. Hydrogen Choloride
B. Hydrogen Cyanide
C. Hydrogen Fluoride
B. Hydrogen Lodine
A. Lodine
A. Lodoform
B. Methyl Bromide
B. Methyl Choloride
A. Methyl Choloroform
A. Methylene Chloride
A. Monochlorobenzene
B. Monofluorotrichloro Methane
A. Paradichlorobenzene
A. Perchloreothylene
B. Phosgene
A. Propyl Chloride
A. Tetrachloro Ethane
A. Tetrachloro Ethlylene
B. Vinyl Choloride

Miscellaneous
A. Adhesives
A. Animal odours
A. Camphor
D. Carbon dioxide
A. Citrus Fruits
A. Cooking odours
A. Degreasing solvents
B. Deodo risers
A. Detergents
A. Hospital odours
A. Human odours
A. Leather
A. Ozone
A. Nicotine
A. Perfumes
A. Petrol
B. purifying odours
A. Putrescine
B. Produce of incoplete
A. Plastic
A. Poultry odours
A. Rancid oils and fats
A. Resins
A. Rubber
A. Stale odours
C. Odours from stables
A. Tar odours
C. Tobacco smoke
A. Toilet odours
A. Turpentine
A. Varnish
A. Ventilation systems
A. Vinager
B. Wood alcohol

Alcohols
A. Athyl
A. Amyl
A. Butyl
A. Cyclonexonal
A. Isopropyl
B. Methonol (Methyl)
A. Proply

A –	Very good	(15 - 50%)
B –	Good	(5 - 20%)
C –	Weak	(5 - %Max)
D –	Poor	(1 - %Max)

Pleated Odor Absorbents Activated Carbon Filters
Odor Absorbents Filled Activated Carbon Filters
Cylindrical Cartridge Filled Activated Carbon Filters

Pileli Koku Emici Aktif Karbon Filtreler
Koku Emici Dolum Aktif Carbon Filtreler
Silindirik Kartuş Dolum Aktif Karbon Filtreler

ACTIVATED CARBON FILTERS

CF7P4C40009XX-592-592-292

Filter Type Filtre Tipi	**CF**	**CARBOFIL**
Filter Class EN 779 Filtre Sınıfı EN 779	**7**	F7
Filter Frame Filtre Çerçevesi	**P**	Plastic Plastik
Filter Rigid Pocket Pieces Filtre Rijit Cep Sayısı	**4**	4 Rigid Pocket 4 Rijit Cep
Filter Media Type Filtre Malzeme Tipi	**C**	Carbon Karbon
Filter Media Grammage Filtre Malzeme Gramajı	**400**	400 gr/m²
Filter Media Area Filtre Alanı	**09**	9 m²
Filter Gasket Type Filtre Conta Tipi	**x**	Without Gasket Contasız
Filter Gasket Direction Filtre Conta Yönü	**x**	No Yok
Filter Size Filtre Ölçüsü		592-592-292

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 779 M5	F7
Average Efficiency Ortalama Verimlilik	60 %	85 %
Max.Working Temperature Max.Çalışma Sıcaklığı	50 ° C	
Relative Humidity Bağıl Nem	70%	
Final Pressure Drop Son Basınç Düşümü	450 Pa.	
Filter Stage Filtre Kademesi	II - III	

Applications

Carbofil / Carbocell serves to absorb gaseous pollution and odours. It may be installed for supply and exhaust air in domestic and technical applications. Due to a simple modular construction system, one can easly build large filtration units by screwing base frames together. If needed, gaseous contamination can be absorbed through diverse filtering layers with different kinds of impegnated carbon. With its high air flow and gaseous adsorption capacity, it can be used in large applicaiton areas such as airports, commercial buildings hospitals,hotels, manufacturing operation, restaurants, shopping centers, etc. Filter mounting frames are made of galvanized stell and stainless stell. Other dimensional versions available upon request

Structural Properties

- With high filtering surface allows low pressure drop
- Economical solution for many odors
- Disposable
- Easy to install
- Odour removal and corrosion control
- Robust construction allows easy mounting and removal
- Available in gas adsorption and chemisorption varieties

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m²	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
CF7P4C400F050XX	0287-0592-292	F7	292	5,00	1500	70	3,50
CF7P4C400F070XX	0490-0592-292	F7	292	7,00	2800	70	4,50
CF7P4C400F090XX	0592-0592-292	F7	292	9,00	3000	70	6,00

Pleated Odor Absorbents Activated Carbon Filters
Pileli Koku Emici Aktif Karbon Filtreler

AKTİF KARBON FİLTRELER

Filter Type Filtre Tipi	**CF**	**CARBOCELL**
Filter Class EN 779 Filtre Sınıfı EN 779	**7**	F7
Filter Frame Filtre Çerçevesi	**P**	Plastic Plastik
Filter Flange Type Filtre Flanş Tipi	**T**	Single Flange Tek Flanşlı
Filter Media Type Filtre Malzeme Tipi	**C**	Carbon Karbon
Filter Media Grammage Filtre Malzeme Gramajı	**400**	400 gr/m^2
Filter Media Area Filtre Alanı	**09**	9 m^2
Filter Gasket Type Filtre Conta Tipi	**x**	Without Gasket Contasız
Filter Gasket Direction Filtre Conta Yönü	**x**	No Yok
Filter Size Filtre Ölçüsü		592-592-130

Filter CODE Structure
Filtre KOD Yapısı

CF7PTC40009XX-592-592-130

Filter Class Filtre Sınıfı	EN 779 M5 F7
Average Efficiency Ortalama Verimlilik	60 % 85 %
Max.Working Temperature Max.Çalışma Sıcaklığı	50 ° C
Relative Humidity Bağıl Nem	70%
Final Pressure Drop Son Basınç Düşümü	450 Pa.
Filter Stage Filtre Kademesi	II - III

Avantajları
- Yüksek filtreleme yüzeyi düşük basınç düşüşü sağlar
- Birçok kokuya ekonomik çözüm
- Tek kullanımlık
- Kolay kurulum
- Koku giderme ve korozyon kontrolü
- Sağlam yapı, kolay sökülüp takılmasını sağlar
- Gaz adsorpsiyon ve kimyasal absorpsiyon çeşitleri mevcuttur

Uygulamalar
Carbofil / Carbocell, gaz kirliliği ve kokularını absorbe eder
Evsel ve teknik uygulamalarda arz ve egzoz havası için kurulabilir
Basit bir modüler yapı sistemi sayesinde, temel çerçeveleri birlikte
Vidalayarak büyük filtreleme üniteleri kurabilir
Gazlı kontaminasyon, farklı türden emdirilmiş karbon
ile çeşitli filtreleme katmanları yoluyla emilebilir
Yüksek hava akışı ve gaz adsorpsiyon kapasitesi ile ;
Havaalanı, ticari binalar, hastaneler, oteller, imalat işletmeleri
Resturantlar, Alışveriş Merkezleri Vb.

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
CF7PTC400F050XX	0287-0592-130	F7	130	5,00	1500	110	3,50
CF7PTC400F070XX	0490-0592-130	F7	130	7,00	2800	110	4,50
CF7PTC400F090XX	0592-0592-130	F7	130	9,00	3000	110	6,00

ACTIVATED CARBON FILTERS

CP4-GSZ-0592-0592-048

Filter Type Filtre Tipi	**CP**	**CARBOPAN-GSZ**
Filter Class EN 779 Filtre Sınıfı EN 779	**4**	G4
Filter Frame Filtre Çerçevesi	**G**	Galvanized Galvaniz
Filter Media Type Filtre Malzeme Tipi	**S**	Synthetic Carbon Sentetik Karbon
Filter Media Type Filtre Malzeme Tipi	**Z**	Pleated Pileli
Filter Size Filtre Ölçüsü		0592-0592-048

Filter CODE Structure
Filtre KOD Yapısı

Filter Class Filtre Sınıfı	EN 779 G4
Average Efficiency Ortalama Verimlilik	90 ≤Am
Max.Working Temperature Max.Çalışma Sıcaklığı	50 ° C
Relative Humidity Bağıl Nem	70%
Final Pressure Drop Son Basınç Düşümü	250 Pa.
Filter Stage Filtre Kademesi	II - III

Code	Size W x L x D	Filter Class EN 779	Filter Depth mm	Filter Area m^2	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
CP4-GSZ	0287-0592-048	G4	48	0,30	1000	80	1,00
	0490-0592-048	G4	48	0,50	1700	80	1,80
	0592-0592-048	G4	48	0,60	2000	80	2,00

AKTİF KARBON FİLTRELER

Filter Type / Filtre Tipi	CP	CARBOPAN-FCO
Granular Fiiled Activated Carbon / Granül Dolum Aktif Karbon	F	Filled Carbon / Karbon Dolum
Filter Frame / Filtre Çerçevesi	G	Galvanized / Galvaniz
Filter Media / Filtre Malzemesi	C	Carbon / Karbon
Carbon Type / Karbon Tipi	O	Organic / Organik
Filter Size / Filtre Ölçüsü		592-592-048

Filter CODE Structure
Filtre KOD Yapısı

Max.Working Temperature / Max.Çalışma Sıcaklığı	50 ° C
Relative Humidity / Bağıl Nem	70%
Final Pressure Drop / Son Basınç Düşümü	250 Pa.
Filter Stage / Filtre Kademesi	II - III

CPF-FCO-0592-0592-048

Applications
- CARBOPAN serves to absorb gaseous pollution and odours
- It may be installed for supply and exhaust
- Air domestic and technical applications
- Due to a simple modular construction system one can easly build large filtration units by screwing base frames together
- If needed, gasesous contamination can be absorbed through diverse filtering
- layers with different kinds of impegnated carbon G4 preliminary filtration is necessary to protect the activated carbon

Uygulamalar
- CARBOPAN gaz kirliliği ve kokularını emmeye yarar
- Besleme ve boşaltma için kurulabilir
- Hava içi ve teknik uygulamalar
- Basit bir modüler yapı sistemi nedeniyle temel çerçeveleri birbirine vidalayarak büyük filtreleme ünitelerini kolaylıkla kurabilirsiniz
- Gerekirse, gazlı kontaminasyon çeşitli filtreleme yoluyla absorbe edilebilir
- Farklı türde karbon emdirilmiş G4 içeren katmanlar
- Aktif karbonu korumak için ön filtrasyon gereklidir

Advantages
- Re-Filable cartridges with new aktivated carbon
- Very high mechanical efficiency
- Exchangeable cartridges can be regenerated
- Robust construction allows easy mounting and removal
- Lower pressure drop according to its high performance
- Avalable in gas adsorption and chemisorption

Avantajları
- Yeni aktif karbon içeren yeniden doldurulabilir kartuşlar
- Çok yüksek mekanik verimlilik
- Değiştirilebilir kartuşlar yenilenebilir
- Sağlam yapı, kolay sökülüp takılmasını sağlar
- Yüksek performansına göre daha düşük basınç düşüşü mevcut
- Gaz adsorpsiyonu ve kimyasal absorpsiyonda uygunluk

Code	Size W x L x D	Filter Depth mm	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
CPFGCO	0287-0592-048	48	175	150	3,50
	0490-0592-048	48	280	150	4,50
	0592-0592-048	48	350	150	6,00

ACTIVATED CARBON FILTERS

CCG140CO16-610-610

Filter Type Filtre Tipi	CC	CARBOCAT
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Cylinder Diameter Silindir Çapı	140	140 mm
Filter Media Type Filtre Malzeme Tipi	CO	Carbon Organic Karbon Organik
Number of Cartridges Kartuş Sayısı	16	16 pieces 16 adet
Filter Size Filtre Ölçüsü		610-610-400

Filter CODE Structure
Filtre KOD Yapısı

Max.Working Temperature Max.Çalışma Sıcaklığı	50 ° C
Relative Humidity Bağıl Nem	70%
Final Pressure Drop Son Basınç Düşümü	200 Pa.
Filter Stage Filtre Kademesi	II - III

- **Epoxy painted steel flanges and expanded nets**
  Epoksi boyalı çelik flanşlar ve genişletilmiş teller
- **Foamed & rubber gasket**
  Sünger ve kauçuk conta
- **Connection Type 3-Point Bayonet**
  Bağlantı tipi 3 noktadan vidalı

- **O: Filter for VOCs**
  Uçucu organik bileşenlerin absorbe edilmesinde
- **C: Filter for Chemical treatment**
  Kimyasal arıtımında
- **I: Radioiodine**
  Radyoaktivite absorbesinde

Applications
CARBOCAT serves to absorb gaseous pollution and odours
It may be installed for supply and exhaust
Air domestic and technical applications
Due to a simple modular construction system
One can easly build large filtration units by screwing base frames together
It should protect with a pre filter such as M5 or M6
If needed, gasesous contamination can be absorbed through
diverse filtering
Preliminary filtration is necessary to protect the activated carbon

Advantages
•Re-Filable cartridges with new aktivated carbon
•Very high mechanical efficiency
•Carbocat with base plate and cylinders made of galvanized or stainless steel
•Exchangeable cartridges can be regenerated
•Simple replacement thanks to bayonet coupling
•Robust construction allows easy mounting and removal
•Lower pressure drop according to its high performance
•Avalable in gas adsorption and chemisorption

Uygulamalar
CARBOCAT gaz kirliliği ve kokularını emmeye yarar
Taze hava ve egzoz havasında kullanılır
Hava içi ve teknik uygulamalar
Basit bir modüler yapı sistemi nedeniyle
M5 veya M6 sınıfında bir ön filtre ile korunması tavsiye edilir
Temel çerçeveleri birbirine vidalayarak büyük filtreleme ünitelerini
kolaylıkla kurabilirsiniz
Gerekirse, gazlı kontaminasyon çeşitli filtreleme yoluyla absorbe edilebilir
Aktif karbonu korumak için ön filtrasyon gereklidir

Avantajları
• Yeni aktif karbon içeren yeniden doldurulabilir kartuşlar
• Çok yüksek mekanik verimlilik
• Carbocat, taban plakası ve galvanizli veya paslanmaz çelikten silindirler
• Değiştirilebilir kartuşlar yenilenebilir
• Vida kavraması sayesinde basit değiştirme
• Sağlam yapı, kolay sökülüp takılmasını sağlar
• Yüksek performansına göre daha düşük basınç düşüşü mevcut
• Gaz adsorpsiyonu ve kimyasal absorpsiyonda uygunluk

Cylindrical Cartridge Filled Activated Carbon Filters
Silindirik Kartuş Dolum Aktif Karbon Filtreler

Filter Type Filtre Tipi	CC	PLT
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Cylinder Diameter Silindir Çapı	140	140 mm
Frame Hole Number Çerçeve Delik Sayısı	H16	16 pieces 16 adet
Filter Size Filtre Ölçüsü		610-610

Filter CODE Structure
Filtre KOD Yapısı

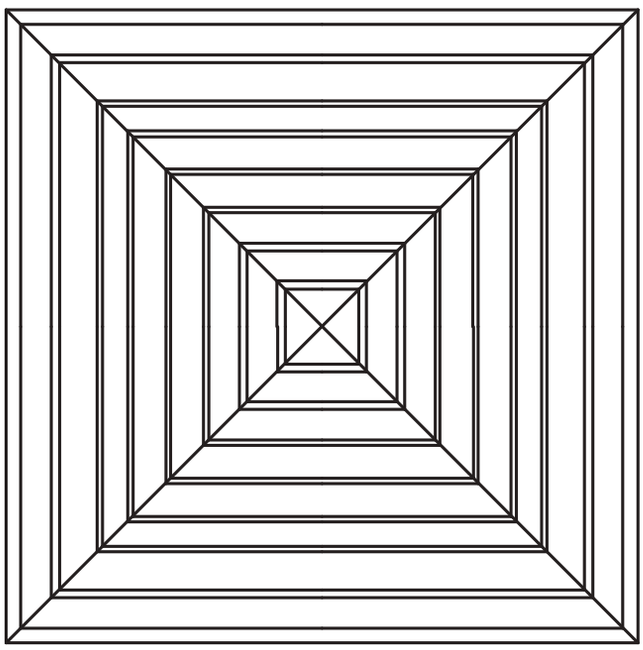
Code	Size W x L x D	Hole Number	Weight kg
CCG140H08	0305-0610	8	4,00
CCG140H12	0507-0610	12	6,00
CCG140H16	0610-0610	16	7,00

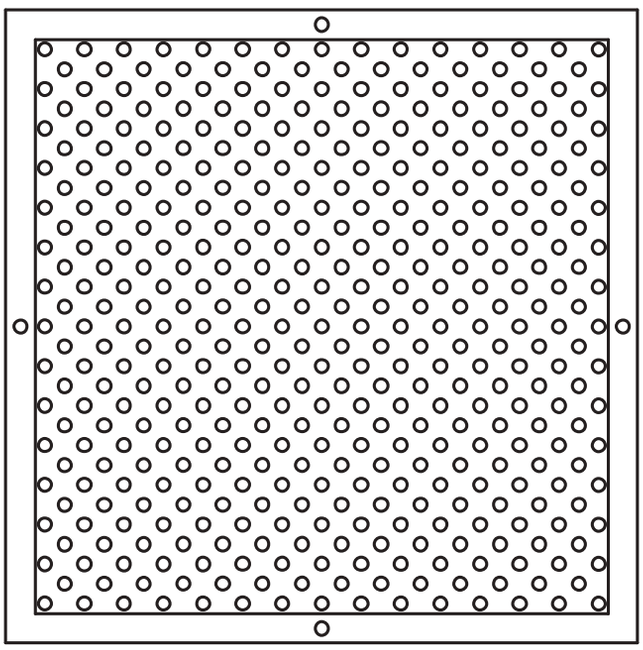
Filter Type Filtre Tipi	CC	CARTRIDGE
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Cylinder Diameter Silindir Çapı	140	140 mm
Filter Media Type Filtre Malzeme Tipi	CO	Carbon Organic Karbon Organik
Cartridges Length Kartuş Uzunluğu	400	400 mm

Filter CODE Structure
Filtre KOD Yapısı

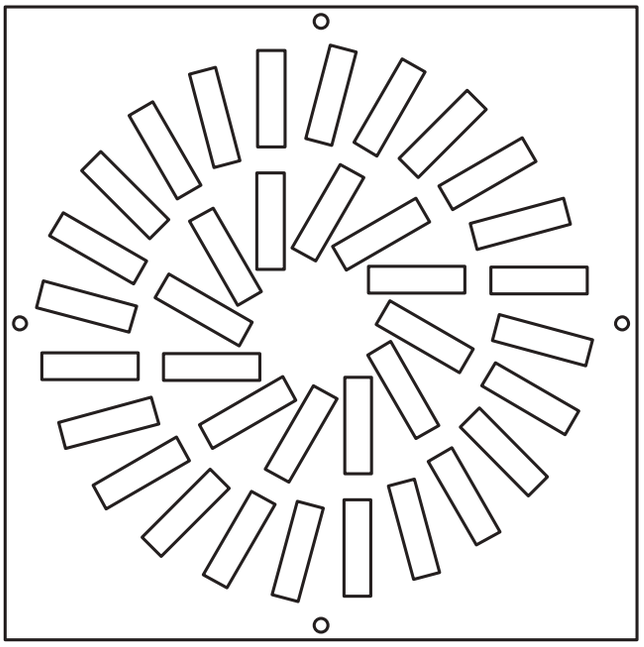
Code	Size W x L x D (mm)	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
CCG140CO400	140-400	215	200	3,25
CCG145CO400	145-400	215	200	3,25
CCG160CO400	160-400	215	200	4,60

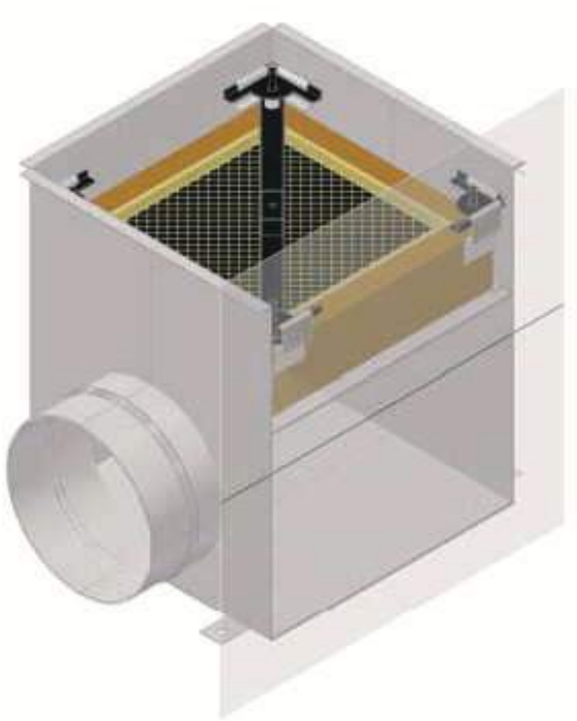
Code	Size W x L x D	Filter Depth mm	Cartridge Number	Air Flow m^3/h	In.Pressure D. Pa.	Weight kg
CCG140COH08	0305-0610-400	400	8	1700	200	26,00
CCG140COH12	0507-0610-400	400	12	2500	200	38,00
CCG140COH16	0610-0610-400	400	16	3400	200	50,00





FILTER EQUIPMENTS AND ACCESSORIES
FİLTRE EKİPMAN VE AKSESUARLARI





Filter Housing Frame for Pre and Fine Filters
Hepa Filter Housing Frame
Hepa Filters Box
Hepa Filters Box

Ön ve Hassas Filtre Montaj Çerçeveleri
Hepa Filtre Montaj Çerçeveleri
Hepa Filtre Kutusu
Hepa Filtre Kutusu

FILTER EQUIPMENT AND ACCESSORIES

FMG012P72-0610-0610-072

Equipment Type / Ekipman Tipi	FM	FILMOD
Metal Type / Metal Tipi	G	Galvanized / Galvaniz
Metal Quality / Metal Kalitesi	012	1.2 mm
Gasket Type / Conta Tipi	P	Polyurethane / Poliüretan
Case Depth / Kasa Derinliği	72	72 mm
Case Size / Kasa Ölçüsü		0610-0610-072

Filter CODE Structure
Filtre KOD Yapısı

Uygulamalar

Filter mounting frames are to seal all types of
pocket filters,compact filters,and all other framed filters
In air handling units
In the construction of filter cells and filter walls
In the construction of additional filter units
It provides fast and economical solution
The filter can be easly and safely mounted by inserting it the frame
Sealing is achieved by means of 4 clamp clips
Filtration walls of arbitrary sizes can be built thanks to the self-supporting
Stable construction of the frames
Filter mounting frames are made of galvanized stell and stainless stell
Other dimensional versions available upon request

Uygulamalar

Filtre montaj çerçeveleri her türlü cep filtreler, kompakt filtre ve
Diğer tüm çerçeveli filtrelerin sızdırmaz halde sabitlenmesi için kullanılır
Klima santrallerinde
Filtre hücreleri ve filtre duvarları yapımında
İLave filtre ünitelerin yapımında
Hızlı ve ekonomik çözüm sağlar
Filtre kolaylıkla ve güvenli bir şekilde
çerçeveye yerleştirilerek monte edilebilir
4 sıkıştırma klipsi vasıtasıyla sızdırmazlık sağlanır
İsteğe bağlı boyutlarda filtreleme duvarları, kendinden destekli
Stabil çerçeve yapıları sayesinde oluşturulabilir
Filtre montaj çerçeveleri galvanizli çelikten ve
paslanmaz çelikten imal edilmiştir
Müşteri isteği üzerine boyutsal diğer versiyonlar mevcuttur

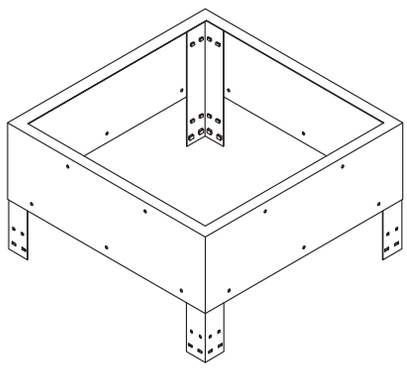
Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Filter Area m²
FMG012P072	Galvanized	0305-0305-072	0287-0287-025 / 048	1,30
FMG012P072		0305-0610-072	0287-0592-025 / 048	1,80
FMG012P072		0508-0610-072	0490-0592-025 / 048	2,40
FMG012P072		0610-0610-072	0592-0592-025 / 048	2,50

Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Filter Area m²
FMG012P100	Galvanized	0305-0305-100	0287-0287-025 / 048 / 096	1,55
FMG012P100		0305-0610-100	0287-0592-025 / 048 / 096	2,30
FMG012P100		0508-0610-100	0490-0592-025 / 048 / 096	2,80
FMG012P100		0610-0610-100	0592-0592-025 / 048 / 096	3,00

Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Filter Area m²
FMT304P072	Stainless Stell	0305-0305-072	0287-0287-025 / 048	1,30
FMT304P072		0305-0610-072	0287-0592-025 / 048	1,80
FMT304P072		0508-0610-072	0490-0592-025 / 048	2,40
FMT304P072		0610-0610-072	0592-0592-025 / 048	2,50

Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Filter Area m²
FMT304P100	Stainless Stell	0305-0305-100	0287-0287-025 / 048 / 096	1,55
FMT304P100		0305-0610-100	0287-0592-025 / 048 / 096	2,30
FMT304P100		0508-0610-100	0490-0592-025 / 048 / 096	2,80
FMT304P100		0610-0610-100	0592-0592-025 / 048 / 096	3,00

FILTER EQUIPMENT AND ACCESSORIES



FMT304P292-0610-0610-0292

Equipment Type / Ekipman Tipi	FM	FILMOD
Metal Type / Metal Tipi	T	Stainless Stell / Paslanmaz
Metal Quality / Metal Kalitesi	304	304 Stainless Stell / 304 Paslanmaz çelik
Gasket Type / Conta Tipi	P	Polyurethane / Poliüretan
Case Depth / Kasa Derinliği	292	292 mm
Case Size / Kasa Ölçüsü		0610-0610-0292

Filter CODE Structure
Filtre KOD Yapısı

Features
Materials Galvanized, Stainless steel
Available frame width is 292 mm
EPDM and Polyurethane Gasket

Uygulamalar
Pocket filters,compact filters,and all other framed filters
In air handling units
In the construction of filter cells and filter walls
In the construction of additional filter units
It provides fast and economical solution
The filter can be easly and safely mounted by inserting it the frame
Sealing is achieved by means of 4 clamp clips
Filtration walls of arbitrary sizes can be built thanks to the self-supporting
Stable construction of the frames
Filter mounting frames are made of GALVANIZED STELL and STAINLESS STELL
Other dimensional versions available upon request

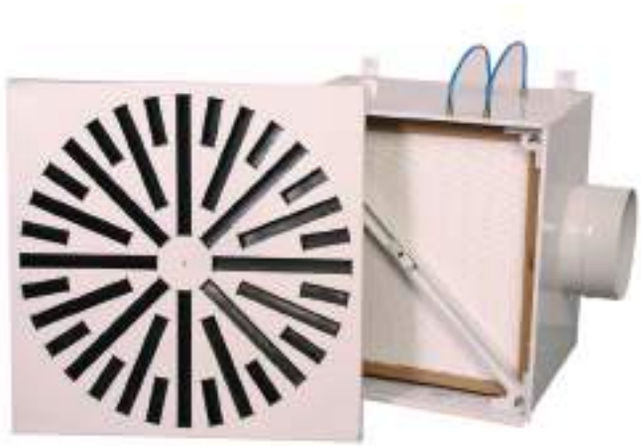
Özellikler
Malzemeler Galvaniz , Paslanmaz metaller
Üretilen çerçeve genişlikleri 72 mm , 100 mm , 120 mm , 292 mm ölçülerde
Conta EPDM ve Poliüretan

Uygulamalar
Diğer tüm çerçeveli filtrelerin sızdırmaz halde sabitlenmesi için kullanılır
Klima santrallerinde
Filtre hücreleri ve filtre duvarları yapımında
İlave filtre ünitelerin yapımında
Hızlı ve ekonomik çözüm sağlar
Filtre kolaylıkla ve güvenli bir şekilde çerçeveye yerleştirilerek monte edilebilir
4 sıkıştırma klipsi vasıtasıyla sızdırmazlık sağlanır
İsteğe bağlı boyutlarda filtreleme duvarları, kendinden destekli
Stabil çerçeve yapıları sayesinde oluşturulabilir
Filtre montaj çerçeveleri galvanizli çelikten ve paslanmaz çelikten imal edilmiştir
Müşteri isteği üzerine boyutsal diğer versiyonlar mevcuttur

Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Filter Area m^2
FMT304P292	Stainless Stell	0320-0320-292	0305-0305-292	7,00
FMT304P292		0320-0625-292	0305-0610-292	9,50
FMT304P292		0508-0625-292	0508-0610-292	11,00
FMT304P292		0625-0625-292	0610-0610-292	12,00

Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Filter Area m^2
FMG012P292	Galvanized Stell	0320-0320-292	0305-0305-292	7,00
FMG012P292		0320-0625-292	0305-0610-292	9,50
FMG012P292		0508-0625-292	0508-0610-292	11,00
FMG012P292		0625-0625-292	0610-0610-292	12,00

FILTER EQUIPMENT AND ACCESSORIES



HBPY250SDH-0640-0640-0400

Equipment Type Ekipman Tipi	**HB**	**HEPABOX**
Metal Type Metal Tipi	**P**	Electrostatic Painted DKP Metal Elektrostatik Boyalı DKP Metal
Connection Side Hava Giriş Yönü	**Y**	Side Entrance Yandan Girişli
Air Chimney Hava Bacası	**T**	Single Tek
Chimney Diameter Baca Çapı	**250**	250 mm
Air Distribitor Type Hava Dağıtıcı Tipi	**SD**	Swirl Diffuser Swirl Difüzör
Absolute Filter Hepa Filtre	**H**	Yes Evet
Case Size Kasa Ölçüsü		0640-0640-0400

Filter CODE Structure
Filtre KOD Yapısı

Uygulamalar

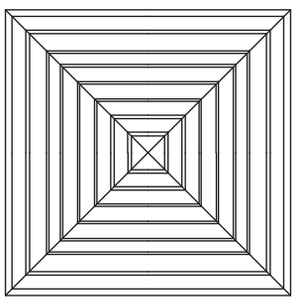
Hepa terminal filter boxes are air outlets with built-in particulate filters
provides for filtration and distribution of air.
seperation of germs , viuses and dust particles takes place right before the air entry into the room immediately after the air distribution element
Thus risks and disadvantages of central filtration system such as
cross contamination through ventilation ducts are eliminated

Ceiling hoods are used in ;
Pharmaceutical ., Hospital , Laboratories , Electronics, Food processing industries requiring a very high degree of clean air
They are designed for use in laminar flow clean rooms
The hoods are typically installed in on inverted T-bar grid suspended from the ceiling
When unit reaches its maximum recommended resistance ,hepa filter is discarded

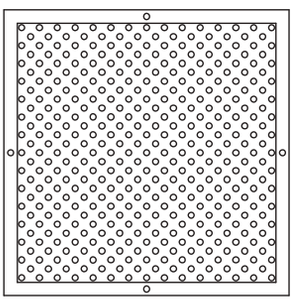
Uygulamalar

Hepa terminal filtre kutuları içine yerleştirilen partikül filtreli hava çıkışlarıdır
Hava filtreleme ve dağıtımını sağlar.
hava girişinden hemen önce mikropların, kirlerin ve toz partiküllerinin ayrılması gerçekleşir. Hava, dağıtım elemanından hemen sonra odaya girer
Böylece merkezi filtreleme sisteminin havalandırma kanalları içerisindeki çapraz buluşma giibi riskleri ve dezavantajları ortadan kalkar
Tavan davlumbazları; ilaç, Hastane, Laboratuarlar, Elektronik, Gıda işleme çok yüksek temiz havayı gerektiren endüstriler
Laminer akışlı temiz odalarlarda kullanılmak üzere tasarlanmıştır.
Davlumbazlar tipik olarak tavandan asılı T-çubuk ızgara üzerine monte edilir
Ünite azami önerilen direncine ulaştığında, hepa filtre atılır

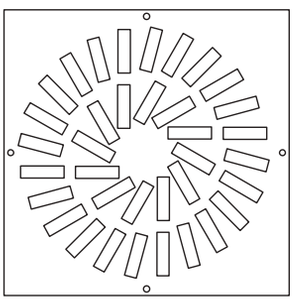
Hepa Filters Box
Hepa Filtre Kutusu



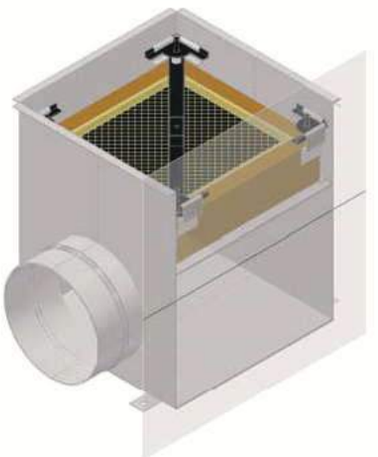
AN



AD



SD



Code	Material Type	Hepa Box Size mm W x L x D	Filter Size mm W x L x D	Weight kg
HBPYT150SDH-0335-0335-400	Electrostatic Painted DKP Metal	0335-0335-400	0305-0305-069 / 078	9.00
HBPYT150SDH-0335-0640-400		0335-0640-400	0305-0610-069 / 078	13.50
HBPYT150SDH-0485-0485-400		0485-0485-400	0457-0457-069 / 078	14.00
HBPYT150SDH-0640-0640-400		0640-0640-400	0610-0610-069 / 078	20.00

Code	Material Type	Hepa Box Size mm W x L x D	Filter Size mm W x L x D	Weight kg
HBPYT150SDH-0335-0335-500	Electrostatic Painted DKP Metal	0335-0335-400	0305-0305-110 / 150	10.00
HBPYT150SDH-0335-0640-500		0335-0640-400	0305-0610-110 / 150	15.00
HBPYT150SDH-0485-0485-500		0485-0485-400	0457-0457-110 / 150	15.50
HBPYT150SDH-0640-0640-500		0640-0640-400	0610-0610-110 / 150	22.00

Code	Material Type	Hepa Box Size mm W x L x D	Filter Size mm W x L x D	Weight kg
HBPYT150SDH-0335-0335-600	Electrostatic Painted DKP Metal	0335-0335-550	0287-0287-292	11.00
HBPYT150SDH-0335-0640-600		0335-0640-550	0287-0592-292	16.00
HBPYT150SDH-0485-0485-600		0485-0485-550	0490-0592-292	16.50
HBPYT150SDH-0640-0640-600		0640-0640-550	0592-0592-292	23.00

HEAD OFFICE
Akçaburgaz Mah. 319. Sok. No: 36
34522 Esenyurt, Istanbul TURKEY
T. +90 212 886 61 77
F. +90 212 886 99 78
ALO MGT: 44 44 648
info@mgt.com.tr

FACTORY
Çerkezköy OSB Gaziosmanpaşa Mah.
1.Cad 18. Sok. No:4
Çerkezköy, Tekirdağ TURKEY
T. +90 282 758 10 77
F. +90 282 758 10 37