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PRODUCT CATALOGUE

ÜRÜN KATALOĞU



WE CLEAN THE AIR OF THE WORLD

DÜNYANIN HAVASINI **TEMİZLİYORUZ**



**TESTED
CERTIFIED
QUALIFIED
PRODUCTS**

**FOR BETTER
AIR QUALITY**



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OUR COMPANY

ŞİRKETİMİZ



ABOUT US

MGT Filter was founded in 1992 in Istanbul.

We started to this journey to meet World's and Turkey needs based on the necessity of Filtration of atmospheric pollutants.

Our aim on our production and service to develop our quality efficiency and sustainability to be inside of principle of quality to sustainable efficiency.

We continue to do our best in our customer-focused activities that can produce solutions with all our stakeholders and employees and always conscious of keeping customer satisfaction at the highest level with our knowledge and experience gained over a quarter of a Century.

Our filters are used in clean rooms, hospitals and laboratories, power plants, HVAC systems in many industrial areas as worldwide thanks to our export intensity to more than 70 countries on 5 continents. Believing in importancy of our

Filters and Filtration Systems will prevent Global warming and Climate change with the way of effective and proper use.

Maintain our business with the principle to leave "a cleaner world" for tomorrow.

HAKKIMIZDA

MGT Filtre, 1992 yılında İstanbulda kuruldu.

Atmosferik kirleticilerin filtrasyonuna gereklilikten yola çıkarak, Türkiye ve dünyadaki filtre ihtiyaçlarını karşılamak için başladık.

Uluslararası standartlarda ürettiğimiz geniş ürün yelpazemizin tüm süreçlerinde, kalite verimlilik ve sürdürübilirliği ilkesi ile gelişerek; tüm paydaşlarımız ve çalışanlarımızla çözüm üretebilen müşteri odaklı çalışmalarımızda,

Daima müşteri memnuniyetini en üst seviyede tutma bilinciyle çeyrek asır geçen sürede kazandığımız bilgi ve tecrübelerimizle işimizi en iyi şekilde yapmaya devam ediyoruz.

Bugün beş kıtada 70 üzerinde ülkeye ihracatını yaptığımız Filtrelerimiz temiz odalarda, hastane ve labarotuvarlarda, enerji santrallerinde, HVAC sistemlerinde birçok endüstriyel alanlarda kullanılmaktadır.

Filtre ve filtrasyon sistemlerinin etkili ve doğru kullanımının, küresel ısınmaya ve iklim değişikliğine engel olacağına inanıyor, yarılara daha temiz bir dünya bırakmak için çalışıyoruz.

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 filter 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 capacity, 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 as a percentage and determined using various testing methods, described below.

Pressure 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 be 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 known 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 containing 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, measured 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. Efficiency 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 Cl) optic method: Dehydration of a 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 - 2012 classifies filters into two groups on the basis of efficiency: Grade G (efficiency <20%). Grade M&F (efficiency from 40% to 98%)

AIR FILTERS

INTERNATIONAL CLASSIFICATION STANDARDS

Group	Designation	European Filter Class	MERV Rating	Recommended Final Pressure Drop (Pa)	Average Arrestance (Am) of Synthetic dust (%)	Average Efficiency (Em) of 0,4μ Particles (%)	Minimum Efficiency for 0,4μ Particles (%)	NEW STANDARD ISO 16890			
		EN 779-2012	ASHRAE 52.2					ISO ePM1	ISO ePM2,5	ISO ePM10	ISO COARSE
COARSE	G	G1	MERV 1	250	50 ≤ Am < 65	-	-	-	-	-	-
		G2	MERV 2-4	250	65 ≤ Am < 80	-	-	-	-	-	> 30 %
		G3	MERV 5-6	250	80 ≤ Am < 90	-	-	-	-	-	> 40 %
		G4	MERV 7-8	250	90 ≤ Am	-	-	-	-	-	> 60 %
MEDIUM	M	M5	MERV 9-10	450	-	40 ≤ Em < 60	-	-	-	> 50 %	-
		M6	MERV 11-12	450	-	60 ≤ Em < 80	-	-	50-65 %	> 60 %	-
FINE	F	F7	MERV 13	450	-	80 ≤ Em < 90	35	50-65 %	65-80 %	> 85 %	-
		F8	MERV 14	450	-	90 ≤ Em < 95	55	65-80 %	> 80 %	> 90 %	-
		F9	MERV 15	450	-	95 ≤ Em	70	> 80 %	> 95 %	> 95 %	-

Group	EN 1822				Integral Value of Efficiency in the MPPS in %	Integral Value of Penetration in the MPPS in %	Local Value of Efficiency in the MPPS in %	Local Value of Penetration in the MPPS in %	Local Value of Efficiency in the MPPS in %
Suspended	E	E10	MERV 16	600	≥ 85	≥ 15	-	-	-
		E11	NA	600	≥ 95	≥ 5	-	-	-
		E12	NA	600	≥ 99.5	≥ 0.5	-	-	-
	H	H13	NA	600	≥ 99.95	≥ 0.05	≥ 99.75	≥ 0.25	≥ 99.75
		H14	NA	600	≥ 99.995	≥ 0.005	≥ 99.975	≥ 0.025	≥ 99.975
	U	U15	NA	600	≥ 99.9995	≥ 0.0005	≥ 99.9975	≥ 0.0025	≥ 99.9975
		U16	NA	600	≥ 99.99995	≥ 0.00005	≥ 99.99975	≥ 0.00025	≥ 99.99975
		U17	NA	600	≥ 99.999995	≥ 0.000005	≥ 99.9999	≥ 0.0001	≥ 99.9999

TEST UNITS & CERTIFICATES

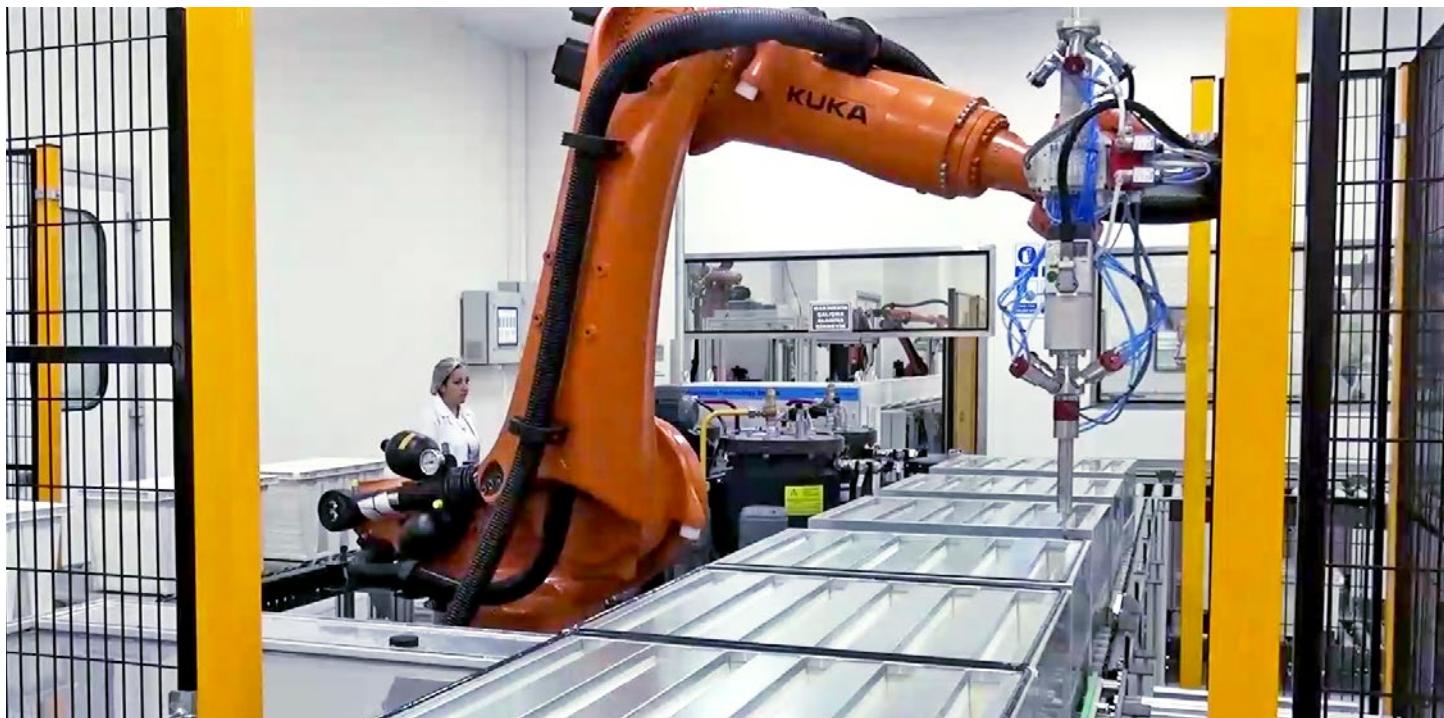
TEST ÜNİTELERİ & SERTİFİKALAR



Kiwa Certificate



Eurovent Certificate



INTEGRATED QUALITY MANAGEMENT POLICY ENTEGRAL KALİTE YÖNETİM POLİTİKASI

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.

FELSEFEMİZ

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 ham madde kullanarak; çağdaş pazarlama teknikleri kullanarak 5 kıtadaki ülkelere hizmet vermektedir.

VİZYONUMUZ

Kalitesi dünya tarafından kabul görmüş, son derece aktif ve müsteri odaklı bir marka olarak ulusal ve uluslararası filtre sektöründe önde sıralarda olmak üzere üretim, satış ve pazarlamada ülkemizi temsil etmektedir.

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.

MİSYONUMUZ

Dünyadaki filtre ihtiyaçlarını karşılamak üzere kurulan MGT Filtre teknolojisinde global gelişmeleri izleyerek müşterilerine yenilikçi çözümler sunup, insan ve çevreye duyarlı üretim anlayışıyla sürdürülebilirliği sağlayıp lider bir filtre üreticisi olmaktadır.

MGT markası olarak ülkemizi dünyada en iyi şekilde temsil etmektedir. Dünyada yaşanan küresel gelişmelerin etkilerinden tüketicilerimizi koruyarak onlara en kaliteli ürün ve hizmeti sunarak ülke tanıtımını da misyon edinmiştir.

PRE FILTERS

ÖN FILTRELER



AIR FILTRATION
& AIR QUALITY



AIR FILTERS

INTERNATIONAL CLASSIFICATION

COARSE EN 779-2012 & ISO 16890

Group	Designation	European Filter Class	MERV Rating	Recommended Final Pressure Drop (Pa)	Average Arrestance (A _m) of Synthetic dust (%)	NEW STANDARD ISO 16890
		EN 779-2012	ASHRAE 52.2			ISO COARSE (%)
COARSE	G	G1	MERV 1	250	50 ≤ A _m < 65	-
		G2	MERV 2-4	250	65 ≤ A _m < 80	>30%
		G3	MERV 5-6	250	80 ≤ A _m < 90	>40%
		G4	MERV 7-8	250	90 ≤ A _m	>60%

SYNTHETIC ROLL FILTERS

GLASS FIBER ROLL FILTERS

PANMET METAL FILTERS

PANFIL DISPOSABLE PLEATED

PANFIL PLEATED METAL FRAME

PREBAG POCKET FILTERS

SENTETİK RULO FİLTRELER

CAM ELYAF RULO FİLTRELER

PANMET METAL FİLTRELER

PANFİL TEK KULLANIMLIK FİLTRELER

PANFİL PİLELİ METAL ÇERÇEVELİ FİLTRELER

PREBAG CEPLİ FİLTRELER

ROLL FILTERS RULO FILTRELER

Synthetic Roll Filters
Sentetik Rulo Filtreler



DESCRIPTION

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

APPLICATIONS

The primary filter ventilation and air conditioning systems.

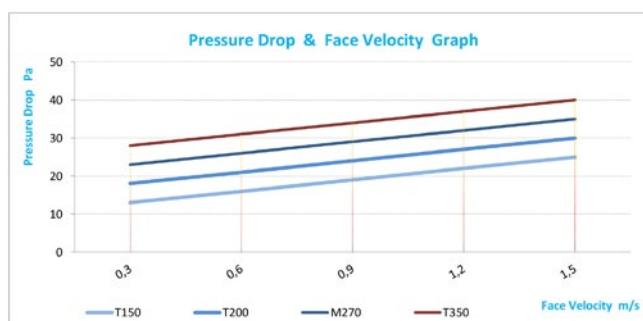
AÇIKLAMALAR

Rastgele ince sentetik elyaf liflerden artan yoğunlukta oluşturulmuş. Standart olarak hava emiş tarafı mavi / temiz hava çıkış tarafı beyaz.

UYGULAMALAR

Havalandırma ve iklimlendirme sistemlerinde birincil filtre.

Filter Class	EN 779-2012	G3 G4
Filtre Sınıfı	ISO 16890-COARSE	>80 >90
Average Efficiency	EN 779-2012	80% 90%
Ortalama Verimlilik	ISO 16890-COARSE	>40% >60%
Max. Temperature		90 ° C
Maks. Sıcaklık		
Relative Humidity		100%
Bağıl Nem		
Advisable Cross Speed		1,5 m/sn
Tavsiye Edilen Hava Hızı		
Rec. Final Pres. Drop Acc.	EN 779-2012	250 Pa.
Tav. Edilen Son Basınç Düşümü	ISO 16890	200 Pa.
Flame Resistance		F1 DIN 53438
Alev Direnci		
Filter Stage		I - II
Filtre Kademesi		



Filter Code	Filter Class EN 779-2012	Average Arrastance EN 779-2012	Filter Class ISO 16890	Filter Weight gr / m ²	Thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m ²
T150	G3	80%	ISO COARSE 40%	150	8-10	25	200 - 250	350
T200	G3	85%	ISO COARSE 40%	200	15-18	30	200 - 250	400
M270	G4	90%	ISO COARSE 60%	270	18-20	35	200 - 250	450
T350	G4	95%	ISO COARSE 60%	350	20-22	40	200 - 250	480

ROLL FILTERS RULO FILTRELER

Synthetic Roll Filters
Sentetik Rulo Filtreler



DESCRIPTION

- Termobonded non-woven, made from 100% synthetic fiber
- Graded structured
- Waxed and air outlet direction PVC mesh

APPLICATIONS

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

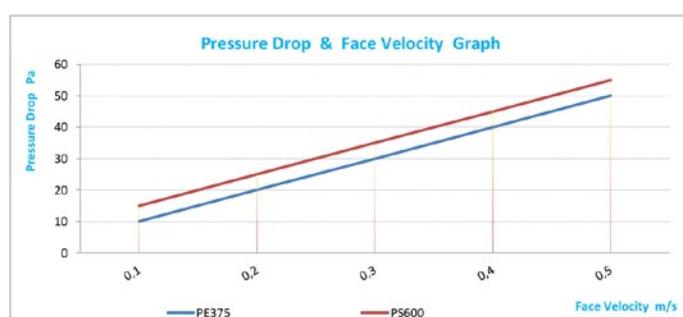
AÇIKLAMALAR

- Isıl işlem dokusuz 100% sentetik liflerden imal edilmiştir
- Kademeeli yapıda
- Mumlu ve hava çıkış yönü PVC telli

UYGULAMALAR

Hassas filtrasyon ıslak partikül yakalama, vernik ve boyra püsökrtme uygulamalarında kullanılır.

Filter Class	EN 779-2012	M5
Filtre Sınıfı	ISO 16890	ePM10
Average Efficiency	EN 779-2012	60%
Ortalama Verimlilik	ISO 16890	ePM10>50%
Max. Temperature	90 ° C	
Maks. Sıcaklık		
Relative Humidity	100%	
Bağıl Nem		
Advisable Cross Speed	0,25 m/sn	
Tavsiye Edilen Hava Hızı		
Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.
Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.
Flame Resistance	F1 DIN 53438	
Alev Direnci		
Filter Stage	I - II	
Filtre Kademesi		



Filter Code	Filter Class EN 779-2012	Average Arrastance EN 779-2012	Filter Class ISO 16890	Filter Weight gr / m ²	Thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m ²
PE375	M5	60%	ePM10>50%	375	20-22	25	300 - 450	370
PS600	M5	60%	ePM10>50%	600	20-25	30	300 - 450	600

ROLL FILTERS RULO FILTRELER

Glass Fiber Roll Filters
Cam Elyaf Rulo Filtreler



DESCRIPTION

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

APPLICATIONS

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

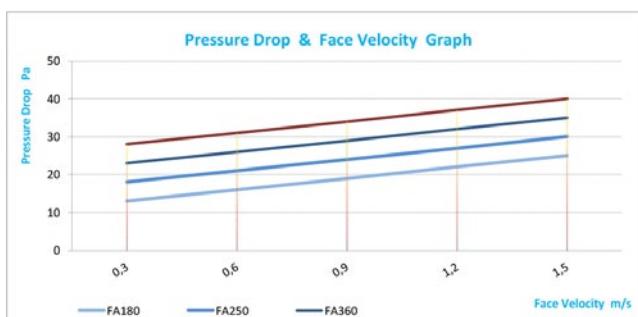
AÇIKLAMALAR

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

UYGULAMALAR

Ön filtrasyon ıslak partikül yakalama, vernik ve boyalar püskürme uygulamalarında kullanılır.

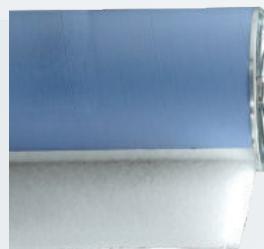
Filter Class	EN 779-2012	G3	G4
Filtre Sınıfı	ISO 16890-COARSE	>40%	>60%
Average Efficiency	EN 779-2012	80%	90%
Ortalama Verimlilik	ISO 16890-COARSE	>40%	>60%
Max. Temperature		120 °C	
Maks. Sıcaklık			
Relative Humidity		100%	
Bağıl Nem			
Advisable Cross Speed		1,5 m/sn	
Tavsiye Edilen Hava Hızı			
Rec. Final Pres. Drop Acc.	EN 779-2012	250 Pa.	
Tav. Edilen Son Basınç Düşümü	ISO 16890	200 Pa.	
Flame Resistance		F1 DIN 53438	
Alev Direnci			
Filter Stage		I	
Filtre Kademesi			



Filter Code	Filter Class EN 779-2012	Avarage Arrastance EN 779-2012	Filter Class ISO 16890	Filter Weight gr / m ²	thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m ²
FA180	G3	80%	ISO COARSE 40%	180	30-40	25	250	350
FA250	G3	90%	ISO COARSE 40%	250	50-60	30	250	400
FA360	G4	90%	ISO COARSE 60%	360	90-100	35	250	450

ROLL-MATIC FILTERS RULO-MATİK FİLTRELER

Glass Fiber Roll Filters
Cam Elyaf Rulo Filtreler



SPARE GLASS FIBER ROLL FILTERS FOR ROLL-MATIC

ROLL-MATİK İÇİN YEDEK CAM ELYAF RULO FİLTRELER

DESCRIPTION

Automatic roll filters are made of elastic glass fiber material 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"

APPLICATIONS

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

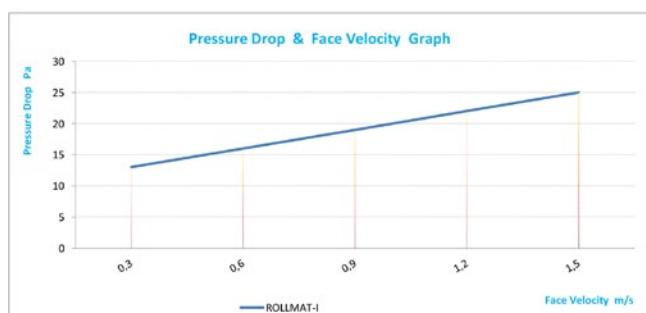
AÇIKLAMALAR

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

UYGULAMALAR

Endüstriyel üretim alanlarında ön filtre olarak kullanılır. İşletme maliyetlerini düşürür ve yüksek verimlilik sağlar.

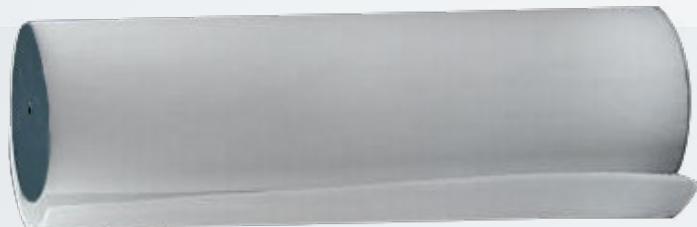
Filter Class	EN 779-2012	G3
Filtre Sınıfı	ISO 16890-COARSE	>40%
Average Efficiency	EN 779-2012	80 %
Ortalama Verimlilik	ISO 16890-COARSE	>40%
Max. Temperature	120 °C	
Maks. Sıcaklık		
Relative Humidity	100%	
Bağıl Nem		
Advisable Cross Speed	1,5 m/sn	
Tavsiye Edilen Hava Hızı		
Rec. Final Pres. Drop Acc.	EN 779-2012	250 Pa.
Tav. Edilen Son Basınç Düşümü	ISO 16890	200 Pa.
Filter Stage	I	
Filtre Kademesi		
Roll Size	536-836-1141-1446-1751-1950-	
Rulo Ölçüleri	2010-2056 mm	



Filter Code	Filter Class EN 779-2012	Average Arrastance EN 779-2012	Filter Class ISO 16890	Filter Weight gr/m ²	thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m ²
ROLLFILTER-4INC1160	G3	85%	ISO COARSE 40%	290	60	48	200-250	350

ROLL-MATIC FILTERS RULO-MATİK FİLTRELER

Synthetic Fiber Roll Filters
Sentetik Elyaf Rulo Filtreler



DESCRIPTION

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 towards the clean air side. This progressive structure ensures a high dust holding capacity and guaranteed efficiency.

APPLICATIONS

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

ADVANTAGES

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

AÇIKLAMALAR

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 garantioler.

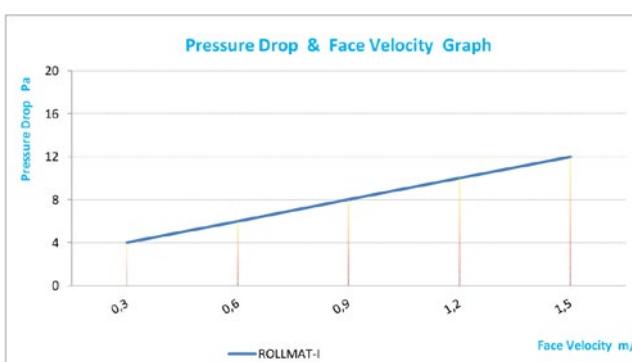
UYGULAMALAR

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

AVANTAJLARI

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

Filter Class	EN 779-2012	G3
Filtre Sınıfı	ISO 16890-COARSE	>40%
Average Efficiency	EN 779-2012	80%
Ortalama Verimlilik	ISO 16890-COARSE	>40%
Max. Temperature	90 °C	
Maks. Sicaklık		
Relative Humidity	100%	
Bağıl Nem		
Advisable Cross Speed	1,5 m/sn	
Tavsiye Edilen Hava Hızı		
Rec. Final Pres. Drop Acc.	EN 779-2012	250 Pa.
Tav. Edilen Son Basınç Düşümü	ISO 16890	200 Pa.
Flame Resistance	F1 DIN 53438	
Alev Direnci		
Filter Stage	I	
Filtre Kademesi		
Roll Size	536-836-1141-1446-	
Rulo Ölçüleri	1751-1950-2010-2056 mm	



Filter Code	Filter Class EN 779-2012	Average Arrastance EN 779-2012	Filter Class ISO 16890	Filter Weight gr / m ²	thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m ²
ROLLFILTER-4INC-1160	G3	85%	ISO COARSE>40%	210	10	12	200-250	350

ROLL-MATIC RULO-MATİK



DESCRIPTION

The advantage of a roll filter with automatic unwound of the filter media is its compact dimensions in comparison with its working autonomy. In fact, the spaces required for lodging the filter media rolls can vary from 20% for small filters to 10% for big filters of the total filter surface. This technical conception is due to its rational mechanical construction and to the compressibility characteristics of the employed filter media that allows to realize rolls with reduced diameters but in the same time with maximum uniwindings to ensure a long autonomy of operation even at hard working conditions.

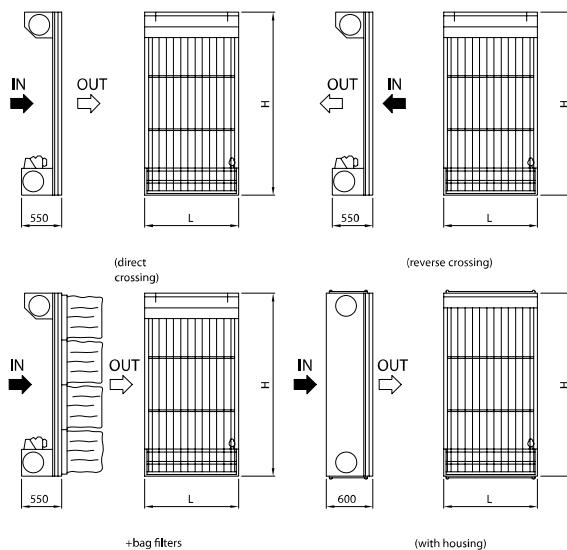
AÇIKLAMALAR

Filtre ortamının otomatik olarak çözülmüş bir rulo filtrinin avantajı, çalışma özerliğine kıyasla kompakt boyutlardır. Aslında, filtre rulolarını yerleştirmek için gereken boşluklar küçük filtreler için %20 büyük filtreler için %10 arasında değişmektedir. Bu teknik anlayış, rasyonel mekanik yapısından ve düşük çaplı rulolarla gerçekleştirilemesine izin veren, aynı zamanda zorlu çalışma koşullarında bile uzun bir çalışma özerliği sağlamak için maksimum tek sarginlarla aynı anda maksimum sarginla gerçekleştirilebilen kullanılan filtre ortamının sıkıştırılabilirlik özelliklerinden kaynaklanmaktadır.

Filter Code	Filter Class EN 779-2012	Average Arrastance	Filter Weight gr / m ²
RMROLL-SYT	G3	86%	210

thickness mm	Initial P.D. Pa.	Final P.D. Pa.	Dust Holding Capacity gr/m ²
15	12	250	350

Filter Class	EN 779-2012	G3
Filtre Sınıfı	ISO 16890-COARSE	>40%
Average Efficiency	EN 779-2012	80%
Ortalama Verimlilik	ISO 16890-COARSE	>40%
Max. Temperature	80 - 120 °C	
Maks. Sıcaklık		
Relative Humidity	100%	
Bağıl Nem		
Advisable Cross Speed	1,5 m/sn	
Tavsiye Edilen Hava Hızı		
Rec. Final Pres. Drop Acc.	EN 779-2012 250 Pa.	
Tav. Edilen Son Basınç Düşümü	ISO 16890 200 Pa.	
Flame Resistance	F1 DIN 53438	
Alev Direnci		
Filter Stage	I - II	
Filtre Kademesi		





High Temperature Filters/ Glassfibre Filter Media HT300

Progressively structured filtermedia composed of finest glass fibers, bonded with a high temperature resistant resing for the filtration dust particles.

Application: Filtration of intake and circulating air in spray and drying booths.

Thickness: 50mm

Filterclass : G4

Resetant up to 300°C



Hydropaint Collector

Progressively structured glassfibre filtermedia impregnated throughout with a harmless gel especially designed

for the filtration of fine and dry water based overspray particles.

Application: Filtration of water based overspray particles in spray booths of the surface treatment.

Thickness: 75mm

Efficiency: 98,5 %



Synthetic Filter Media

ASIHT200

Progressively structured filtermedia composed of synthetic fibers, bonded with a high temperature binder for the filtration of fine dust particles.

Application: Filtration of the in take and circulating air in spray and drying booths. Thickness: 15mm

Filterclass: F5

Resetant up to 200°C



Hydropaint Collector

Progressively structured glass fibre filter media impreg nated throughout with a harmless gel for the filtration of coarse dust particles

Application: As a preliminary filter for the filtration of coarse dust particles in general ventilation and air conditioning equipment.

Thickness: 25 / 50 / 100mm

Efficiency: G2 - G4



Paint Collector

Progressively structured glassfibre filter media especially designed for the filtration of solvent based paint and lacquer particles.

Application: Filtration of solvent based paint and lacquer particles in spray booths of the surface-treatment.

Thickness: 25 / 50 / 75 / 100mm

Efficiency: 90 - 98 %



Dust Collector 5"

Progressively structured glass fibre filtermedia impregnated throughout with a harmless gel for the filtration of large quantities of coarse dust particles. Application: As a machine protection particularly installed as a preliminary filter of gas-turbines, on vessels and further industrial installations.

Thickness: 100mm

Efficiency: G4



Blue-Pol

100% Polyester construction cleans easily with water available in rolls and pre-cuts (12mm and 25mm) cuts to full size of opening with scissors eliminating air by-pass

Rigid construction-needs no frame

Low resistance to air flow

Fibers are unaffected by mositure

Safe to handle-no fiberglass or sharp edges

Bi-directional air flow 80-90%

dust retention

Flame Retardent-self extinguishing



Dust Collector 5"

Progressively structured glass fibre filter media especially desrged for the filtration of mist particles in environments with an extremely high atmospheric humidity. Fibres barded with a particulary humidity resistant binder.

Application: Mist filtration in gas turbine power stations, on offshore platforms, sea coast areas and behind air washers.

Thickness: 75mm

Efficiency: 99.8 %

CARDBOARD PAINT SPRAY FILTER

BOYA TUTUCU KARTON FILTRE



Cardboard filter pads have been specially designed to fit spray booths both horizontally and vertically. The filter has a V-shaped design, with holes perfectly aligned. Cardboard filter pads have the advantage of 3-5 times higher paint storage capacity than regular filter medias (approximately 18 kg/m²). The folded filters consist of recyclable cardboard. They are drawn to their proper size not until the installation takes place. Therefore storage and transportation costs are very low.

Karton panel filtreler püskürme kabinlerine yatay ve dikey olarak yerleştirmek için tasarlanmıştır. Filtredeki delikler düzgün bir şekilde hizalanıp V şeklinde bir tasarıma sahiptir. Karton filtreler normal filtré ortamlarına göre 3-5 kat yüksek boyalı tutma kapasitesine sahiptir. (Yaklaşık olarak 18kg/m²) Katlanmış filtreler geri dönüştürülebilir kartondan oluşur. Kurulum gerçekleşene kadar uygun boyutlara göre çizilirler. Bu nedenle depolama ve nakliye maliyetleri çok düşüktür.

Filter Code	Width cm	Area m ²	Pleats	Thickness mm	Average Separation Rate	Recommended Max. Pressure Drop
Point Paper 75	75	10	270	65	80-98%	128
Point Paper 90	90	10	290	65	80-98%	128
Point Paper 100	100	10	360	65	80-98%	128

Velocity m/sec.	Pressure Drop (Pa)
0,25	8
0,50	20
0,75	30
1,00	40

FILTER CELL HT300

Fırın Filtresi



Progressively structured filter media composed of finest glass fibers, bonded with a high temperature resistant binder. Converted into finished filter cells by aluminium stretcher grids.

Application: Filtration of intake and circulating air in spray and drying booths.

Devamlı olarak filtre medyası yüksek sıcaklığa maruz kalıp, cam elyaftan yapılmıştır. Gergin alüminyum ızgaralar ile bitmiş滤re hücrelerine dönüştürülür.

Uygulama: Sprey ve kurutma kabinlerinde hava sirkülasyonunu içeri alma ve filtrelenmesi.

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	G4
Filtre Sınıfı	ISO 16890-COARSE	>60%
Average Efficiency	EN 779-2012	90%
Ortalama Verimlilik	ISO 16890-COARSE	>60%
Max. Temperature	300° C	
Maks. Sıcaklık		
Relative Humidity	100%	
Bağıl Nem		
Rec. Final Pres. Drop Acc.	EN 779-2012	250 Pa.
Tav. Edilen Son Basınç Düşümü	ISO 16890	200 Pa.
Filter Stage	I - II	
Filtre Kademesi		

FILTER CELL HT300 Technical Data

FILTER CELL HT300 Teknik Veri

Code	Size W x L x D	Filter Class EN 779-2012	Filter Area m ²
HT300XAFL2	0240-0480-014	G4	0,12
HT300XAFL2	0480-0480-014	G4	0,24
HT300XAFL2	0595-0595-014	G4	0,35
HT300XAFL2	0610-0610-014	G4	0,37

Code	Size W x L x D	Filter Class EN 779-2012	Filter Area m ²
HT300GFZ2	0287-0287-048	G4	0,20
HT300GFZ2	0287-0592-048	G4	0,30
HT300GFZ2	0490-0592-048	G4	0,50
HT300GFZ2	0592-0592-048	G4	0,60

PANMET

Metal Filters
Metal Filtreler



PM3GOGL2-0592-0592-048

APPLICATIONS

- Washable for repeated use
- Low pressure drop
- High temperature
- Corrosive environments
- Large bulky contaminants
- Oil mist or grease separation

UYGULAMALAR

- Yenilenen kullanım için yıkayabilir
- Düşük basınç
- Yüksek sıcaklık
- Aşındırıcı ortamlar
- Büyuk kirli kontaminantlar
- Yağ buharı veya yağ ayrimında kullanılır
- Büyuk kirli kontaminantlar
- Yağ buharı veya yağ ayrimında kullanılır

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

PM PANMET

Filter Class EN 779-2012

3 EN 779-2012 G3
ISO 16890 COARSE>40%

Filter Frame

G Galvanized
Galvaniz

Filter Media

OG Galvanized Wire
Galvaniz Örgü Telli

Filter Modelling

L Straight Model
Düz Model

Filtre Modeli

2 Both Side With Grids
İki Yüzeyi Telli

Filter Size

0592-0592-048

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class

EN 779-2012 G2 G3

Filtre Sınıfı

ISO 16890-COARSE >20% >40%

Average Efficiency

EN 779-2012 50% 80%

Ortalama Verimlilik

ISO 16890-COARSE >20% >40%

Max. Temperature

200 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Rec. Final Pres. Drop Acc.

EN 779-2012 250 Pa.

Tav. Edilen Son Basınç Düşümü

ISO 16890 200 Pa.

Flame Resistance

Flame Resistance

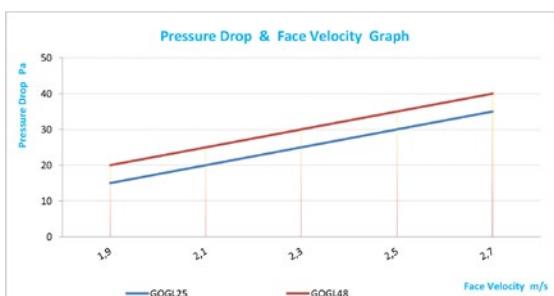
Filter Stage

F1 DIN 53438

I

Filtre Kademesi

PRESSURE DROP & FACE VELOCITY GRAPH



PANMET Series Technical Data**PANMET Serisi Teknik Veri**

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PM2G0GL2	0287-0287-025	COARSE >20	G2	0,08	850	30	1,50
PM2G0GL2	0287-0592-025	COARSE >20	G2	0,17	1700	30	2,80
PM2G0GL2	0490-0592-025	COARSE >20	G2	0,29	2800	30	5,20
PM2G0GL2	0592-0592-025	COARSE >20	G2	0,35	3400	30	5,50

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PM3G0GL2	0287-0287-048	COARSE >40	G3	0,08	850	40	2,00
PM3G0GL2	0287-0592-048	COARSE >40	G3	0,17	1700	40	4,00
PM3G0GL2	0490-0592-048	COARSE >40	G3	0,29	2800	40	7,25
PM3G0GL2	0592-0592-048	COARSE >40	G3	0,35	3400	40	8,00

PANMET-Z

Metallic Z-Line Panel Filters
Metalik Z-Line Panel Filtreler



PM2GOGZ2-0592-0592-048

APPLICATIONS

- Washable for repeated use
- Low pressure drop
- High temperature
- Corrosive environments
- Large bulky contaminants
- Oil mist or grease separation

UYGULAMALAR

- Yenilenen kullanım için yıkayabilir
- Düşük basınç
- Yüksek sıcaklık
- Aşındırıcı ortamlar
- Büyuk kirli kontaminantlar
- Yağ buharı veya yağ ayrimında kullanılır
- Büyuk kirli kontaminantlar
- Yağ buharı veya yağ ayrimında kullanılır

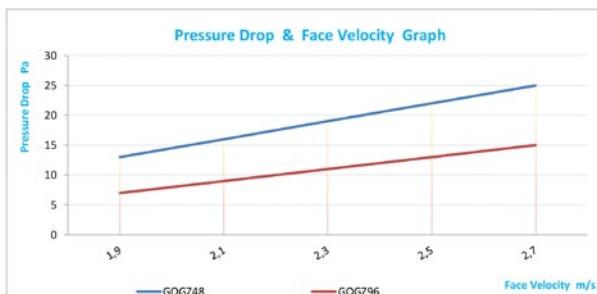
FILTER CODE STRUCTURE FİLTRE KOD YAPISI

PM PANMET	
Filter Type Filtre Tipi	2 EN 779-2012 G2 Filtre Sınıfı EN 779-2012 ISO 16890 COARSE>20%
Filter Frame Filtre Çerçevesi	G Galvanized Galvaniz
Filter Media Filtre Malzemesi	OG Galvanized Wire Galvaniz Örgü Telli
Filter Modelling Filtre Modeli	Z Z-Line Model Zig-zaglı Model
Filter Modelling Filtre Modeli	2 Both Side With Grids İki Yüzeyi Telli
Filter Size Filtre Ölçüsü	0592-0592-048

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class Filtre Sınıfı	EN 779-2012 ISO 16890-COARSE	G2 >20%
Average Efficiency Ortalama Verimlilik	EN 779-2012 ISO 16890-COARSE	50% >20%
Max. Temperature Maks. Sıcaklık	200 °C	
Relative Humidity Bağıl Nem	100%	
Rec. Final Pres. Drop Acc. Tav. Edilen Son Basınç Düşümü	EN 779-2012 ISO 16890	250 Pa. 200 Pa.
Filter Stage Filtre Kademesi	I	

PRESSURE DROP & FACE VELOCITY GRAPH



PANMET-Z Series Technical Data**PANMET-Z Serisi Teknik Veri**

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PM2GOGZ2	0287-0287-048	COARSE >20%	G2	0,08	850	25	1,50
PM2GOGZ2	0287-0592-048	COARSE >20%	G2	0,17	1700	25	2,80
PM2GOGZ2	0490-0592-048	COARSE >20%	G2	0,29	2800	25	5,20
PM2GOGZ2	0592-0592-048	COARSE >20%	G2	0,35	3400	25	5,50

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PM2GOGZ2	0287-0287-096	COARSE >20%	G2	0,16	850	15	2,00
PM2GOGZ2	0287-0592-096	COARSE >20%	G2	0,34	1700	15	4,00
PM2GOGZ2	0490-0592-096	COARSE >20%	G2	0,58	2800	15	7,25
PM2GOGZ2	0592-0592-096	COARSE >20%	G2	0,70	3400	15	8,00

PANFIL-KFL

Disposable Filters
Tek Kullanımlık Filtreler



PF3KF25L0-0592-0592-048

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 püskürme uygulamalarında kullanılır
- Düşük basınç başlangıcı
- Yüksek toz tutma kapasitesi
- Tamamen kullanılıp kullanılabilir tip滤器

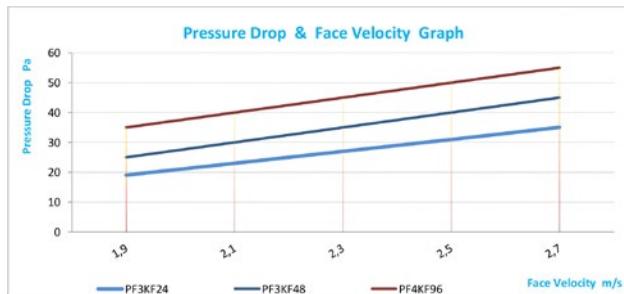
FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	PF PANFIL-KFL
Filtre Tipi	
Filter Class EN 779-2012	EN 779-2012 G3
Filtre Sınıfı EN 779-2012	ISO 16890 COARSE>40%
Filter Frame	K Cardboard
Filtre Çerçevesi	Karton
Filter Media	F Glass Fiber Media
Filtre Malzemesi	Cam Elyaf Media
Filter Media Thicknes	25 Media Code
Malzemesi Kalınlığı	Malzeme Kodu
Filter Modelling	L Straight Model
Filtre Modelleme	Düz Model
Filter Face Guard	0 Without Mesh
Filtre Yüzey Koruması	Koruma Telsiz
Filter Size	0592-0592-048
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	G3	G4
Filtre Sınıfı	ISO 16890-COARSE	>40%	>60%
Average Efficiency	EN 779-2012	80%	90%
Ortalama Verimlilik	ISO 16890-COARSE	>40%	>60%
Max. Temperature	70 °C		
Maks. Sıcaklık			
Relative Humidity	80%		
Bağıl Nem			
Rec. Final Pres. Drop Acc.	EN 779-2012	250 Pa.	
Tav. Edilen Son Basınç Düşümü	ISO 16890	200 Pa.	
Filter Stage	I		
Filtre Kademesi			

PRESSURE DROP & FACE VELOCITY GRAPH



PANFIL-KFL Series Technical Data**PANFIL-KFL Serisi Teknik Veri**

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF3KF18L0	0287-0287-024	COARSE >40%	G3	0,08	850	30	0,30
PF3KF18L0	0287-0592-024	COARSE >40%	G3	0,17	1700	30	0,65
PF3KF18L0	0490-0592-024	COARSE >40%	G3	0,29	2800	30	1,10
PF3KF18L0	0592-0592-024	COARSE >40%	G3	0,35	3400	30	1,35

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF3KF25L0	0287-0287-048	COARSE >40%	G3	0,08	850	50	0,35
PF3KF25L0	0287-0592-048	COARSE >40%	G3	0,17	1700	50	0,80
PF3KF25L0	0490-0592-048	COARSE >40%	G3	0,29	2800	50	1,50
PF3KF25L0	0592-0592-048	COARSE >40%	G3	0,35	3400	50	1,60

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF4KF36L0	0287-0287-096	COARSE >60%	G4	0,08	850	75	0,40
PF4KF36L0	0287-0592-096	COARSE >60%	G4	0,17	1700	75	1,00
PF4KF36L0	0490-0592-096	COARSE >60%	G4	0,29	2800	75	1,85
PF4KF36L0	0592-0592-096	COARSE >60%	G4	0,35	3400	75	2,00

PANFIL-KSZ

Disposable Filters
Tek Kullanımlık Filtreler



PF4KS14Z1-0592-0592-048

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 basınç başlangıcı
- Yüksek toz tutma kapasitesi
- Tamamen kullanılıp atılabilir tip滤器

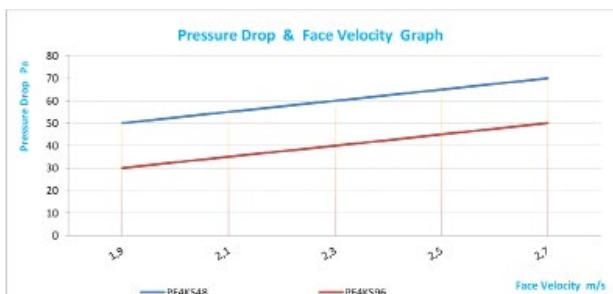
FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	PF	PANFIL-KSZ
Filtre Tipi		
Filter Class EN 779-2012	4	EN 779-2012 G4
Filtre Sınıfı EN 779-2012		ISO 16890 COARSE>60
Filter Frame	K	Cardboard
Filtre Çerçevesi		Karton
Filter Media	S	Synthetic Media
Filtre Malzemesi		Sentetik Filtre Malzemesi
Filter Media Thicknes	14	Media Code
Malzemesi Kalınlığı		Malzeme Kodu
Filter Modelling	Z	Z-Line Model
Filtre Modelleme		Zig-Zag Model
Filter Face Guard	1	Air Outside Mesh
Filtre Yüzey Koruması		Hava Çıkışı Telli
Filter Size		0592-0592-048
Filtre Ölçüsü		

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	G3	G4
Filtre Sınıfı	ISO 16890-COARSE	>40	>60
Average Efficiency	EN 779-2012	80%	90%
Ortalama Verimlilik	ISO 16890-COARSE	>40%	>60%
Max.Working Temperature			
Max.Çalışma Sıcaklığı		70 °C	
Relative Humidity			
Bağıl Nem		80%	
Rec. Final Pres. Drop Acc.	EN 779-2012	250 Pa.	
Tav. Edilen Son Basınç Düşümü	ISO 16890	200 Pa.	
Filter Stage		I - II	
Filtre Kademesi			

PRESSURE DROP & FACE VELOCITY GRAPH



PANMET-KSZ Series Technical Data

PANMET-KSZ Serisi Teknik Veri

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF4KS14Z1	0287-0287-048	COARSE >60	G4	0,40	850	70	0,50
PF4KS14Z1	0287-0592-048	COARSE >60	G4	0,70	1700	70	1,00
PF4KS14Z1	0490-0592-048	COARSE >60	G4	1,10	2800	70	1,65
PF4KS14Z1	0592-0592-048	COARSE >60	G4	1,30	3400	70	1,80

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF4KS14Z1	0287-0287-096	COARSE >60	G4	0,80	1000	95	0,90
PF4KS14Z1	0287-0592-096	COARSE >60	G4	1,40	2100	95	1,65
PF4KS14Z1	0490-0592-096	COARSE >60	G4	2,20	3400	95	2,75
PF4KS14Z1	0592-0592-096	COARSE >60	G4	2,60	4200	95	3,00

PANFIL-GSZ

PANFIL GSZ Series
PANFIL GSZ Serisi



PF4GS15Z2-0592-0592-048

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 basınç başlangıcı
- Yüksek toz tutma kapasitesi
- Azalan işletme maliyetleri
- Uzun servis aralığı sağlar

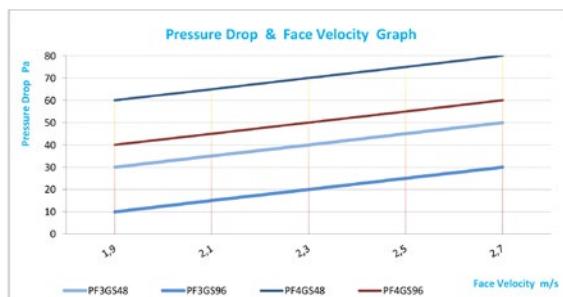
FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	PF	PANFIL-GSZ
Filtre Tipi		
Filter Class EN 779-2012	4	EN 779-2012 G4
Filtre Sınıfı EN 779-2012		ISO 16890 COARSE>60%
Filter Frame	G	Galvanized
Filtre Çerçevesi		Galvaniz
Filter Media	S	Synthetic Media
Filtre Malzemesi		Sentetik Filtre Malzemesi
Filter Media Thicknes	15	Media Code
Malzemesi Kalınlığı		Malzeme Kodu
Filter Modelling	Z	Z-Line / Double Mesh
Filtre Modelleme		Zig-Zag / Çift Taraf Telli
Filter Face Guard	2	Both Side With Grids
Filtre Yüzey Koruması		İki Yüzeyi Telli
Filter Size		0592-0592-048
Filtre Ölçüsü		

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	G3	G4
Filtre Sınıfı	ISO 16890-COARSE	>40%	>60%
Average Efficiency	EN 779-2012	80%	90%
Ortalama Verimlilik	ISO 16890-COARSE	>40%	>60%
Max. Temperature		100° C	
Maks. Sicaklık			
Relative Humidity		100%	
Bağıl Nem			
Rec. Final Pres. Drop Acc.	EN 779-2012	250 Pa.	
Tav. Edilen Son Basınç Düşümü	ISO 16890	200 Pa.	
Filter Stage		I - II	
Filtre Kademesi			

PRESSURE DROP & FACE VELOCITY GRAPH



PANFIL-GSZ Series Technical Data**PANFIL -GSZ Serisi Teknik Veri**

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF3GS12Z2	0287-0287-048	COARSE >40%	G3	0,20	850	50	0,80
PF3GS12Z2	0287-0592-048	COARSE >40%	G3	0,30	1700	50	1,30
PF3GS12Z2	0490-0592-048	COARSE >40%	G3	0,50	2800	50	2,20
PF3GS12Z2	0592-0592-048	COARSE >40%	G3	0,60	3400	50	2,50

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF3GS12Z2	0287-0287-096	COARSE >40%	G3	0,40	1000	60	1,50
PF3GS12Z2	0287-0592-096	COARSE >40%	G3	0,60	2100	60	2,60
PF3GS12Z2	0490-0592-096	COARSE >40%	G3	1,00	3400	60	4,50
PF3GS12Z2	0592-0592-096	COARSE >40%	G3	1,20	4200	60	5,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF4GS15Z2	0287-0287-048	COARSE >60%	G4	0,20	850	80	0,80
PF4GS15Z2	0287-0592-048	COARSE >60%	G4	0,30	1700	80	1,30
PF4GS15Z2	0490-0592-048	COARSE >60%	G4	0,50	2800	80	2,20
PF4GS15Z2	0592-0592-048	COARSE >60%	G4	0,60	3400	80	2,50

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF4GS15Z2	0287-0287-096	COARSE >60%	G4	0,40	1000	90	1,50
PF4GS15Z2	0287-0592-096	COARSE >60%	G4	0,60	2100	90	2,60
PF4GS15Z2	0490-0592-096	COARSE >60%	G4	1,00	3400	90	4,50
PF4GS15Z2	0592-0592-096	COARSE >60%	G4	1,20	4200	90	5,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF5GS15Z2	0287-0287-048	ePM10>50%	M5	0,20	850	110	0,80
PF5GS15Z2	0287-0592-048	ePM10>50%	M5	0,30	1700	110	1,30
PF5GS15Z2	0490-0592-048	ePM10>50%	M5	0,50	2800	110	2,20
PF5GS15Z2	0592-0592-048	ePM10>50%	M5	0,60	3400	110	2,50

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF5GS15Z2	0287-0287-096	ePM10>50%	M5	0,40	1000	120	1,50
PF5GS15Z2	0287-0592-096	ePM10>50%	M5	0,60	2100	120	2,60
PF5GS15Z2	0490-0592-096	ePM10>50%	M5	1,00	3400	120	4,50
PF5GS15Z2	0592-0592-096	ePM10>50%	M5	1,20	4200	120	5,00

PANFIL-GO

PANFIL - GO Series / Poliuretan Media Z-Line Filter
 PANFIL - GO Serisi / Poliüretan Media Z-Line Filtre



PF3GO41Z2-0592-0592-048

APPLICATIONS

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

UYGULAMALAR

- İklimlendirme ve havalandırma sistemlerinde
- Ön filtre veya ikinci kademeli filtre olarak kullanılır
- Düşük basınç başlangıcı
- Yüksek toz tutma kapasitesi
- Azalan işletme maliyetleri
- Yenilenen kullanım için yıkanabilir

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	PF	PANFIL-GO
Filtre Tipi		
Filter Class EN 779-2012	3	EN 779-2012 G3 ISO 16890 COARSE>40%
Filtre Sınıfı EN 779-2012		
Filter Frame	G	Galvanized Galvaniz
Filtre Çerçevesi		
Filter Media	O	Polyurethane Media Poliüretan Filtre Malzemesi
Filtre Malzemesi		
Filter Media Thicknes	41	PPI 45/10 Malzemeli Kalınlığı 10 mm-cm ² 'de 45 gözenek
Malzemeli Kalınlığı		
Filter Modelling	Z	Z- Line Zig-Zag
Filtre Modelleme		
Filter Face Guard	2	Both Side With Grids İki Yüzeyi Telli
Filtre Yüzey Koruması		
Filter Size		0592-0592-048
Filtre Ölçüsü		

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	G2	G3
Filtre Sınıfı	ISO 16890-COARSE	>20%	>40%
Average Efficiency	EN 779-2012	50%	80%
Ortalama Verimlilik	ISO 16890-COARSE	>30%	>40%
Max. Temperature		70 °C	
Maks. Sıcaklık			
Relative Humidity		100%	
Bağıl Nem			
Rec. Final Pres. Drop Acc.	EN 779-2012	250 Pa.	
Tav. Edilen Son Basınç Düşümü	ISO 16890	200 Pa.	
Filter Stage		I	
Filtre Kademesi			

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF2GO21Z2	0287-0287-048	COARSE >20%	G2	0,20	850	35	0,80
PF2GO21Z2	0287-0592-048	COARSE >20%	G2	0,30	1700	35	1,30
PF2GO21Z2	0490-0592-048	COARSE >20%	G2	0,50	2800	35	2,20
PF2GO21Z2	0592-0592-048	COARSE >20%	G2	0,60	3400	35	2,50

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF3G041Z2	0287-0287-048	COARSE >40%	G3	0,20	850	50	0,80
PF3G041Z2	0287-0592-048	COARSE >40%	G3	0,30	1700	50	1,30
PF3G041Z2	0490-0592-048	COARSE >40%	G3	0,50	2800	50	2,20
PF3G041Z2	0592-0592-048	COARSE >40%	G3	0,60	3400	50	2,50

FANCOIL

FANCOIL



FC2GO26L2-0592-0592-008

APPLICATIONS

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

UYGULAMALAR

- İklimlendirme ve havalandırma sistemlerinde
- Ön filtre veya ikinci kademe filtre olarak kullanılır
- Düşük basınç başlangıcı
- Yüksek toz tutma kapasitesi
- Azalan işletme maliyetleri
- Yenelenen kullanım için yıkanabilir

WITH SYNTHETIC MEDIA

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
FC3GS12L2	0287-0287-008	COARSE >40%	G3	0,084	850	70	0,80
FC3GS12L2	0287-0592-008	COARSE >40%	G3	0,17	1700	70	1,30
FC3GS12L2	0490-0592-008	COARSE >40%	G3	0,29	2800	70	2,20
FC3GS12L2	0592-0592-008	COARSE >40%	G3	0,35	3400	70	2,50

WITH POLYURETHANE MEDIA

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
FC2GO26L2	0287-0287-008	COARSE >20%	G2	0,084	850	40	0,80
FC2GO26L2	0287-0592-008	COARSE >20%	G2	0,17	1700	40	1,30
FC2GO26L2	0490-0592-008	COARSE >20%	G2	0,29	2800	40	2,20
FC2GO26L2	0592-0592-008	COARSE >20%	G2	0,35	3400	40	2,50

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi	FC	FANCOIL
Filter Class EN 779-2012 Filtre Sınıfı EN 779-2012	2	EN 779-2012 G2 ISO 16890 COARSE>40%
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Filter Media Filtre Malzemesi	O	Polyurethane Media Polüurethan Malzemesi
Filter Media Thicknes Malzemeleri Kalınlığı	26	Filter Media Code Filtre Malzeme Kodu
Filter Modelling Filtre Modelleme	L	Straight Model Düz Model
Filter Face Guard Filtre Yüzey Koruması	2	Double Side Mesh Çift Taraf Telli
Filter Size Filtre Ölçüsü		0592-0592-008

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class Filtre Sınıfı	EN 779-2012 ISO 16890-COARSE	G2 >20%	G3 >40%
Average Efficiency Ortalama Verimlilik	EN 779-2012 ISO 16890-COARSE	50%	80%
Max. Temperature Maks. Sıcaklık	70 °C		
Relative Humidity Bağlı Nem	100%		
Rec. Final Pres. Drop Acc. Tav. Edilen Son Basınç Düşümü	EN 779-2012 ISO 16890	250 Pa. 200 Pa.	
Filter Stage Filtre Kademesi	I		

PREBAG-GS

Synthetic Pocket Filters
Sentetik Torba Filtreler



PB4G25S06-0592-0592-600

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 basınç başlangıcı
- Yüksek toz tutma kapasitesi
- Azalan işletme maliyetleri
- Uzun servis aralığı sağlar

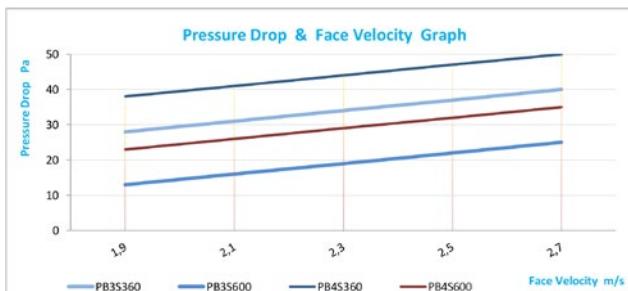
FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	PB PREBAG-GS
Filtre Tipi	
Filter Class EN 779-2012	EN 779-2012 G4
Filtre Sınıfı EN 779-2012	ISO 16890 COARSE>90
Filter Frame	G Galvanized
Filtre Çerçevesi	Galvaniz
Filter Media Thicknes	25 25 mm
Malzemesi Kalınlığı	
Filter Media	S Synthetic Media
Filtre Malzemesi	Sentetik Filtre Malzemesi
Filter Pocket Number	06 6 Pockets
Filtre Cep Sayısı	6 Cepli
Filter Size	0592-0592-600
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	G3	G4
Filtre Sınıfı	ISO 16890-COARSE	>40	>60
Average Efficiency	EN 779-2012	80%	90%
Ortalama Verimlilik	ISO 16890-COARSE	>40%	>60%
Max. Temperature	80 °C		
Maks. Sıcaklık			
Relative Humidity	100%		
Bağıl Nem			
Rec. Final Pres. Drop Acc.	EN 779-2012	250 Pa.	
Tav. Edilen Son Basınç Düşümü	ISO 16890	200 Pa.	
Filter Stage	I - II		
Filtre Kademesi			

PRESSURE DROP & FACE VELOCITY GRAPH



PREBAG GALVANIZED FRAME Technical Data**PREBAG GALVANİZ ÇERÇEVE Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PB3G25S03	0287-0287-360	COARSE >40%	G3	3	360	1,50	850	35	1,25
PB3G25S03	0287-0592-360	COARSE >40%	G3	3	360	2,00	1700	35	1,50
PB3G25S05	0490-0592-360	COARSE >40%	G3	5	360	3,00	2800	35	2,00
PB3G25S06	0592-0592-360	COARSE >40%	G3	6	360	4,00	3400	35	2,40

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PB4G25S03	0287-0287-360	COARSE >60%	G4	3	360	1,50	850	40	1,25
PB4G25S03	0287-0592-360	COARSE >60%	G4	3	360	2,00	1700	40	1,50
PB4G25S05	0490-0592-360	COARSE >60%	G4	5	360	3,00	2800	40	2,00
PB4G25S06	0592-0592-360	COARSE >60%	G4	6	360	4,00	3400	40	2,40

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PB3G25S03	0287-0287-600	COARSE >40%	G3	3	600	2,40	850	30	1,40
PB3G25S03	0287-0592-600	COARSE >40%	G3	3	600	3,20	1700	30	1,65
PB3G25S05	0490-0592-600	COARSE >40%	G3	5	600	4,80	2800	30	2,30
PB3G25S06	0592-0592-600	COARSE >40%	G3	6	600	6,40	3400	30	2,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PB4G25S03	0287-0287-600	COARSE >60%	G4	3	600	2,40	850	35	1,40
PB4G25S03	0287-0592-600	COARSE >60%	G4	3	600	3,20	1700	35	1,65
PB4G25S05	0490-0592-600	COARSE >60%	G4	5	600	4,80	2800	35	2,30
PB4G25S06	0592-0592-600	COARSE >60%	G4	6	600	6,40	3400	30	2,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PB5G25S06	0592-0592-360	ePM10>60%	M5	3	360	1,50	850	50	1,25
PB5G25S03	0592-0592-360	ePM10>60%	M5	3	360	2,00	1700	50	1,50
PB5G25S05	0490-0592-360	ePM10>60%	M5	5	360	3,00	2800	50	2,00
PB5G25S06	0592-0592-360	ePM10>60%	M5	6	360	4,00	3400	50	2,40

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PB5P25S03	0287-0287-600	ePM10>60%	M5	3	600	2,40	850	40	1,40
PB5P25S03	0287-0592-600	ePM10>60%	M5	3	600	3,20	1700	40	1,65
PB5P25S05	0490-0592-600	ePM10>60%	M5	5	600	4,80	2800	40	2,30
PB5P25S06	0592-0592-600	ePM10>60%	M5	6	600	6,40	3400	40	2,80

FINE FILTERS

HASSAS FILTRELER



AIR FILTRATION
& AIR QUALITY



AIR FILTERS

INTERNATIONAL CLASSIFICATION

EN 779-2012 / ISO 16890

Group	Designation	European Filter Class	MERV Rating	Recommended Final Pressure Drop (Pa)	Average Efficiency (Em) of 0,4μ Particles (%)	Minimum Efficiency for 0,4μ Particles (%)	NEW STANDARD ISO 16890		
	EN 779-2012	ASHRAE 52.2					ISO ePM1	ISO ePM2,5	ISO ePM10
MEDIUM	M	M5	MERV 9-10	300-450	40 ≤ Em < 60	-	-	-	> 50 %
		M6	MERV 11-12	300-450	60 ≤ Em < 80	-	-	50-65 %	> 60 %
FINE	F	F7	MERV 13	300-450	80 ≤ Em < 90	35	50-65 %	65-80 %	> 85 %
		F8	MERV 14	300-450	90 ≤ Em < 95	55	65-80 %	> 80 %	> 90 %
		F9	MERV 15	300-450	95 ≤ Em	70	> 80 %	> 95 %	> 95 %



SYNTHETIC RIGID POCKET FILTER

SYNTHETIC POCKET FILTER

GLASS FIBER POCKET FILTERS

MINI PLEATED COMPACT FILTERS

ALUMINIUM SEPARATOR FILTERS

HIGH EFFICIENCY RIGID POCKET FILTERS

SENTETİK RİJİT TORBA FİLTRE

SENTETİK TORBA FİLTRE

CAM ELYAF CEPLİ FİLTRELER

MİNİ PİLELİ KOMPAKT FİLTRELER

ALÜMİNYUM SEPERATÖR FİLTRELER

YÜKSEK VERİMLİ RİJİT CEPLİ FİLTRELER

MULTIBAG-PR-600

Synthetic Rigid Pocket Filters
Sentetik Rijit Torba Filtre



MB6P25R08-0592-0592-600



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 aerosollerleri tutar
- Geniş filtreleme yüzeyi, yüksek debi, düşük basınç başlangıcı
- Rijit cep yapısı ile yüksek filtreleme sağlar

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **MB MULTIBAG-PR**

Filtre Tipi

6 EN 779-2012 M6

Filtre Sınıfı EN 779-2012 ISO 16890 ePM2,5

Filter Frame **P**

Filtre Çerçeve

P Plastic

Plastik

Filter Media Thicknes **25**

Malzemesi Kalınlığı

25 mm

Filter Media **R**

Filtre Malzemesi

Rigid Synthetic

Rijit Sentetik

Filter Pocket Number **08**

Filtre Cep Sayısı

8 Pockets

8 Cepli

Filter Size

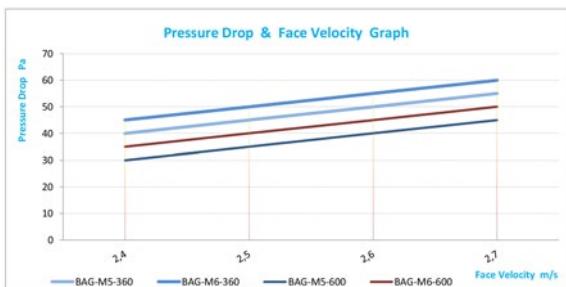
0592-0592-600

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5
Av. Efficiency	EN 779-2012	60%	80%
Ort. Verimlilik	ISO 16890	60%	60%
Max. Temperature		80 °C	
Maks. Sıcaklık			
Relative Humidity		100%	
Bağlı Nem			
Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.	
Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.	
Filter Stage		II - III	
Filtre Kademesi			

PRESSURE DROP & FACE VELOCITY GRAPH



MULTIBAG-PR-600 Series Technical Data**MULTIBAG-PR-600 Serisi Teknik Veri**

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB5P25R03	0287-0592-600	ePM10>60%	M5	3	600	2,40	1700	45	1,80
MB5P25R04	0287-0592-600	ePM10>60%	M5	4	600	3,20	1700	45	2,25
MB5P25R06	0592-0592-600	ePM10>60%	M5	6	600	4,80	3400	45	3,00
MB5P25R08	0592-0592-600	ePM10>60%	M5	8	600	6,40	3400	45	3,70

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB6P25R03	0287-0592-600	ePM2,5>60%	M6	3	600	2,40	1700	50	1,80
MB6P25R04	0287-0592-600	ePM2,5>60%	M6	4	600	3,20	1700	50	2,25
MB6P25R06	0592-0592-600	ePM2,5>60%	M6	6	600	4,80	3400	50	3,00
MB6P25R08	0592-0592-600	ePM2,5>60%	M6	8	600	6,40	3400	50	3,70

MULTIBAG-GF-535

Glass Fiber Pocket Filters
Cam Elyaf Cepli Filtreler



MB7G25F08-0592-0592-535



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 aerosollerleri tutar
- Geniş filtreleme yüzeyi, yüksek debi, düşük basınç başlangıcı
- Düşük işletme maliyeti sağlar

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **MB MULTIBAG-GF**

Filtre Tipi

7 EN 779-2012 F7

Filtre Sınıfı EN 779-2012 ISO 16890 ePM1

Filter Frame **G**

Filtre Çerçevesi Galvanized

Galvanized

Filter Media Thicknes **25**

Malzemesi Kalınlığı 25 mm

25 mm

Filter Media **F**

Filtre Malzemesi Glass Fiber Media

Glass Fiber Media

Filter Pocket Number **08**

Filtre Cep Sayısı 8 Pockets

8 Pockets

Filtre Ölçüsü **08**

8 Cepli

Filter Size

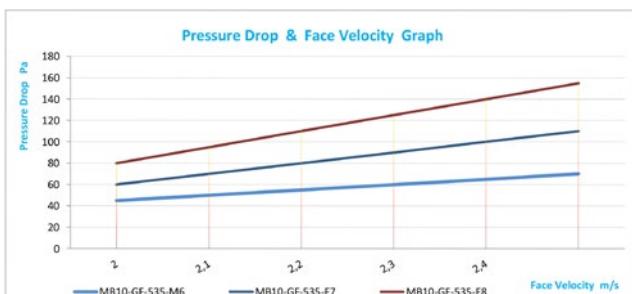
0592-0592-535

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M6	F7	F8
Filtre Sınıfı	ISO 16890	ePM2,5	ePM1	ePM1
Av. Efficiency	EN 779-2012	80%	85%	90%
Ort. Verimlilik	ISO 16890	60%	60%	75%
Max. Temperature		80 °C		
Maks. Sicaklık				
Relative Humidity		100%		
Bağlı Nem				
Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.		
Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.		
Filter Stage		II - III		
Filtre Kademesi				

PRESSURE DROP & FACE VELOCITY GRAPH



MULTIBAG-GF-535 Series Technical Data**MULTIBAG-GF-535 Serisi Teknik Veri**

Code	Size WxLxD	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB6G25F04	0287-0592-535	ePM2,5>60%	M6	4	535	3,10	1700	75	1,35
MB6G25F05	0287-0592-535	ePM2,5>60%	M6	5	535	4,00	1700	70	1,50
MB6G25F06	0490-0592-535	ePM2,5>60%	M6	6	535	4,80	2800	75	2,00
MB6G25F08	0490-0592-535	ePM2,5>60%	M6	8	535	6,40	2800	70	2,30
MB6G25F08	0592-0592-535	ePM2,5>60%	M6	8	535	6,40	3400	75	2,50
MB6G25F10	0592-0592-535	ePM2,5>60%	M6	10	535	8,00	3400	70	3,00

Code	Size WxLxD	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB7G25F04	0287-0592-535	ePM1>60%	F7	4	535	3,10	1700	115	1,35
MB7G25F05	0287-0592-535	ePM1>60%	F7	5	535	4,00	1700	110	1,50
MB7G25F06	0490-0592-535	ePM1>60%	F7	6	535	4,80	2800	115	2,00
MB7G25F08	0490-0592-535	ePM1>60%	F7	8	535	6,40	2800	110	2,30
MB7G25F08	0592-0592-535	ePM1>60%	F7	8	535	6,40	3400	115	2,50
MB7G25F10	0592-0592-535	ePM1>60%	F7	10	535	8,00	3400	110	3,00

Code	Size WxLxD	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB8G25F04	0287-0592-535	ePM1>75%	F8	4	535	3,10	1700	165	1,35
MB8G25F05	0287-0592-535	ePM1>75%	F8	5	535	4,00	1700	155	1,50
MB8G25F06	0490-0592-535	ePM1>75%	F8	6	535	4,80	2800	165	2,00
MB8G25F08	0490-0592-535	ePM1>75%	F8	8	535	6,40	2800	155	2,30
MB8G25F08	0592-0592-535	ePM1>75%	F8	8	535	6,40	3400	165	2,50
MB8G25F10	0592-0592-535	ePM1>75%	F8	10	535	8,00	3400	155	3,00

MULTIBAG-GF-635

Glass Fiber Pocket Filters
Cam Elyaf Cepli Filtreler



MB7G25F08-0592-0592-635



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **MB MULTIBAG-GF**

Filtre Tipi

7 EN 779-2012 F7

Filtre Sınıfı EN 779-2012 ISO 16890 ePM1

Filter Frame **G**

Filtre Çerçevevi

Galvanized

Galvaniz

Filter Media Thicknes **25**

Malzemesi Kalınlığı

25 mm

Filter Media **F**

Filtre Malzemesi

Glass Fiber Media

Cam Elyaf Filtre

Filter Pocket Number **08**

Filtre Cep Sayısı

8 Pockets

8 Cepli

Filter Size

0592-0592-635

Filtre Ölçüsü

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

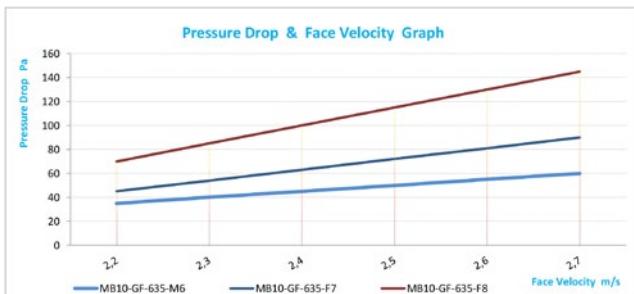
UYGULAMALAR

- Havalandırma ve iklimlendirme sistemlerinde
- Hassas filtrelemede havadaki partikülleri ve aerosollerleri tutar
- Geniş filtreleme yüzeyi, yüksek debi, düşük basınç başlangıcı
- Düşük işletme maliyeti sağlar

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M6	F7	F8
Filtre Sınıfı	ISO 16890	ePM2,5	ePM1	ePM1
Av. Efficiency	EN 779-2012	80%	85%	90%
Ort. Verimlilik	ISO 16890	60%	60%	75%
Max. Temperature		80 °C		
Maks. Sicaklık				
Relative Humidity		100%		
Başılı Nem				
Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.		
Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.		
Filter Stage		II - III		
Filtre Kademesi				

PRESSURE DROP & FACE VELOCITY GRAPH



MULTIBAG-GF-635 Series Technical Data**MULTIBAG-GF-635 Serisi Teknik Veri**

Code	Size WxLxD	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB6G25F04	0287-0592-635	ePM2,5>60%	M6	4	635	3,10	1700	70	1,35
MB6G25F05	0287-0592-635	ePM2,5>60%	M6	5	635	4,00	1700	60	1,50
MB6G25F06	0490-0592-635	ePM2,5>60%	M6	6	635	4,80	2800	70	2,00
MB6G25F08	0490-0592-635	ePM2,5>60%	M6	8	635	6,40	2800	60	2,30
MB6G25F08	0592-0592-635	ePM2,5>60%	M6	8	635	6,40	3400	70	2,50
MB6G25F10	0592-0592-635	ePM2,5>60%	M6	10	635	8,00	3400	60	3,00

Code	Size WxLxD	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB7G25F04	0287-0592-635	ePM1>60%	F7	4	635	3,10	1700	95	1,35
MB7G25F05	0287-0592-635	ePM1>60%	F7	5	635	4,00	1700	90	1,50
MB7G25F06	0490-0592-635	ePM1>60%	F7	6	635	4,80	2800	95	2,00
MB7G25F08	0490-0592-635	ePM1>60%	F7	8	635	6,40	2800	90	2,30
MB7G25F08	0592-0592-635	ePM1>60%	F7	8	635	6,40	3400	95	2,50
MB7G25F10	0592-0592-635	ePM1>60%	F7	10	635	8,00	3400	90	3,00

Code	Size WxLxD	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB8G25F04	0287-0592-635	ePM1>75%	F8	4	635	3,10	1700	150	1,35
MB8G25F05	0287-0592-635	ePM1>75%	F8	5	635	4,00	1700	145	1,50
MB8G25F06	0490-0592-635	ePM1>75%	F8	6	635	4,80	2800	155	2,00
MB8G25F08	0490-0592-635	ePM1>75%	F8	8	635	6,40	2800	145	2,30
MB8G25F08	0592-0592-635	ePM1>75%	F8	8	635	6,40	3400	150	2,50
MB8G25F10	0592-0592-635	ePM1>75%	F8	10	635	8,00	3400	145	3,00

MULTIBAG-GS-535

Synthetic Pocket Filter
Sentetik Torba Filtre



MB7G25S08-0592-0592-535



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 partiküller ve aerosoller tutar
- Geniş filtreleme yüzeyi, yüksek debi, düşük ilk basınç düşümü
- Düşük işletme maliyeti sağlar

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi

MB **MULTIBAG-GS**

Filter Class EN 779-2012

7 EN 779-2012 F7

Filtre Sınıfı EN 779-2012

ISO 16890 ePM1

Filter Frame

G Galvanized

Filtre Çerçevesi

Galvaniz

Filter Media Thicknes

25 25 mm

Malzemesi Kalınlığı

Filter Media

S Synthetic Media

Filtre Malzemesi

Sentetik Filtre Malzemesi

Filter Pocket Number

08 8 Pockets

Filtre Cep Sayısı

8 Cepli

Filter Size

0592-0592-535

Filtre Ölçüsü

Fire Resistance Class K1/F1 According to DIN53438

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M6	F7	F8
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Filtre Sınıfı	ISO 16890	ePM2,5	ePM1	ePM1
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Av. Efficiency	EN 779-2012	80%	85%	90%
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Ort. Verimlilik	ISO 16890	>60%	60%	75%
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Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Rec. Final Pres. Drop Acc.

EN 779-2012 450 Pa.

Tavsiye Edilen Son Basınç Düşümü

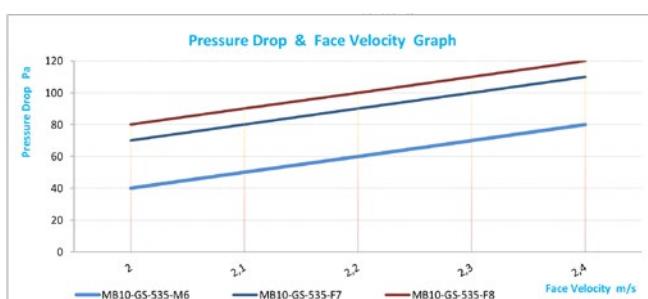
ISO 16890 300 Pa.

Filter Stage

II - III

Filtre Kademesi

PRESSURE DROP & FACE VELOCITY GRAPH



Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB6G25S03	0287-0592-535	ePM2,5>60%	M6	3	535	2,00	850	80	1,16
MB6G25S04	0287-0592-535	ePM2,5>60%	M6	4	535	2,65	1100	70	1,35
MB6G25S05	0490-0592-535	ePM2,5>60%	M6	5	535	3,40	1400	80	1,85
MB6G25S06	0490-0592-535	ePM2,5>60%	M6	6	535	4,00	1700	70	2,00
MB6G25S06	0592-0592-535	ePM2,5>60%	M6	6	535	4,00	1700	70	2,10
MB6G25S08	0592-0592-535	ePM2,5>60%	M6	8	535	5,50	2550	70	2,50
MB6G25S10	0592-0592-535	ePM2,5>60%	M6	10	535	6,75	3000	80	3,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB7G25S03	0287-0592-535	ePM1>60%	F7	3	535	2,00	850	110	1,16
MB7G25S04	0287-0592-535	ePM1>60%	F7	4	535	2,65	1100	100	1,35
MB7G25S05	0490-0592-535	ePM1>60%	F7	5	535	3,40	1400	110	1,85
MB7G25S06	0490-0592-535	ePM1>60%	F7	6	535	4,00	1700	100	2,00
MB7G25S06	0592-0592-535	ePM1>60%	F7	6	535	4,00	1700	100	2,10
MB7G25S08	0592-0592-535	ePM1>60%	F7	8	535	5,50	2550	100	2,50
MB7G25S10	0592-0592-535	ePM1>60%	F7	10	535	6,75	3000	110	3,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB8G25S03	0287-0592-535	ePM1>75%	F8	3	535	2,00	850	120	1,16
MB8G25S04	0287-0592-535	ePM1>75%	F8	4	535	2,65	1100	110	1,35
MB8G25S05	0490-0592-535	ePM1>75%	F8	5	535	3,40	1400	120	1,85
MB8G25S06	0490-0592-535	ePM1>75%	F8	6	535	4,00	1700	110	2,00
MB8G25S06	0592-0592-535	ePM1>75%	F8	6	535	4,00	1700	110	2,10
MB8G25S08	0592-0592-535	ePM1>75%	F8	8	535	5,50	2550	110	2,50
MB8G25S10	0592-0592-535	ePM1>75%	F8	10	535	6,75	3000	120	3,00

MULTIBAG-GS-635

Synthetic Pocket Filter
Sentetik Torba Filtre



MB7G25S08-0592-0592-635



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 partiküller ve aerosoller tutar
- Geniş filtreleme yüzeyi, yüksek debi, düşük ilk basınç düşümü
- Düşük işletme maliyeti sağlar

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi

MB **MULTIBAG-GS**

Filter Class EN 779-2012

7 EN 779-2012 F7

Filtre Sınıfı EN 779-2012

ISO 16890 ePM1

Filter Frame

G Galvanized

Filtre Çerçevesi

Galvaniz

Filter Media Thicknes

25 25 mm

Malzemesi Kalınlığı

Filter Media

S Synthetic Media

Filtre Malzemesi

Sentetik Filtre Malzemesi

Filter Pocket Number

08 8 Pockets

Filtre Cep Sayısı

8 Cepli

Filter Size

0592-0592-635

Filtre Ölçüsü

Fire Resistance Class K1/F1 According to DIN53438

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M6	F7	F8
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Filtre Sınıfı	ISO 16890	ePM2,5	ePM1	ePM1
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Av. Efficiency	EN 779-2012	80%	85%	90%
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Ort. Verimlilik	ISO 16890	>60%	60%	75%
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Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Rec. Final Pres. Drop Acc.

EN 779-2012 450 Pa.

Tavsiye Edilen Son Basınç Düşümü

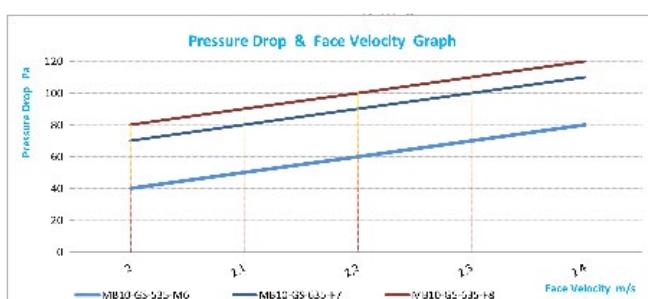
ISO 16890 300 Pa.

Filter Stage

II - III

Filtre Kademesi

PRESSURE DROP & FACE VELOCITY GRAPH



Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB6G25S03	0287-0592-635	ePM2,5>60%	M6	3	635	2,40	850	60	1,16
MB6G25S04	0287-0592-635	ePM2,5>60%	M6	4	635	3,20	1100	55	1,35
MB6G25S05	0490-0592-635	ePM2,5>60%	M6	5	635	4,00	1400	50	1,85
MB6G25S06	0490-0592-635	ePM2,5>60%	M6	6	635	4,80	1700	60	2,00
MB6G25S06	0592-0592-635	ePM2,5>60%	M6	6	635	4,80	1700	60	2,10
MB6G25S08	0592-0592-635	ePM2,5>60%	M6	8	635	6,40	2550	55	2,50
MB6G25S10	0592-0592-635	ePM2,5>60%	M6	10	635	8,00	3000	60	3,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB7G25S03	0287-0592-635	ePM1>60%	F7	3	635	2,40	850	90	1,16
MB7G25S04	0287-0592-635	ePM1>60%	F7	4	635	3,20	1100	85	1,35
MB7G25S05	0490-0592-635	ePM1>60%	F7	5	635	4,00	1400	90	1,85
MB7G25S06	0490-0592-635	ePM1>60%	F7	6	635	4,80	1700	90	2,00
MB7G25S06	0592-0592-635	ePM1>60%	F7	6	635	4,80	1700	90	2,10
MB7G25S08	0592-0592-635	ePM1>60%	F7	8	635	6,40	2550	85	2,50
MB7G25S10	0592-0592-635	ePM1>60%	F7	10	635	8,00	3000	90	3,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Number of Pockets	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MB8G25S03	0287-0592-635	ePM1>75%	F8	3	635	2,40	850	110	1,16
MB8G25S04	0287-0592-635	ePM1>75%	F8	4	635	3,20	1100	100	1,35
MB8G25S05	0490-0592-635	ePM1>75%	F8	5	635	4,00	1400	110	1,85
MB8G25S06	0490-0592-635	ePM1>75%	F8	6	635	4,80	1700	100	2,00
MB8G25S06	0592-0592-635	ePM1>75%	F8	6	635	4,80	1700	100	2,10
MB8G25S08	0592-0592-635	ePM1>75%	F8	8	635	6,40	2550	100	2,50
MB8G25S10	0592-0592-635	ePM1>75%	F8	10	635	8,00	3000	110	3,00

MINIPAN-48-PRK & MINIPAN-96-PRL Series

Mini Pleated Compact Filters
Mini Pileli Kompakt Filtreler



MN7PRKNOXX-0592-0592-48



APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration

UYGULAMALAR

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

OPTIONS

- Optional protection grid
- Optional seal flange

OPSİYONLAR

- İsteğe bağlı koruma kafes teli
- İsteğe bağlı conta, flanş

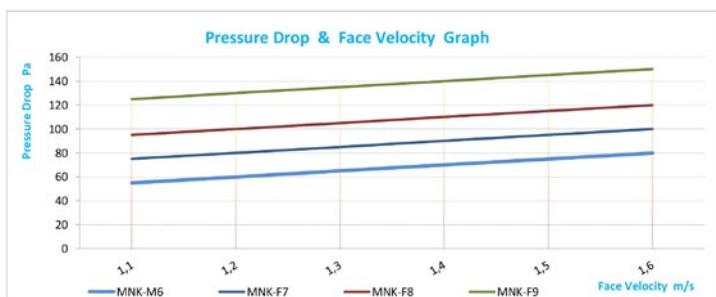
FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	MN MINIPAN	
Filtre Tipi		
Filter Class EN 779-2012	7	EN 779-2012 F7
Filtre Sınıfı EN 779-2012		ISO 16890 ePM1
Filter Frame	P	Plastic
Filtre Çerçeve		Plastik
Media and Separator	R	Glass Fiber Paper Hot Melt
Malzeme ve Seperatör		Cam Elyaf Kağıt Sıcak Tutkal
Panel Depth	K	35 mm (With Glue)
Filtre Panel Derinliği		
Flange Type	N	No Flange
Flanş Tipi		
Filter Surface Grid	O	Without Face Grids
Filtre Yüzey		Yüzey Telsiz
Filter Gasket Type	X	Without Gasket
Filtre Conta Tipi		Contasız
Filter Gasket Direction	X	No
Conta Yönü		Yok

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6	F7	F8	F9
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%
Ort. Verimlilik	ISO 16890	60%	60%	60%	75%	85%
Max. Temperature		80 °C				
Maks. Sıcaklık						
Relative Humidity		100%				
Başılı Nem						
Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.				
Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.				
Filter Stage		II - III				
Filtre Kademesi						

PRESSURE DROP & FACE VELOCITY GRAPH



MINIPAN-48-PRK & MINIPAN-96-PRL Series Technical Data**MINIPAN-48-PRK & MINIPAN-96-PRL Serisi Teknik Veri**

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN6PRKNOXX	0287-0592-048	ePM2,5>60%	M6	48	2,85	1000	80	2,00
MN6PRKNOXX	0492-0592-048	ePM2,5>60%	M6	48	5,00	1600	80	3,50
MN6PRKNOXX	0592-0592-048	ePM2,5>60%	M6	48	6,00	2000	80	4,00
Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN7PRKNOXX	0287-0592-048	ePM1>60%	F7	48	2,85	1000	100	2,00
MN7PRKNOXX	0492-0592-048	ePM1>60%	F7	48	5,00	1600	100	3,50
MN7PRKNOXX	0592-0592-048	ePM1>60%	F7	48	6,00	2000	100	4,00
Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN8PRKNOXX	0287-0592-048	ePM1>75%	F8	48	2,85	1000	120	2,00
MN8PRKNOXX	0492-0592-048	ePM1>75%	F8	48	5,00	1600	120	3,50
MN8PRKNOXX	0592-0592-048	ePM1>75%	F8	48	6,00	2000	120	4,00
Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN9PRKNOXX	0287-0592-048	ePM1>85%	F9	48	2,85	1000	150	2,00
MN9PRKNOXX	0492-0592-048	ePM1>85%	F9	48	5,00	1600	150	3,50
MN9PRKNOXX	0592-0592-048	ePM1>85%	F9	48	6,00	2000	150	4,00
Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN6PRLNOXX	0287-0592-096	ePM2,5>60%	M6	96	5,50	1250	85	2,50
MN6PRLNOXX	0492-0592-096	ePM2,5>60%	M6	96	9,00	2100	85	4,30
MN6PRLNOXX	0592-0592-096	ePM2,5>60%	M6	96	11,00	2900	85	6,65
Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN7PRLNOXX	0287-0592-096	ePM1>60%	F7	96	5,50	1250	100	2,50
MN7PRLNOXX	0492-0592-096	ePM1>60%	F7	96	9,00	2100	100	4,30
MN7PRLNOXX	0592-0592-096	ePM1>60%	F7	96	11,00	2900	100	6,65
Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN8PRLNOXX	0287-0592-096	ePM1>75%	F8	96	5,50	1250	115	2,50
MN8PRLNOXX	0492-0592-096	ePM1>75%	F8	96	9,00	2100	115	4,30
MN8PRLNOXX	0592-0592-096	ePM1>75%	F8	96	11,00	2900	115	6,65
Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN9PRLNOXX	0287-0592-096	ePM1>85%	F9	96	5,50	1250	130	2,50
MN9PRLNOXX	0492-0592-096	ePM1>85%	F9	96	9,00	2100	130	4,30
MN9PRLNOXX	0592-0592-096	ePM1>85%	F9	96	11,00	2900	130	6,65

MINIPAN-48-GRK & MINIPAN-96-GRL Series

Mini Pleated Compact Filters
Mini Pileli Kompakt Filtreler



MN7GRLN1PG-0592-0592-96



APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration

UYGULAMALAR

- Yüksek verimli hava filtrasyonu için
- Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
- Rijit yapısı mükemmel hassas filtrasyonu sağlar

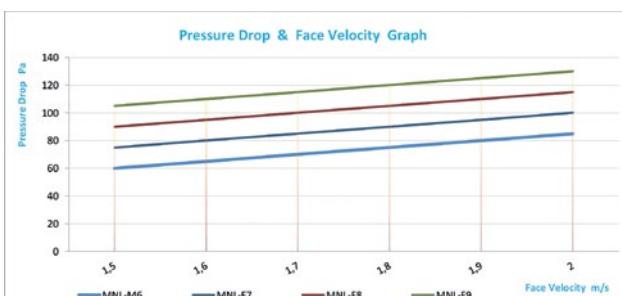
OPTIONS

- Optional protection grid
- Optional seal flange

OPSİYONLAR

- İsteğe bağlı koruma kafes telli
- İsteğe bağlı conta, flanş

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

MN MINIPAN

Filtre Tipi

7 EN 779-2012 F7

Filtre Sınıfı EN 779-2012 ISO 16890 ePM1

Filter Frame

G Galvanized

Filtre Çerçeve

Galvaniz

Media and Seperator

R Glass Fiber Paper Hot Melt

Malzeme ve Seperatör

Cam Elyaf Kağıt Sicak Tutkal

Panel Depth

L 83 mm (With Glue)

Filtre Panel Derinliği

(Tutkallı)

Flange Type

N No Flange

Flanş Tipi

No Flange

Filter Surface Grid

O Without Face Grids

Filtre Yüzey

Yüzey Telsiz

Filter Gasket Type

X Without Gasket

Filtre Conta Tipi

Contasız

Filter Gasket Direction

X No

Conta Yönü

Yok

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6	F7	F8	F9
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%
Ort. Verimlilik	ISO 16890	60%	60%	60%	75%	85%

Max. Temperature
Maks. Sıcaklık

80 °C

Relative Humidity

100%

Başılı Nem

Rec. Final Pres. Drop Acc. **EN 779-2012** 450 Pa.

Tav. Edilen Son Basınç Düşümü

ISO 16890 300 Pa.

Filter Stage

II - III

Filtre Kademesi

MINIPAN-48-GRK & MINIPAN-96-GRL Series Technical Data**MINIPAN-48-GRK & MINIPAN-96-GRL Serisi Teknik Veri**

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN6GRKNOXX	0287-0592-048	ePM2,5>60%	M6	48	2,85	1000	80	2,00
MN6GRKNOXX	0492-0592-048	ePM2,5>60%	M6	48	5,00	1600	80	3,50
MN6GRKNOXX	0592-0592-048	ePM2,5>60%	M6	48	6,00	2000	80	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN7GRKNOXX	0287-0592-048	ePM1>60%	F7	48	2,85	1000	100	2,00
MN7GRKNOXX	0492-0592-048	ePM1>60%	F7	48	5,00	1600	100	3,50
MN7GRKNOXX	0592-0592-048	ePM1>60%	F7	48	6,00	2000	100	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN8GRKNOXX	0287-0592-048	ePM1>75%	F8	48	2,85	1000	120	2,00
MN8GRKNOXX	0492-0592-048	ePM1>75%	F8	48	5,00	1600	120	3,50
MN8GRKNOXX	0592-0592-048	ePM1>75%	F8	48	6,00	2000	120	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN9GRKNOXX	0287-0592-048	ePM1>85%	F9	48	2,85	1000	150	2,00
MN9GRKNOXX	0492-0592-048	ePM1>85%	F9	48	5,00	1600	150	3,50
MN9GRKNOXX	0592-0592-048	ePM1>85%	F9	48	6,00	2000	150	4,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN6GRLNOXX	0287-0592-096	ePM2,5>60%	M6	96	5,50	1450	80	2,50
MN6GRLNOXX	0492-0592-096	ePM2,5>60%	M6	96	9,00	2400	80	4,30
MN6GRLNOXX	0592-0592-096	ePM2,5>60%	M6	96	11,00	2900	80	6,65

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN7GRLNOXX	0287-0592-096	ePM1>60%	F7	96	5,50	1450	90	2,50
MN7GRLNOXX	0492-0592-096	ePM1>60%	F7	96	9,00	2400	90	4,30
MN7GRLNOXX	0592-0592-096	ePM1>60%	F7	96	11,00	2900	90	6,65

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN8GRLNOXX	0287-0592-096	ePM1>75%	F8	96	5,50	1450	105	2,50
MN8GRLNOXX	0492-0592-096	ePM1>75%	F8	96	9,00	2400	105	4,30
MN8GRLNOXX	0592-0592-096	ePM1>75%	F8	96	11,00	2900	105	6,65

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MN9GRLNOXX	0287-0592-096	ePM1>85%	F9	96	5,50	1450	150	2,50
MN9GRLNOXX	0492-0592-096	ePM1>85%	F9	96	9,00	2400	150	4,30
MN9GRLNOXX	0592-0592-096	ePM1>85%	F9	96	11,00	2900	150	6,65

MULTICELL-130-PRL Series

Mini Pleated Compact Filters
Mini Pileli Kompakt Filtreler



MC7PRLT1XX-0592-0592-130



APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration

UYGULAMALAR

- Yüksek verimli hava filtrasyonu için
- Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
- Rijit yapısı mükemmel hassas filtrasyonu sağlar

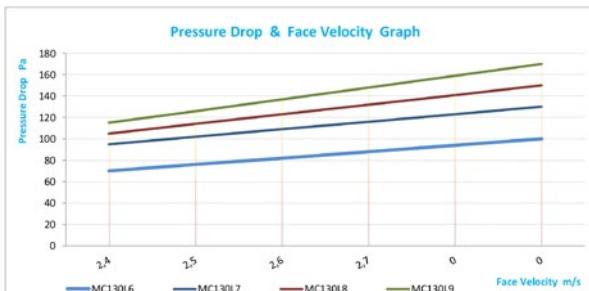
OPTIONS

- Optional protection grid
- Optional seal

OPSİYONLAR

- İsteğe bağlı koruma kafes telli
- İsteğe bağlı conta

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **MC MULTICELL**

Filtre Tipi

EN 779-2012 F7

ISO 16890 ePM1

Filter Frame

P Plastic

Filtre Çerçeve

Plastik

Media and Separator

R Glass Fiber Paper Hot Melt

Malzeme ve Seperatör

Cam Elyaf Kağıt Sıcak Tutkal

Panel Depth

L 98 mm

Filtre Panel Derinliği

Single Flange

Filter Flange Type

Tek Flanşlı

Filtre Flanş Tipi

Filter Surface Grid

Face Grid Air Outlet

Filtre Yüzey

Yüzey Teli Hava Çıkışta

Filter Gasket Type

Without Gasket

Filter Conta Türü

Contasız

Filter Gasket Direction

No

Filtre Conta Yönü

Yok

Filter Size

0592-0592-130

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6	F7	F8	F9
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%
Ort. Verimlilik	ISO 16890	60%	60%	60%	75%	85%

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Rec. Final Pres. Drop Acc.

EN 779-2012 450 Pa.

Tav. Edilen Son Basınç Düşümü

ISO 16890 300 Pa.

Filter Stage

II - III

Filtre Kademesi

MULTICELL-130-PRL Series Technical Data**MULTICELL-130-PRL Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC6PRLT1XX	0287-0592-130	ePM2,5>60%	M6	130	6,00	1700	100	3,50
MC6PRLT1XX	0492-0592-130	ePM2,5>60%	M6	130	12,00	2800	100	5,00
MC6PRLT1XX	0592-0592-130	ePM2,5>60%	M6	130	14,00	3400	100	5,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC7PRLT1XX	0287-0592-130	ePM1>60%	F7	130	6,00	1700	130	3,50
MC7PRLT1XX	0490-0592-130	ePM1>60%	F7	130	12,00	2800	130	5,00
MC7PRLT1XX	0592-0592-130	ePM1>60%	F7	130	14,00	3400	130	5,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC8PRLT1XX	0287-0592-130	ePM1>75%	F8	130	6,00	1700	150	3,50
MC8PRLT1XX	0490-0592-130	ePM1>75%	F8	130	12,00	2800	150	5,00
MC8PRLT1XX	0592-0592-130	ePM1>75%	F8	130	14,00	3400	150	5,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC9PRLT1XX	0287-0592-130	ePM1>85%	F9	130	6,00	1700	170	3,50
MC9PRLT1XX	0490-0592-130	ePM1>85%	F9	130	12,00	2800	170	5,00
MC9PRLT1XX	0592-0592-130	ePM1>85%	F9	130	14,00	3400	170	5,80

MULTICELL-130-PRM Series

Mini Pleated Compact Filters
Mini Pileli Kompakt Filtreler



MC7PRMT1XX-0592-0592-130



APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration

UYGULAMALAR

- Yüksek verimli hava filtrasyonu için
- Azaltılmış boyutlar ve yüksek akışı filtre üniteleri uygulamalarında
- Rijit yapısı mükemmel hassas filtrasyonu sağlar

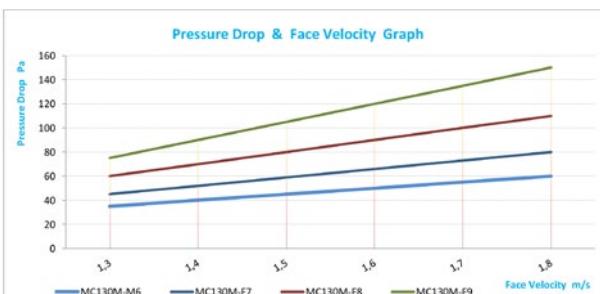
OPTIONS

- Optional protection grid
- Optional seal

OPSİYONLAR

- İsteğe bağlı koruma kafes telli
- İsteğe bağlı conta

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	MC MULTICELL
Filtre Tipi	
Filter Class EN 779-2012	EN 779-2012 F7
Filtre Sınıfı EN 779-2012	ISO 16890 ePM2,5
Filter Frame	P Plastic
Filtre Çerçeve	Plastik
Media and Separator	R Glass Fiber Paper Hot Melt
Malzeme ve Seperatör	Cam Elyaf Kağıt Sıcak Tutkal
Panel Depth	M 58 mm
Filtre Panel Derinliği	
Filter Flange Type	T Single Flange
Filtre Flanş Tipi	Tek Flanşlı
Filter Surface Grid	1 Face Grid Air Outlet
Filtre Yüzey	Yüzey Teli Hava Çıkışta
Filter Gasket Type	X Without Gasket
Filter Conta Türü	Contasız
Filter Gasket Direction	X No
Filtre Conta Yönü	Yok
Filter Size	0592-0592-130
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6	F7	F8	F9
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%
Ort. Verimlilik	ISO 16890	60%	60%	60%	75%	85%
Max. Temperature				80 °C		
Maks. Sıcaklık						
Relative Humidity				100%		
Bağıl Nem						
Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.				
Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.				
Filter Stage				II - III		
Filtre Kademesi						

MULTICELL-130-PRM Series Technical Data**MULTICELL-130-PRM Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC6PRMT1XX	0287-0592-130	ePM2,5>60%	M6	130	3,20	1125	60	3,50
MC6PRMT1XX	0490-0592-130	ePM2,5>60%	M6	130	5,20	1800	60	5,00
MC6PRMT1XX	0592-0592-130	ePM2,5>60%	M6	130	6,50	2250	60	5,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC7PRMT1XX	0287-0592-130	ePM1>60%	F7	130	3,20	1125	80	3,50
MC7PRMT1XX	0490-0592-130	ePM1>60%	F7	130	5,20	1800	80	5,00
MC7PRMT1XX	0592-0592-130	ePM1>60%	F7	130	6,50	2250	80	5,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC8PRMT1XX	0287-0592-130	ePM1>75%	F8	130	3,20	1125	110	3,50
MC8PRMT1XX	0490-0592-130	ePM1>75%	F8	130	5,20	1800	110	5,00
MC8PRMT1XX	0592-0592-130	ePM1>75%	F8	130	6,50	2250	110	5,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC9PRMT1XX	0287-0592-130	ePM1>85%	F9	130	3,20	1125	150	3,50
MC9PRMT1XX	0490-0592-130	ePM1>85%	F9	130	5,20	1800	150	5,00
MC9PRMT1XX	0592-0592-130	ePM1>85%	F9	130	6,50	2250	150	5,80

MULTICELL-150-GRL Series

Mini Pleated Compact Filters
Mini Pileli Kompakt Filtreler



MC7GRLT1XX-0592-0592-150



APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration

UYGULAMALAR

- Yüksek verimli hava filtrasyonu için
- Azaltılmış boyutlar ve yüksek akışlı filtre üniteleri uygulamalarında
- Rijit yapısı mükemmel hassas filtrasyonu sağlar

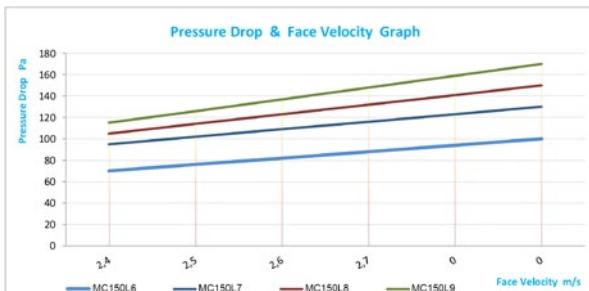
OPTIONS

- Optional protection grid
- Optional seal

OPSİYONLAR

- İsteğe bağlı koruma kafes telli
- İsteğe bağlı conta

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	MC MULTICELL
Filtre Tipi	
Filter Class EN 779-2012	EN 779-2012 F7
Filtre Sınıfı EN 779-2012	ISO 16890 ePM1
Filter Frame	G Galvanized
Filtre Çerçeve	Galvaniz
Media and Seperator	R Glass Fiber Paper Hot Melt
Malzeme ve Seperatör	Cam Elyaf Kağıt Sıcak Tutkal
Panel Depth	L 98 mm
Filtre Panel Derinliği	
Filter Flange Type	T Single Flange
Filtre Flanş Tipi	Tek Flanşlı
Filter Surface Grid	1 Face Grid Air Outlet
Filtre Yüzey	1 Yüzey Teli Hava Çıkışta
Filter Gasket Type	X Without Gasket
Filtre Conta Türü	X Contasız
Filter Gasket Direction	X No
Filtre Conta Yönü	X Yok
Filter Size	0592-0592-150
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6	F7	F8	F9
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%
Ort. Verimlilik	ISO 16890	60%	60%	60%	75%	85%
Max. Temperature				80 °C		
Maks. Sıcaklık						
Relative Humidity				100%		
Bağıl Nem						
Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.				
Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.				
Filter Stage				II - III		
Filtre Kademesi						

MULTICELL-150-GRL Series Technical Data**MULTICELL-150-GRL Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC6GRLT1XX	0287-0592-150	ePM2,5>60%	M6	150	6,00	1700	100	3,50
MC6GRLT1XX	0492-0592-150	ePM2,5>60%	M6	150	12,00	2800	100	5,00
MC6GRLT1XX	0592-0592-150	ePM2,5>60%	M6	150	14,00	3400	100	5,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC7GRLT1XX	0287-0592-150	ePM1>60%	F7	150	6,00	1700	130	3,50
MC7GRLT1XX	0490-0592-150	ePM1>60%	F7	150	12,00	2800	130	5,00
MC7GRLT1XX	0592-0592-150	ePM1>60%	F7	150	14,00	3400	130	5,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC8GRLT1XX	0287-0592-150	ePM1>75%	F8	150	6,00	1700	150	3,50
MC8GRLT1XX	0490-0592-150	ePM1>75%	F8	150	12,00	2800	150	5,00
MC8GRLT1XX	0592-0592-150	ePM1>75%	F8	150	14,00	3400	150	5,80

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MC9GRLT1XX	0287-0592-150	ePM1>85%	F9	150	6,00	1700	170	3,50
MC9GRLT1XX	0490-0592-150	ePM1>85%	F9	150	12,00	2800	170	5,00
MC9GRLT1XX	0592-0592-150	ePM1>85%	F9	150	14,00	3400	170	5,80

MULTIAS 292-CRT8

Aluminium Seperator Filters
Alüminyum Seperatör Filtreler



MA8GR8T2YC-0592-0592-292



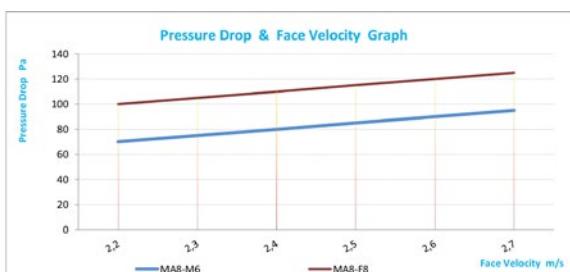
APPLICATIONS

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

UYGULAMALAR

- Yüksek ısı dayanıklı alüminyum seperatörlü
- Yüksek akıslı filtre üniteleri uygulamalarında
- Yüksek debi, düşük ilk basınç düşümü
- İsteğe bağlı conta, flanş, koruma teli

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	MA MULTI-AS		
Filtre Tipi			
Filter Class EN 779-2012	8	EN 779-2012	F8
Filtre Sınıfı EN 779-2012		ISO 16890	ePM1
Filter Frame	G		
Filtre Çerçeve	Galvanized		
Media and Seperator	R		
Malzeme ve Seperatör	Glass Fiber Media with Aliminium Separator		
Panel Depth	8	8 mm	
Filtre Panel Derinliği			
Filter Flange Type	T	Single Flange	
Filtre Flanş Tipi		Tek Flanşlı	
Filter Surface Grid	2	Both Side With Grids	
Filtre Yüzey		İki Yüzeyi Telli	
Filter Gasket Type	Y	High Heat Gasket	
Filtre Conta Tipi		Yüksek Isı Conta	
Filter Gasket Direction	C	Air Outlet	
Filtre Conta Yönü		Hava Çıkışta	
Filter Size	0592-0592-292		
Filtre Ölçüsü			

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6	F7	F8	F9					
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1					
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%					
Ort. Verimlilik	ISO 16890	60%	60%	60%	75%	85%					
Max. Temperature	250 - 350 °C										
Maks. Sıcaklık											
Relative Humidity	100%										
Bağıl Nem											
Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.									
Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.									
Filter Stage	II - III										
Filtre Kademesi											

MULTIAS 292-GRT8 Series Technical Data**MULTIAS 292-GRT8 Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MA6GR8T2YC	0287-0592-292	ePM2,5>60%	M6	292	6,00	1500	115	6,00
MA6GR8T2YC	0592-0592-292	ePM2,5>60%	M6	292	13,00	3000	115	9,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MA8GR8T2YC	0287-0592-292	ePM1>75%	F8	292	6,00	1500	125	6,00
MA8GR8T2YC	0592-0592-292	ePM1>75%	F8	292	13,00	3000	125	9,00

MULTIAS 150-GRT8 Series Technical Data**MULTIAS 150-GRT8 Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MA6GR8T2YC	0287-0592-150	ePM2,5>60%	M6	150	3,00	1500	150	6,00
MA6GR8T2YC	0592-0592-150	ePM2,5>60%	M6	150	5,50	3000	150	9,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MA8GR8T2YC	0287-0592-150	ePM1>75%	F8	150	3,00	1500	165	6,00
MA8GR8T2YC	0592-0592-150	ePM1>75%	F8	150	5,50	3000	165	9,00

MULTIAS 292-CRT5

Aluminium Seperator Filters
Alüminyum Seperatör Filtreler



MA8GR5T2YC-0592-0592-292



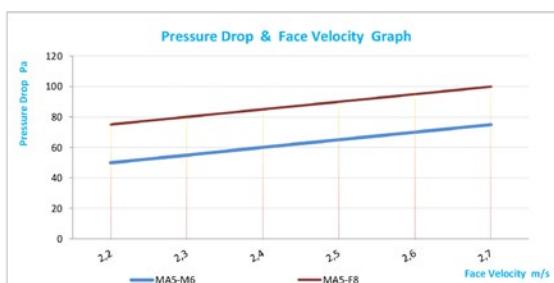
APPLICATIONS

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

UYGULAMALAR

- Yüksek ısı dayanıklı alüminyum seperatörlü
- Yüksek akıslı filtre üniteleri uygulamalarında
- Yüksek debi, düşük ilk basınç düşümü
- İsteğe bağlı conta, flanş, koruma teli

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

MA MULTI-AS

Filtre Tipi

Filter Class EN 779-2012

8 EN 779-2012 F8
ISO 16890 ePM1

Filter Frame

G Galvanized

Filtre Çerçeve

G Galvaniz

Media and Seperator

R Glass Fiber Media with Aliminium Separator

Malzeme ve Seperator

R Cam Elyaf Kağıt ve Alüminyum Seperator

Panel Depth

5 5 mm

Filtre Panel Derinliği

Filter Flange Type

T Single Flange

Filtre Flanş Tipi

T Tek Flanşlı

Filter Surface Grid

2 Both Side With Grids

Filtre Yüzey

2 İki Yüzeyi Telli

Filter Gasket Type

Y High Heat Gasket

Filter Gasket Direction

Y Yüksek Isı Conta

Filter Gasket Type

C Air Outlet

Filter Gasket Direction

C Hava Çıkışta

Filter Size

0592-0592-292

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6	F7	F8	F9
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%
Ort. Verimlilik	ISO 16890	60%	60%	60%	75%	85%

Max. Temperature

250 - 350 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağlı Nem

Rec. Final Pres. Drop Acc.

EN 779-2012 450 Pa.

Tav. Edilen Son Basınç Düşümü

ISO 16890 300 Pa.

Filter Stage

II - III

Filtre Kademesi

MULTIAS 292-GRT5 Series Technical Data**MULTIAS 292-GRT5 Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MA6GR5T2YC	0287-0592-292	ePM2,5>60%	M6	292	8,00	1500	95	6,00
MA6GR5T2YC	0592-0592-292	ePM2,5>60%	M6	292	17,00	3000	95	9,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MA8GR5T2YC	0287-0592-292	ePM1>75%	F8	292	8,00	1500	110	6,00
MA8GR5T2YC	0592-0592-292	ePM1>75%	F8	292	17,00	3000	110	9,00

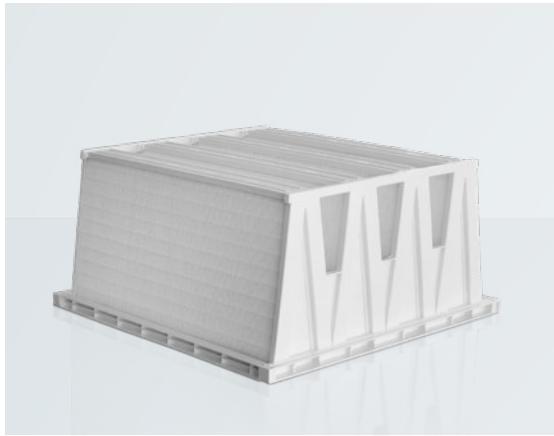
MULTIAS 150-GRT5 Series Technical Data**MULTIAS 150-GRT5 Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MA6GR5T2YC	0287-0592-150	ePM2,5>60%	M6	150	4,00	1500	135	6,00
MA6GR5T2YC	0592-0592-150	ePM2,5>60%	M6	150	9,00	3000	135	9,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MA8GR5T2YC	0287-0592-150	ePM1>75%	F8	150	4,00	1500	150	6,00
MA8GR5T2YC	0592-0592-150	ePM1>75%	F8	150	9,00	3000	150	9,00

MULTIFIL 292

Rigid Pocket Filters
Rijit Cepli Filtreler



MF07P4B25R18XX-0592-0592-292



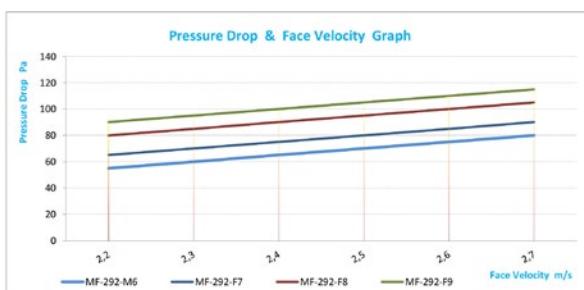
APPLICATIONS

- 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 arttırlılmış yüzey, yüksek debi, düşük ilk basınç düşümü hassas filtreler grubunda uzun servis ömrü sunar
- İsteğe bağlı conta, flanş, koruma teli

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **MF MULTIFIL-292**

Filtre Tipi

Filter Class EN 779-2012 **7** EN 779-2012 F7
Filtre Sınıfı EN 779-2012 ISO 16890 ePM1

Filter Frame **P** Plastic
Filtre Çerçeve Plastik

Filter Rigid Pocket Pieces **4** 4 Rigid Pocket
Filtre Rijit Cep Sayısı 4 Rijit Cep

Filter Color **B** White
Filtre Rengi Beyaz

Filter Flange Thickness **25** 25 mm
Filtre Flanş Kalınlığı

Media and Seperator Type **R** Glass Fiber & Hot Melt
Malzeme ve Seperatör Tipi Cam Elyaf ve Sıcak Tutkal

Filter Media Area **18** 18 m²
Filtre Alanı

Filter Gasket Type **X** Without Gasket
Filtre Conta Tipi Contasız

Filter Gasket Direction **X** No
Filtre Conta Yönü Yok

Filter Size **0592-0592-292**
Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M6	F7	F8	F9
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Filtre Sınıfı	ISO 16890	ePM2,5	ePM1	ePM1	ePM1
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Av. Efficiency	EN 779-2012	80%	85%	90%	95%
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Ort. Verimlilik	ISO 16890	60%	60%	75%	85%
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Max. Temperature	80 °C				
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Maks. Sıcaklık					
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Relative Humidity	100%				
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Bağıl Nem					
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Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.			
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Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.			
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Filter Stage	II - III				
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Filtre Kademesi					
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OPTIONS

- Optional seal

OPSİYONLAR

- İsteğe bağlı conta

MULTIFIL 292 Series Technical Data**MULTIFIL 292 Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF06P4B25R09XX	0287-0592-292	ePM2,5>60%	M6	292	9,00	1650	70	4,50
MF06P4B25R15XX	0490-0592-292	ePM2,5>60%	M6	292	15,00	2700	70	6,00
MF06P4B25R18XX	0592-0592-292	ePM2,5>60%	M6	292	18,00	3400	70	7,00

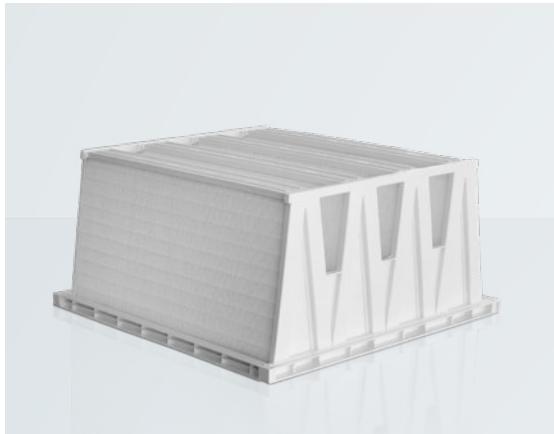
Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF07P4B25R09XX	0287-0592-292	ePM1>60%	F7	292	9,00	1650	80	4,50
MF07P4B25R15XX	0490-0592-292	ePM1>60%	F7	292	15,00	2700	80	6,00
MF07P4B25R18XX	0592-0592-292	ePM1>60%	F7	292	18,00	3400	80	7,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF08P4B25R09XX	0287-0592-292	ePM1>75%	F8	292	9,00	1650	90	4,50
MF08P4B25R15XX	0490-0592-292	ePM1>75%	F8	292	15,00	2700	90	6,00
MF08P4B25R18XX	0592-0592-292	ePM1>75%	F8	292	18,00	3400	90	7,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF09P4B25R09XX	0287-0592-292	ePM1>85%	F9	292	9,00	1650	110	4,50
MF09P4B25R15XX	0490-0592-292	ePM1>85%	F9	292	15,00	2700	110	6,00
MF09P4B25R18XX	0592-0592-292	ePM1>85%	F9	292	18,00	3400	110	7,00

MULTIFIL 292

Rigid Pocket Filters
Rijit Cepli Filtreler



MF07P4B25S18XX-0592-0592-292



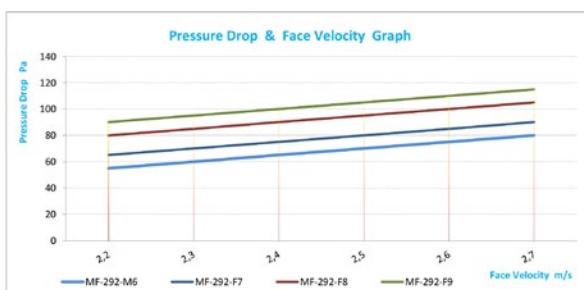
APPLICATIONS

- 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 arttırlılmış yüzey, yüksek debi, düşük ilk basınç düşümü hassas filtreler grubunda uzun servis ömrü sunar
- İsteğe bağlı conta, flanş, koruma teli

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **MF MULTIFIL-292**

Filtre Tipi

Filter Class EN 779-2012 **7** EN 779-2012 F7
Filtre Sınıfı EN 779-2012 ISO 16890 ePM1

Filter Frame **P** Plastic
Filtre Çerçeve Plastik

Filter Rigid Pocket Pieces **4** 4 Rigid Pocket
Filtre Rijit Cep Sayısı 4 Rijit Cep

Filter Color **B** White
Filtre Rengi Beyaz

Filter Flange Thickness **25** 25 mm
Filtre Flanş Kalınlığı

Media and Seperator Type **S** Synthetic Media & Hot Melt
Malzeme ve Seperatör Tipi Sentetik ve Sıcak Tutkal

Filter Media Area **18** 18 m²
Filtre Alanı

Filter Gasket Type **X** Without Gasket
Filtre Conta Tipi Contasız

Filter Gasket Direction **X** No
Filtre Conta Yönü Yok

Filter Size
Filtre Ölçüsü 0592-0592-292

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M6	F7	F8	F9
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Filtre Sınıfı	ISO 16890	ePM2,5	ePM1	ePM1	ePM1
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Av. Efficiency	EN 779-2012	80%	85%	90%	95%
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Ort. Verimlilik	ISO 16890	60%	60%	75%	85%
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Max. Temperature		80 °C			
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Maks. Sıcaklık					
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Relative Humidity		100%			
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Bağıl Nem					
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Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.			
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Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.			
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Filter Stage		II - III			
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Filtre Kademesi					
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OPTIONS

- Optional seal

OPSİYONLAR

- İsteğe bağlı conta

MULTIFIL 292 Series Technical Data**MULTIFIL 292 Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF06P4B25S09XX	0287-0592-292	ePM2,5>60%	M6	292	9,00	1650	65	4,50
MF06P4B25S15XX	0490-0592-292	ePM2,5>60%	M6	292	15,00	2700	65	6,00
MF06P4B25S18XX	0592-0592-292	ePM2,5>60%	M6	292	18,00	3400	65	7,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF07P4B25S09XX	0287-0592-292	ePM1>60%	F7	292	9,00	1650	75	4,50
MF07P4B25S15XX	0490-0592-292	ePM1>60%	F7	292	15,00	2700	75	6,00
MF07P4B25S18XX	0592-0592-292	ePM1>60%	F7	292	18,00	3400	75	7,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF08P4B25S09XX	0287-0592-292	ePM1>75%	F8	292	9,00	1650	85	4,50
MF08P4B25S15XX	0490-0592-292	ePM1>75%	F8	292	15,00	2700	85	6,00
MF08P4B25S18XX	0592-0592-292	ePM1>75%	F8	292	18,00	3400	85	7,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF09P4B25S09XX	0287-0592-292	ePM1>85%	F9	292	9,00	1650	95	4,50
MF09P4B25S15XX	0490-0592-292	ePM1>85%	F9	292	15,00	2700	95	6,00
MF09P4B25S18XX	0592-0592-292	ePM1>85%	F9	292	18,00	3400	95	7,00

MULTIFIL 420

Rigid Pocket Filters
Rijit Cepli Filtreler



MF07P4B25R32XX-0592-0592-420 

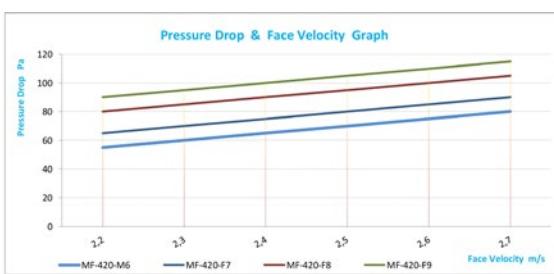
APPLICATIONS

- 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 turbini ve kompresör için
- Derin V tipi artırılmış yüzey, yüksek debi sağlar
- Standart rijit cebe kıyasla daha düşük ilk basınç düşmesi
- Uzun servis ve bakım ömrü sunar

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **MF MULTIFIL-420**

Filtre Tipi

Filter Class EN 779-2012 **7** EN 779-2012 F7
Filtre Sınıfı EN 779-2012 ISO 16890 ePM1

Filter Frame **P** Plastic
Filtre Çerçeve Plastik

Filter Rigid Pocket Pieces **4** 4 Rigid Pocket
Filtre Rijit Cep Sayısı 4 Rijit Cep

Filter Color **B** White
Filtre Rengi Beyaz

Filter Flange Thickness **25** 25 mm
Filtre Flanş Kalınlığı

Media and Seperator Type **R** Glass Fiber & Hot Melt
Malzeme ve Seperatör Tipi Cam Elyaf ve Sıcak Tutkal

Filter Media Area **32** 32 m²
Filtre Alanı

Filter Gasket Type **X** Without Gasket
Filtre Conta Tipi Contasız

Filter Gasket Direction **X** No
Filtre Conta Yönü Yok

Filter Size **0592-0592-420**
Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6	F7	F8	F9
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%
Ort. Verimlilik	ISO 16890	60%	60%	60%	75%	85%
Max. Temperature				80 °C		
Maks. Sıcaklık						
Relative Humidity			100%			
Bağıl Nem						
Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.				
Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.				
Filter Stage				II - III		
Filtre Kademesi						

OPTIONS

- Optional seal

OPSİYONLAR

- İsteğe bağlı conta

MULTIFIL 420 Series Technical Data**MULTIFIL 420 Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF06P4B25R16XX	0287-0592-420	ePM2,5>60%	M6	420	15,00	1650	60	5,00
MF06P4B25R24XX	0490-0592-420	ePM2,5>60%	M6	420	24,00	2700	60	8,50
MF06P4B25R32XX	0592-0592-420	ePM2,5>60%	M6	420	32,00	3400	60	9,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF07P4B25R16XX	0287-0592-420	ePM1>60%	F7	420	15,00	1650	70	5,00
MF07P4B25R24XX	0490-0592-420	ePM1>60%	F7	420	24,00	2700	70	8,50
MF07P4B25R32XX	0592-0592-420	ePM1>60%	F7	420	32,00	3400	70	9,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF08P4B25R16XX	0287-0592-420	ePM1>75%	F8	420	15,00	1650	80	5,00
MF08P4B25R24XX	0490-0592-420	ePM1>75%	F8	420	24,00	2700	80	8,50
MF08P4B25R32XX	0592-0592-420	ePM1>75%	F8	420	32,00	3400	80	9,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MF09P4B25R16XX	0287-0592-420	ePM1>85%	F9	420	15,00	1650	90	5,00
MF09P4B25R24XX	0490-0592-420	ePM1>85%	F9	420	24,00	2700	90	8,50
MF09P4B25R32XX	0592-0592-420	ePM1>85%	F9	420	32,00	3400	90	9,00

MULTITUR 292 Gas Turbine Series

Rigid Pocket Filters
Rijit Cepli Filtreler



MT07P4B25R21PC-0592-0592-292



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 CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type MT MULTITUR-292

Filtre Tipi

7 EN 779-2012 F7
ISO 16890 ePM1

Filter Frame

P Plastic
Plastik

Filter Rigid Pocket Pieces

4 4 Rigid Pocket
4 Rijit Cep

Filter Color

B White
Beyaz

Filter Flange Thickness

25 25 mm

Media and Seperator Type

R Glass Fiber & Hot Melt
Cam Elyaf ve Sıcak Tutkal

Filter Media Area

21 21 m²

Filtre Alanı

P Polyurethane
Polüürethan

Filter Gasket Direction

C Air Outlet Side
Hava Çıkış Yönünde

Filter Size

0592-0592-292

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6	F7	F8	F9
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%
Ort. Verimlilik	ISO 16890	60%	60%	60%	75%	85%

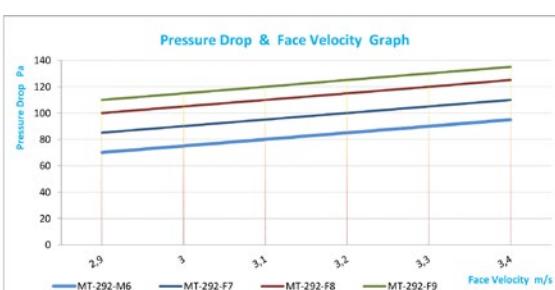
Max. Temperature 80 °C
Maks. Sıcaklık

Relative Humidity 100%
Bağlı Nem

Rec. Final Pres. Drop Acc. EN 779-2012 450 Pa.
Tav. Edilen Son Basınç Düşümü ISO 16890 300 Pa.

Filter Stage II - III
Filtre Kademesi

PRESSURE DROP & FACE VELOCITY GRAPH



MULTITUR 292 Gas Turbine Series Technical Data

MULTITUR 292 Gas Turbine Serisi Teknik Veri

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MT06P4B25R11PC	0287-0592-292	ePM2,5>60%	M6	292	11,00	2125	95	5,00
MT06P4B25R18PC	0490-0592-292	ePM2,5>60%	M6	292	18,00	3500	95	6,50
MT06P4B25R21PC	0592-0592-292	ePM2,5>60%	M6	292	21,00	4250	95	7,50

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MT07P4B25R11PC	0287-0592-292	ePM1>60%	F7	292	11,00	2125	110	5,00
MT07P4B25R18PC	0490-0592-292	ePM1>60%	F7	292	18,00	3500	110	6,50
MT07P4B25R21PC	0592-0592-292	ePM1>60%	F7	292	21,00	4250	110	7,50

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MT08P4B25R11PC	0287-0592-292	ePM1>75%	F8	292	11,00	2125	125	5,00
MT08P4B25R18PC	0490-0592-292	ePM1>75%	F8	292	18,00	3500	125	6,50
MT08P4B25R21PC	0592-0592-292	ePM1>75%	F8	292	21,00	4250	125	7,50

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MT09P4B25R11PC	0287-0592-292	ePM1>85%	F9	292	11,00	2125	140	5,00
MT09P4B25R18PC	0490-0592-292	ePM1>85%	F9	292	18,00	3500	140	6,50
MT09P4B25R21PC	0592-0592-292	ePM1>85%	F9	292	21,00	4250	140	7,50

MULTITUR 420 Gas Turbine Series

Rigid Pocket Filters
Rijit Cepli Filtreler



MT08P4B25R32PC-0592-0592-420 

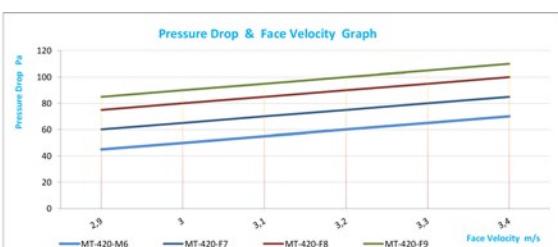
APPLICATIONS

- 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 turbini ve kompresör için
- Derin V tipi artırılmış yüzey, yüksek debi sağlar
- Standart rijit cebe kıyasla daha düşük ilk basınç düşmesi
- Hava çıkış yönü telli ve contalı

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type MT MULTITUR-420

Filter Class	EN 779-2012	EN 779-2012	F8
Filtre Sınıfı	ISO 16890	ISO 16890	ePM1
Filter Frame	P	Plastic	Plastik
Filtre Çerçeve	P	Plastic	Plastik
Filter Rigid Pocket Pieces	4	4 Rigid Pocket	4 Rijit Cep
Filtre Rijit Cep Sayısı	4	4 Rigid Pocket	4 Rijit Cep
Filter Color	B	White	Beyaz
Filtre Rengi	B	White	Beyaz
Filter Flange Thickness	25	25 mm	Filtre Flanş Kalınlığı
Filtre Flanş Kalınlığı	25	25 mm	25 mm
Media and Seperator Type	R	Glass Fiber & Hot Melt	Malzeme ve Seperatör Tipi
Malzeme ve Seperatör Tipi	R	Glass Fiber & Hot Melt	Cam Elyaf ve Sıcak Tutkal
Filter Media Area	32	32 m ²	Filtre Alanı
Filtre Alanı	32	32 m ²	32 m ²
Filter Gasket Type	P	Polyurethane	Filtre Conta Tipi
Filtre Conta Tipi	P	Polyurethane	Poliürethan
Filter Gasket Direction	C	Air Outlet Side	Filtre Conta Yönü
Filtre Conta Yönü	C	Air Outlet Side	Hava Çıkış Yönünde
Filter Size		0592-0592-420	Filtre Ölçüsü
Filtre Ölçüsü		0592-0592-420	0592-0592-420

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 779-2012	M5	M6	F7	F8	F9
Filtre Sınıfı	ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Av. Efficiency	EN 779-2012	60%	80%	85%	90%	95%
Ort. Verimlilik	ISO 16890	60%	60%	60%	75%	85%
Max. Temperature					80 °C	
Maks. Sıcaklık					80 °C	
Relative Humidity				100%		
Bağıl Nem				100%		
Rec. Final Pres. Drop Acc.	EN 779-2012	450 Pa.				
Tav. Edilen Son Basınç Düşümü	ISO 16890	300 Pa.				
Filter Stage				II - III		
Filtre Kademesi				II - III		

MULTITUR 420 Gas Turbine Series Technical Data

MULTITUR 420 Gas Turbine Serisi Teknik Veri

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MT06P4B25R16PC	0287-0592-420	ePM2,5>60%	M6	420	16,00	2125	70	5,00
MT06P4B25R25PC	0490-0592-420	ePM2,5>60%	M6	420	24,00	3500	70	8,50
MT06P4B25R32PC	0592-0592-420	ePM2,5>60%	M6	420	32,00	4250	70	9,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MT07P4B25R16PC	0287-0592-420	ePM1>60%	F7	420	16,00	2125	80	5,00
MT07P4B25R25PC	0490-0592-420	ePM1>60%	F7	420	24,00	3500	80	8,50
MT07P4B25R32PC	0592-0592-420	ePM1>60%	F7	420	32,00	4250	80	9,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MT08P4B25R16PC	0287-0592-420	ePM1>75%	F8	420	16,00	2125	95	5,00
MT08P4B25R25PC	0490-0592-420	ePM1>75%	F8	420	24,00	3500	95	8,50
MT08P4B25R32PC	0592-0592-420	ePM1>75%	F8	420	32,00	4250	95	9,00

Filter Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
MT09P4B25R16PC	0287-0592-420	ePM1>85%	F9	420	16,00	2125	110	5,00
MT09P4B25R25PC	0490-0592-420	ePM1>85%	F9	420	24,00	3500	110	8,50
MT09P4B25R32PC	0592-0592-420	ePM1>85%	F9	420	32,00	4250	110	9,00

ABSOLUTE FILTERS

MUTLAK FILTRELER

AIR FILTRATION
& AIR QUALITY

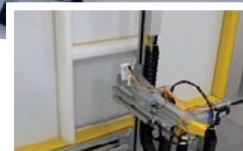


AIR FILTERS

INTERNATIONAL CLASSIFICATION

EN 1822

Group	EN 1822				Integral Value of Efficiency in the MPPS in %	Integral Value of Penetration in the MPPS in %	Local Value of Efficiency in the MPPS in %	Local Value of Penetration in the MPPS in %	Local Value of Efficiency in the MPPS in %
Suspected	E	E10	MERV16	600	≥ 85	≥ 15	-	-	-
		E11	NA	600	≥ 95	≥ 5	-	-	-
		E12	NA	600	≥ 99.5	≥ 0.5	-	-	-
	H	H13	NA	600	≥ 99.95	≥ 0.05	≥ 99.75	≥ 0.25	≥ 99.75
		H14	NA	600	≥ 99.995	≥ 0.005	≥ 99.975	≥ 0.025	≥ 99.975
	U	U15	NA	600	≥ 99.9995	≥ 0.0005	≥ 99.9975	≥ 0.0025	≥ 99.9975
		U16	NA	600	≥ 99.99995	≥ 0.00005	≥ 99.99975	≥ 0.00025	≥ 99.99975
		U17	NA	600	≥ 99.999995	≥ 0.000005	≥ 99.9999	≥ 0.0001	≥ 99.9999



TURBULENT FLOW ABSOLUTE FILTERS

LAMINAR FLOW ABSOLUTE FILTERS

HEPA TERMINAL HOOD FILTERS

JEL GASKET HEPA FILTERS

HIGH CAPACITY V-TYPE HEPA FILTERS

HIGHT TEMPATURE RESISTANCE HEPA FILTERS

TÜRBULANSLI AKIŞ MUTLAK FİLTRELERİ

LAMİNAR AKIŞ MUTLAK FİLTRELERİ

YUVALI HEPA FİLTRELER

JEL CONTALI HEPA FİLTRELER

YÜKSEK KAPASİTELİ V-TİPİ HEPA FİLTRELER

YÜKSEK ISI DAYANIMLI HEPA FİLTRELER

HEPALAM-69-ARK

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL12ARK2PG-0610-0610-069

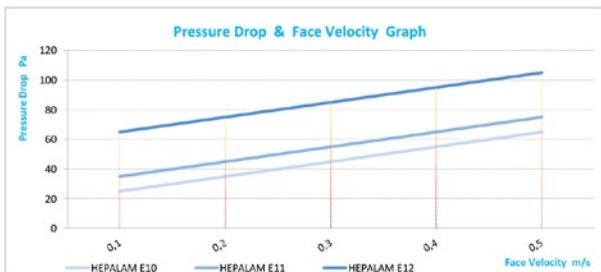
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **HL HEPALAM-69**

Filtre Tipi

12 E12

Filter Class EN 779-2012

Filtre Sınıfı EN 779-2012

Filter Frame **A**

Filtre Çerçeve

Aluminium

Media and Seperator Type **R**

Malzeme ve Separatör Tipi

Glass Fiber & Hot Melt

Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth **K**

Filtre Panel Derinliği

48 mm

Filter Surface Grid **2**

Filtre Yüzey Teli

Both Side With Face Grids

İki Yüzeyi Telli

Filter Gasket Type **P**

Filtre Conta Tipi

Polyurethane

Poliürethan

Filter Gasket Direction **G**

Filtre Conta Yönü

Air Inlet

Hava Giriş

Filter Size

0610-0610-069

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER

Filter Class **EN 1822**

Filtre Sınıfı **E10 E11 E12**

Av. Efficiency

$\geq 85\%$ $\geq 95\%$ $\geq 99,5\%$

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sicaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPALAM-69-ARK Series Technical Data**HEPALAM-69-ARK Serisi Teknik Veri**

Filter 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
HL10ARK2PG	0305-0305-069	E10	69	2,40	150	60	1,10
HL10ARK2PG	0305-0610-069	E10	69	5,00	300	60	2,25
HL10ARK2PG	0457-0457-069	E10	69	5,50	350	60	2,50
HL10ARK2PG	0457-0610-069	E10	69	7,50	450	60	3,35
HL10ARK2PG	0610-0610-069	E10	69	10,00	600	60	4,30
HL10ARK2PG	0610-0762-069	E10	69	12,20	750	60	5,55
HL10ARK2PG	0610-0915-069	E10	69	15,00	900	60	6,65
HL10ARK2PG	0610-1220-069	E10	69	20,00	1200	60	9,00
HL10ARK2PG	0762-0762-069	E10	69	16,00	900	60	7,00
HL10ARK2PG	0762-0915-069	E10	69	19,00	1150	60	8,30
HL10ARK2PG	0915-0915-069	E10	69	23,00	1350	60	10,00

Filter 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
HL11ARK2PG	0305-0305-069	E11	69	2,40	150	70	1,10
HL11ARK2PG	0305-0610-069	E11	69	5,00	300	70	2,25
HL11ARK2PG	0457-0457-069	E11	69	5,50	350	70	2,50
HL11ARK2PG	0457-0610-069	E11	69	7,50	450	70	3,35
HL11ARK2PG	0610-0610-069	E11	69	10,00	600	70	4,30
HL11ARK2PG	0610-0762-069	E11	69	12,20	750	70	5,55
HL11ARK2PG	0610-0915-069	E11	69	15,00	900	70	6,65
HL11ARK2PG	0610-1220-069	E11	69	20,00	1200	70	9,00
HL11ARK2PG	0762-0762-069	E11	69	16,00	900	70	7,00
HL11ARK2PG	0762-0915-069	E11	69	19,00	1150	70	8,30
HL11ARK2PG	0915-0915-069	E11	69	23,00	1350	70	10,00

Filter 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
HL12ARK2PG	0305-0305-069	E12	69	2,40	150	100	1,10
HL12ARK2PG	0305-0610-069	E12	69	5,00	300	100	2,25
HL12ARK2PG	0457-0457-069	E12	69	5,50	350	100	2,50
HL12ARK2PG	0457-0610-069	E12	69	7,50	450	100	3,35
HL12ARK2PG	0610-0610-069	E12	69	10,00	600	100	4,30
HL12ARK2PG	0610-0762-069	E12	69	12,20	750	100	5,55
HL12ARK2PG	0610-0915-069	E12	69	15,00	900	100	6,65
HL12ARK2PG	0610-1220-069	E12	69	20,00	1200	100	9,00
HL12ARK2PG	0762-0762-069	E12	69	16,00	900	100	7,00
HL12ARK2PG	0762-0915-069	E12	69	19,00	1150	100	8,30
HL12ARK2PG	0915-0915-069	E12	69	23,00	1350	100	10,00

HEPALAM-69-ARK

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL13ARK2PG-0610-0610-069

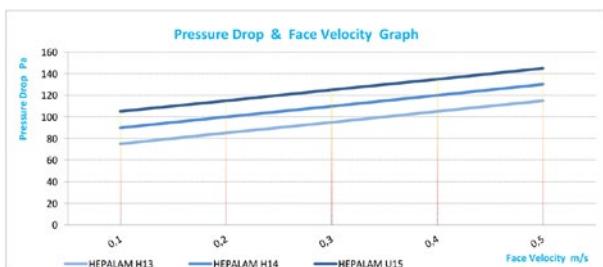
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **HL HEPALAM-69**

Filtre Tipi

Filter Class EN 779-2012

13 H13

Filtre Sınıfı EN 779-2012

A Aluminium

Filter Frame

A Alüminyum

Filtre Çerçeve

Media and Seperator Type

R Glass Fiber & Hot Melt

Malzeme ve Seperatör Tipi

C Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

K 48 mm

Filtre Panel Derinliği

Filter Surface Grid

2 Both Side With Face Grids

Filtre Yüzey Teli

i İki Yüzeyi Telli

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

P Poliürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

H Hava Giriş

Filter Size

0610-0610-069

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER

Filter Class **EN 1822**

Filtre Sınıfı

H13

H14

U15

Av. Efficiency

$\geq 99.95\%$ $\geq 99.995\%$ $\geq 99.9995\%$

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sicaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

III

Filtre Kademesi

HEPALAM-69-ARK Series Technical Data**HEPALAM-69-ARK Serisi Teknik Veri**

Filter 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
HL13ARK2PG	0305-0305-069	H13	69	2,40	150	110	1,10
HL13ARK2PG	0305-0610-069	H13	69	5,00	300	110	2,25
HL13ARK2PG	0457-0457-069	H13	69	5,50	350	110	2,50
HL13ARK2PG	0457-0610-069	H13	69	7,50	450	110	3,35
HL13ARK2PG	0610-0610-069	H13	69	10,00	600	110	4,30
HL13ARK2PG	0610-0762-069	H13	69	12,20	750	110	5,55
HL13ARK2PG	0610-0915-069	H13	69	15,00	900	110	6,65
HL13ARK2PG	0610-1220-069	H13	69	20,00	1200	110	9,00
HL13ARK2PG	0762-0762-069	H13	69	16,00	900	110	7,00
HL13ARK2PG	0762-0915-069	H13	69	19,00	1150	110	8,30
HL13ARK2PG	0915-0915-069	H13	69	23,00	1350	110	10,00

Filter 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
HL14ARK2PG	0305-0305-069	H14	69	2,40	150	125	1,10
HL14ARK2PG	0305-0610-069	H14	69	5,00	300	125	2,25
HL14ARK2PG	0457-0457-069	H14	69	5,50	350	125	2,50
HL14ARK2PG	0457-0610-069	H14	69	7,50	450	125	3,35
HL14ARK2PG	0610-0610-069	H14	69	10,00	600	125	4,30
HL14ARK2PG	0610-0762-069	H14	69	12,20	750	125	5,55
HL14ARK2PG	0610-0915-069	H14	69	15,00	900	125	6,65
HL14ARK2PG	0610-1220-069	H14	69	20,00	1200	125	9,00
HL14ARK2PG	0762-0762-069	H14	69	16,00	900	125	7,00
HL14ARK2PG	0762-0915-069	H14	69	19,00	1150	125	8,30
HL14ARK2PG	0915-0915-069	H14	69	23,00	1350	125	10,00

Filter 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
HL15ARK2PG	0305-0305-069	U15	69	2,40	150	140	1,10
HL15ARK2PG	0305-0610-069	U15	69	5,00	300	140	2,25
HL15ARK2PG	0457-0457-069	U15	69	5,50	350	140	2,50
HL15ARK2PG	0457-0610-069	U15	69	7,50	450	140	3,35
HL15ARK2PG	0610-0610-069	U15	69	10,00	600	140	4,30
HL15ARK2PG	0610-0762-069	U15	69	12,20	750	140	5,55
HL15ARK2PG	0610-0915-069	U15	69	15,00	900	140	6,65
HL15ARK2PG	0610-1220-069	U15	69	20,00	1200	140	9,00
HL15ARK2PG	0762-0762-069	U15	69	16,00	900	140	7,00
HL15ARK2PG	0762-0915-069	U15	69	19,00	1150	140	8,30
HL15ARK2PG	0915-0915-069	U15	69	23,00	1350	140	10,00

HEPALAM-78-ARM

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL11ARM2PG-0610-0610-078

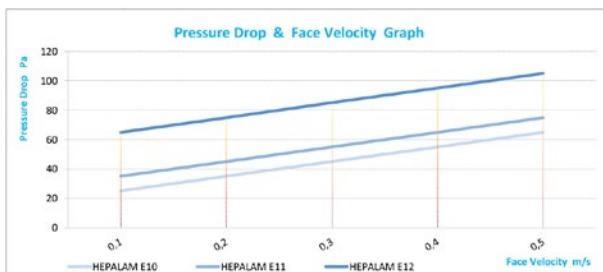
APPLICATIONS

- 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, LAF kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **HL HEPALAM**

Filtre Tipi

11 E11

Filter Class EN 1822

A Aluminium

Filtre Çerçeve

Alüminyum

Filter Media

R Glass Fiber & Hot Melt

Filtre Malzemesi

C Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

M 58 mm

Filter Panel Derinliği

2 Both Side With Face Grids

Filtre Yüzey Teli

iki Yüzeyi Telli

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

Poliürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

H Hava Giriş

Filter Size

0610-0610-078

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı E10 E11 E12

Av. Efficiency

≥ 85 % ≥ 95 % ≥ 99,5%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPALAM-78-ARM Series Technical Data

HEPALAM-78-ARM Serisi Teknik Veri

Filter 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
HL10ARM2PG	0305-0305-078	E10	78	2,80	150	60	1,85
HL10ARM2PG	0305-0610-078	E10	78	5,50	300	60	3,50
HL10ARM2PG	0457-0457-078	E10	78	6,00	350	60	4,25
HL10ARM2PG	0457-0610-078	E10	78	8,00	450	60	6,50
HL10ARM2PG	0610-0610-078	E10	78	10,50	600	60	6,80
HL10ARM2PG	0610-0762-078	E10	78	13,00	750	60	8,50
HL10ARM2PG	0610-0915-078	E10	78	15,50	900	60	10,00
HL10ARM2PG	0610-1220-078	E10	78	21,00	1200	60	12,50
HL10ARM2PG	0762-0762-078	E10	78	16,50	900	60	10,00
HL10ARM2PG	0762-0915-078	E10	78	20,00	1150	60	10,50
HL10ARM2PG	0915-0915-078	E10	78	24,00	1350	60	11,50

Filter 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
HL11ARM2PG	0305-0305-078	E11	78	2,80	150	70	1,85
HL11ARM2PG	0305-0610-078	E11	78	5,50	300	70	3,50
HL11ARM2PG	0457-0457-078	E11	78	6,00	350	70	4,25
HL11ARM2PG	0457-0610-078	E11	78	8,00	450	70	6,50
HL11ARM2PG	0610-0610-078	E11	78	10,50	600	70	6,80
HL11ARM2PG	0610-0762-078	E11	78	13,00	750	70	8,50
HL11ARM2PG	0610-0915-078	E11	78	15,50	900	70	10,00
HL11ARM2PG	0610-1220-078	E11	78	21,00	1200	70	12,50
HL11ARM2PG	0762-0762-078	E11	78	16,50	900	70	10,00
HL11ARM2PG	0762-0915-078	E11	78	20,00	1150	70	10,50
HL11ARM2PG	0915-0915-078	E11	78	24,00	1350	70	11,50

Filter 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
HL12ARM2PG	0305-0305-078	E12	78	2,80	150	100	1,85
HL12ARM2PG	0305-0610-078	E12	78	5,50	300	100	3,50
HL12ARM2PG	0457-0457-078	E12	78	6,00	350	100	4,25
HL12ARM2PG	0457-0610-078	E12	78	8,00	450	100	6,50
HL12ARM2PG	0610-0610-078	E12	78	10,50	600	100	6,80
HL12ARM2PG	0610-0762-078	E12	78	13,00	750	100	8,50
HL12ARM2PG	0610-0915-078	E12	78	15,50	900	100	10,00
HL12ARM2PG	0610-1220-078	E12	78	21,00	1200	100	12,50
HL12ARM2PG	0762-0762-078	E12	78	16,50	900	100	10,00
HL12ARM2PG	0762-0915-078	E12	78	20,00	1150	100	10,50
HL12ARM2PG	0915-0915-078	E12	78	24,00	1350	100	11,50

HEPALAM-78-ARM

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL13ARM2PG-0610-0610-078

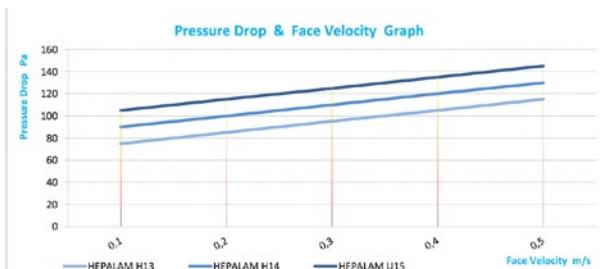
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	M 58 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-078
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822
Filtre Sınıfı	H13 H14 U15
Av. Efficiency	≥ 99.95 % ≥99.995 % ≥99.9995 %
Ort. Verimlilik	
Max. Temperature	80 °C
Maks. Sıcaklık	
Relative Humidity	100%
Bağıl Nem	
Final Pressure Drop	600 Pa.
Son Basınç Düşümü	
Filter Stage	III
Filtre Kademesi	

HEPALAM-78-ARM Series Technical Data

HEPALAM-78-ARM Serisi Teknik Veri

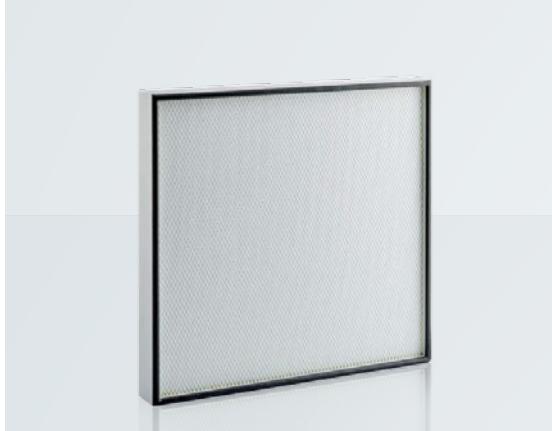
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HL13ARM2PG	0305-0305-078	H13	78	2,80	150	110	1,85
HL13ARM2PG	0305-0610-078	H13	78	5,50	300	110	3,50
HL13ARM2PG	0457-0457-078	H13	78	6,00	350	110	4,25
HL13ARM2PG	0457-0610-078	H13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

Filter 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
HL14ARM2PG	0305-0305-078	H14	78	2,80	150	125	1,85
HL14ARM2PG	0305-0610-078	H14	78	5,50	300	125	3,50
HL14ARM2PG	0457-0457-078	H14	78	6,00	350	125	4,25
HL14ARM2PG	0457-0610-078	H14	78	8,00	450	125	6,50
HL14ARM2PG	0610-0610-078	H14	78	10,50	600	125	6,80
HL14ARM2PG	0610-0762-078	H14	78	13,00	750	125	8,50
HL14ARM2PG	0610-0915-078	H14	78	15,50	900	125	10,00
HL14ARM2PG	0610-1220-078	H14	78	21,00	1200	125	12,50
HL14ARM2PG	0762-0762-078	H14	78	16,50	900	125	10,00
HL14ARM2PG	0762-0915-078	H14	78	20,00	1150	125	10,50
HL14ARM2PG	0915-0915-078	H14	78	24,00	1350	125	11,50

Filter 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
HL15ARM2PG	0305-0305-078	U15	78	2,80	150	140	1,85
HL15ARM2PG	0305-0610-078	U15	78	5,50	300	140	3,50
HL15ARM2PG	0457-0457-078	U15	78	6,00	350	140	4,25
HL15ARM2PG	0457-0610-078	U15	78	8,00	450	140	6,50
HL15ARM2PG	0610-0610-078	U15	78	10,50	600	140	6,80
HL15ARM2PG	0610-0762-078	U15	78	13,00	750	140	8,50
HL15ARM2PG	0610-0915-078	U15	78	15,50	900	140	10,00
HL15ARM2PG	0610-1220-078	U15	78	21,00	1200	140	12,50
HL15ARM2PG	0762-0762-078	U15	78	16,50	900	140	10,00
HL15ARM2PG	0762-0915-078	U15	78	20,00	1150	140	10,50
HL15ARM2PG	0915-0915-078	U15	78	24,00	1350	140	11,50

HEPALAM-90-ARM

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL11ARM2PG-0610-0610-090

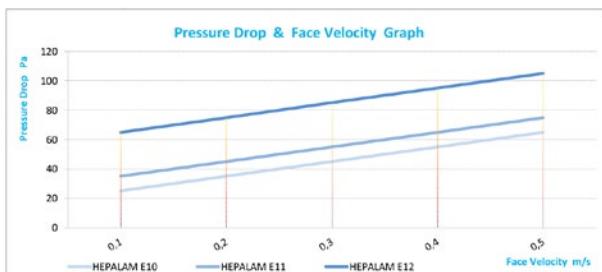
APPLICATIONS

- 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, LAF kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **HL HEPALAM**

Filtre Tipi

Filter Class EN 1822

11

E11

Filter Frame

A

Aluminium

Filtre Çerçeve

A

Alüminyum

Filter Media

R

Glass Fiber & Hot Melt

Filtre Malzemesi

Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

M

58 mm

Filter Panel Derinliği

Filter Surface Grid

2

Both Side With Face Grids

Filtre Yüzey Teli

İki Yüzeyi Telli

Filter Gasket Type

P

Polyurethane

Filtre Conta Tipi

Poliürethan

Filter Gasket Direction

G

Air Inlet

Filtre Conta Yönü

Hava Giriş

Filter Size

0610-0610-090

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı

E10 E11 E12

Av. Efficiency

≥ 85 % ≥ 95 % ≥ 99,5%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sicaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPALAM-90-ARM Series Technical Data

HEPALAM-90-ARM Serisi Teknik Veri

Filter 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
HL10ARM2PG	0305-0305-090	E10	90	2,80	150	60	1,85
HL10ARM2PG	0305-0610-090	E10	90	5,50	300	60	3,50
HL10ARM2PG	0457-0457-090	E10	90	6,00	350	60	4,25
HL10ARM2PG	0457-0610-090	E10	90	8,00	450	60	6,50
HL10ARM2PG	0610-0610-090	E10	90	10,50	600	60	6,80
HL10ARM2PG	0610-0762-090	E10	90	13,00	750	60	8,50
HL10ARM2PG	0610-0915-090	E10	90	15,50	900	60	10,00
HL10ARM2PG	0610-1220-090	E10	90	21,00	1200	60	12,50
HL10ARM2PG	0762-0762-090	E10	90	16,50	900	60	10,00
HL10ARM2PG	0762-0915-090	E10	90	20,00	1150	60	10,50
HL10ARM2PG	0915-0915-090	E10	90	24,00	1350	60	11,50

Filter 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
HL11ARM2PG	0305-0305-090	E11	90	2,80	150	70	1,85
HL11ARM2PG	0305-0610-090	E11	90	5,50	300	70	3,50
HL11ARM2PG	0457-0457-090	E11	90	6,00	350	70	4,25
HL11ARM2PG	0457-0610-090	E11	90	8,00	450	70	6,50
HL11ARM2PG	0610-0610-090	E11	90	10,50	600	70	6,80
HL11ARM2PG	0610-0762-090	E11	90	13,00	750	70	8,50
HL11ARM2PG	0610-0915-090	E11	90	15,50	900	70	10,00
HL11ARM2PG	0610-1220-090	E11	90	21,00	1200	70	12,50
HL11ARM2PG	0762-0762-090	E11	90	16,50	900	70	10,00
HL11ARM2PG	0762-0915-090	E11	90	20,00	1150	70	10,50
HL11ARM2PG	0915-0915-090	E11	90	24,00	1350	70	11,50

Filter 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
HL12ARM2PG	0305-0305-090	E12	90	2,80	150	100	1,85
HL12ARM2PG	0305-0610-090	E12	90	5,50	300	100	3,50
HL12ARM2PG	0457-0457-090	E12	90	6,00	350	100	4,25
HL12ARM2PG	0457-0610-090	E12	90	8,00	450	100	6,50
HL12ARM2PG	0610-0610-090	E12	90	10,50	600	100	6,80
HL12ARM2PG	0610-0762-090	E12	90	13,00	750	100	8,50
HL12ARM2PG	0610-0915-090	E12	90	15,50	900	100	10,00
HL12ARM2PG	0610-1220-090	E12	90	21,00	1200	100	12,50
HL12ARM2PG	0762-0762-090	E12	90	16,50	900	100	10,00
HL12ARM2PG	0762-0915-090	E12	90	20,00	1150	100	10,50
HL12ARM2PG	0915-0915-090	E12	90	24,00	1350	100	11,50

HEPALAM-90-ARM

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL13ARM2PG-0610-0610-090

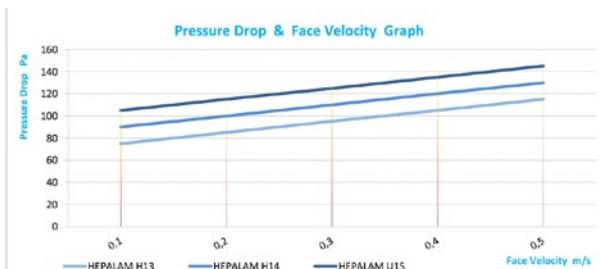
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	M 58 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-090
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822
Filtre Sınıfı	H13 H14 U15
Av. Efficiency	≥ 99.95 % ≥99.995 % ≥99.9995 %
Ort. Verimlilik	
Max. Temperature	80 °C
Maks. Sıcaklık	
Relative Humidity	100%
Bağıl Nem	
Final Pressure Drop	600 Pa.
Son Basınç Düşümü	
Filter Stage	III
Filtre Kademesi	

HEPALAM-90-ARM Series Technical Data

HEPALAM-90-ARM Serisi Teknik Veri

Filter 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
HL13ARM2PG	0305-0305-090	H13	90	2,80	150	110	1,85
HL13ARM2PG	0305-0610-090	H13	90	5,50	300	110	3,50
HL13ARM2PG	0457-0457-090	H13	90	6,00	350	110	4,25
HL13ARM2PG	0457-0610-090	H13	90	8,00	450	110	6,50
HL13ARM2PG	0610-0610-090	H13	90	10,50	600	110	6,80
HL13ARM2PG	0610-0762-090	H13	90	13,00	750	110	8,50
HL13ARM2PG	0610-0915-090	H13	90	15,50	900	110	10,00
HL13ARM2PG	0610-1220-090	H13	90	21,00	1200	110	12,50
HL13ARM2PG	0762-0762-090	H13	90	16,50	900	110	10,00
HL13ARM2PG	0762-0915-090	H13	90	20,00	1150	110	10,50
HL13ARM2PG	0915-0915-090	H13	90	24,00	1350	110	11,50

Filter 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
HL14ARM2PG	0305-0305-090	H14	90	2,80	150	125	1,85
HL14ARM2PG	0305-0610-090	H14	90	5,50	300	125	3,50
HL14ARM2PG	0457-0457-090	H14	90	6,00	350	125	4,25
HL14ARM2PG	0457-0610-090	H14	90	8,00	450	125	6,50
HL14ARM2PG	0610-0610-090	H14	90	10,50	600	125	6,80
HL14ARM2PG	0610-0762-090	H14	90	13,00	750	125	8,50
HL14ARM2PG	0610-0915-090	H14	90	15,50	900	125	10,00
HL14ARM2PG	0610-1220-090	H14	90	21,00	1200	125	12,50
HL14ARM2PG	0762-0762-090	H14	90	16,50	900	125	10,00
HL14ARM2PG	0762-0915-090	H14	90	20,00	1150	125	10,50
HL14ARM2PG	0915-0915-090	H14	90	24,00	1350	125	11,50

Filter 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
HL15ARM2PG	0305-0305-090	U15	90	2,80	150	140	1,85
HL15ARM2PG	0305-0610-090	U15	90	5,50	300	140	3,50
HL15ARM2PG	0457-0457-090	U15	90	6,00	350	140	4,25
HL15ARM2PG	0457-0610-090	U15	90	8,00	450	140	6,50
HL15ARM2PG	0610-0610-090	U15	90	10,50	600	140	6,80
HL15ARM2PG	0610-0762-090	U15	90	13,00	750	140	8,50
HL15ARM2PG	0610-0915-090	U15	90	15,50	900	140	10,00
HL15ARM2PG	0610-1220-090	U15	90	21,00	1200	140	12,50
HL15ARM2PG	0762-0762-090	U15	90	16,50	900	140	10,00
HL15ARM2PG	0762-0915-090	U15	90	20,00	1150	140	10,50
HL15ARM2PG	0915-0915-090	U15	90	24,00	1350	140	11,50

HEPALAM-90-ARN

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL11ARN2PG-0610-0610-090

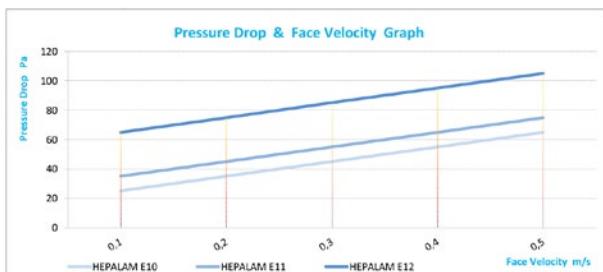
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	11 E11
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	N 65 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-090
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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

HEPALAM-90-ARN Series Technical Data

HEPALAM-90-ARN Serisi Teknik Veri

Filter 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
HL10ARN2PG	0305-0305-090	E10	90	3,00	150	55	1,85
HL10ARN2PG	0305-0610-090	E10	90	6,00	300	55	3,50
HL10ARN2PG	0457-0457-090	E10	90	6,50	350	55	4,25
HL10ARN2PG	0457-0610-090	E10	90	8,75	450	55	6,50
HL10ARN2PG	0610-0610-090	E10	90	11,75	600	55	6,80
HL10ARN2PG	0610-0762-090	E10	90	14,50	750	55	8,50
HL10ARN2PG	0610-0915-090	E10	90	17,00	900	55	10,00
HL10ARN2PG	0610-1220-090	E10	90	23,00	1200	55	12,50
HL10ARN2PG	0762-0762-090	E10	90	18,00	900	55	10,00
HL10ARN2PG	0762-0915-090	E10	90	22,00	1150	55	10,50
HL10ARN2PG	0915-0915-090	E10	90	26,50	1350	55	11,50

Filter 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
HL11ARN2PG	0305-0305-090	E11	90	3,00	150	65	1,85
HL11ARN2PG	0305-0610-090	E11	90	6,00	300	65	3,50
HL11ARN2PG	0457-0457-090	E11	90	6,50	350	65	4,25
HL11ARN2PG	0457-0610-090	E11	90	8,75	450	65	6,50
HL11ARN2PG	0610-0610-090	E11	90	11,75	600	65	6,80
HL11ARN2PG	0610-0762-090	E11	90	14,50	750	65	8,50
HL11ARN2PG	0610-0915-090	E11	90	17,00	900	65	10,00
HL11ARN2PG	0610-1220-090	E11	90	23,00	1200	65	12,50
HL11ARN2PG	0762-0762-090	E11	90	18,00	900	65	10,00
HL11ARN2PG	0762-0915-090	E11	90	22,00	1150	65	10,50
HL11ARN2PG	0915-0915-090	E11	90	26,50	1350	65	11,50

Filter 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
HL12ARN2PG	0305-0305-090	E12	90	3,00	150	90	1,85
HL12ARN2PG	0305-0610-090	E12	90	6,00	300	90	3,50
HL12ARN2PG	0457-0457-090	E12	90	6,50	350	90	4,25
HL12ARN2PG	0457-0610-090	E12	90	8,75	450	90	6,50
HL12ARN2PG	0610-0610-090	E12	90	11,75	600	90	6,80
HL12ARN2PG	0610-0762-090	E12	90	14,50	750	90	8,50
HL12ARN2PG	0610-0915-090	E12	90	17,00	900	90	10,00
HL12ARN2PG	0610-1220-090	E12	90	23,00	1200	90	12,50
HL12ARN2PG	0762-0762-090	E12	90	18,00	900	90	10,00
HL12ARN2PG	0762-0915-090	E12	90	22,00	1150	90	10,50
HL12ARN2PG	0915-0915-090	E12	90	26,50	1350	90	11,50

HEPALAM-90-ARN

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL13ARN2PG-0610-0610-090

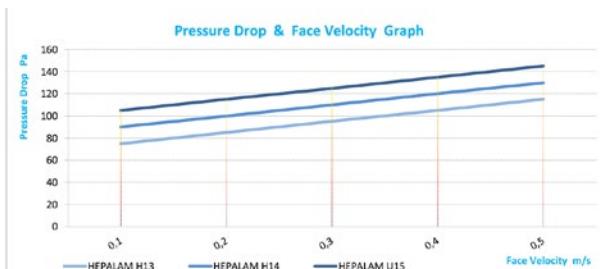
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	N 65 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-090
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822
Filtre Sınıfı	H13 H14 U15
Av. Efficiency	≥ 99.95 % ≥99.995 % ≥99.9995 %
Ort. Verimlilik	
Max. Temperature	80 °C
Maks. Sıcaklık	
Relative Humidity	100%
Bağıl Nem	
Final Pressure Drop	600 Pa.
Son Basınç Düşümü	
Filter Stage	III
Filtre Kademesi	

HEPALAM-90-ARN Series Technical Data**HEPALAM-90-ARN Serisi Teknik Veri**

Filter 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
HL13ARN2PG	0305-0305-090	H13	90	3,00	150	100	1,85
HL13ARN2PG	0305-0610-090	H13	90	6,00	300	100	3,50
HL13ARN2PG	0457-0457-090	H13	90	6,50	350	100	4,25
HL13ARN2PG	0457-0610-090	H13	90	8,75	450	100	6,50
HL13ARN2PG	0610-0610-090	H13	90	11,75	600	100	6,80
HL13ARN2PG	0610-0762-090	H13	90	14,50	750	100	8,50
HL13ARN2PG	0610-0915-090	H13	90	17,00	900	100	10,00
HL13ARN2PG	0610-1220-090	H13	90	23,00	1200	100	12,50
HL13ARN2PG	0762-0762-090	H13	90	18,00	900	100	10,00
HL13ARN2PG	0762-0915-090	H13	90	22,00	1150	100	10,50
HL13ARN2PG	0915-0915-090	H13	90	26,50	1350	100	11,50

Filter 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
HL14ARN2PG	0305-0305-090	H14	90	3,00	150	115	1,85
HL14ARN2PG	0305-0610-090	H14	90	6,00	300	115	3,50
HL14ARN2PG	0457-0457-090	H14	90	6,50	350	115	4,25
HL14ARN2PG	0457-0610-090	H14	90	8,75	450	115	6,50
HL14ARN2PG	0610-0610-090	H14	90	11,75	600	115	6,80
HL14ARN2PG	0610-0762-090	H14	90	14,50	750	115	8,50
HL14ARN2PG	0610-0915-090	H14	90	17,00	900	115	10,00
HL14ARN2PG	0610-1220-090	H14	90	23,00	1200	115	12,50
HL14ARN2PG	0762-0762-090	H14	90	18,00	900	115	10,00
HL14ARN2PG	0762-0915-090	H14	90	22,00	1150	115	10,50
HL14ARN2PG	0915-0915-090	H14	90	26,50	1350	115	11,50

Filter 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
HL15ARN2PG	0305-0305-090	U15	90	3,00	150	130	1,85
HL15ARN2PG	0305-0610-090	U15	90	6,00	300	130	3,50
HL15ARN2PG	0457-0457-090	U15	90	6,50	350	130	4,25
HL15ARN2PG	0457-0610-090	U15	90	8,75	450	130	6,50
HL15ARN2PG	0610-0610-090	U15	90	11,75	600	130	6,80
HL15ARN2PG	0610-0762-090	U15	90	14,50	750	130	8,50
HL15ARN2PG	0610-0915-090	U15	90	17,00	900	130	10,00
HL15ARN2PG	0610-1220-090	U15	90	23,00	1200	130	12,50
HL15ARN2PG	0762-0762-090	U15	90	18,00	900	130	10,00
HL15ARN2PG	0762-0915-090	U15	90	22,00	1150	130	10,50
HL15ARN2PG	0915-0915-090	U15	90	26,50	1350	130	11,50

HEPALAM-110-ARN

Laminar Flow Absolute Filters
Laminer Aış Mutlak Filtreler



HL12ARN2PG-0610-0610-110

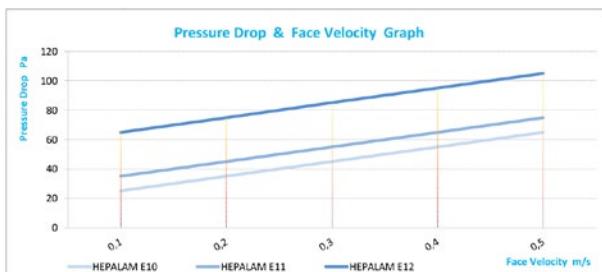
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	12 E12
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	N 75 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-110
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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

HEPALAM-110-ARN Series Technical Data

HEPALAM-110-ARN Serisi Teknik Veri

Filter 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
HL10ARN2PG	0305-0305-110	E10	110	3,90	150	50	1,85
HL10ARN2PG	0305-0610-110	E10	110	7,75	300	50	3,50
HL10ARN2PG	0457-0457-110	E10	110	8,40	350	50	4,25
HL10ARN2PG	0457-0610-110	E10	110	11,30	450	50	6,50
HL10ARN2PG	0610-0610-110	E10	110	15,20	600	50	6,80
HL10ARN2PG	0610-0762-110	E10	110	18,75	750	50	8,50
HL10ARN2PG	0610-0915-110	E10	110	22,00	900	50	10,00
HL10ARN2PG	0610-1220-110	E10	110	29,75	1200	50	12,50
HL10ARN2PG	0762-0762-110	E10	110	23,30	900	50	10,00
HL10ARN2PG	0762-0915-110	E10	110	28,50	1150	50	10,50
HL10ARN2PG	0915-0915-110	E10	110	34,30	1350	50	11,50

Filter 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
HL11ARN2PG	0305-0305-110	E11	110	3,90	150	60	1,85
HL11ARN2PG	0305-0610-110	E11	110	7,75	300	60	3,50
HL11ARN2PG	0457-0457-110	E11	110	8,40	350	60	4,25
HL11ARN2PG	0457-0610-110	E11	110	11,30	450	60	6,50
HL11ARN2PG	0610-0610-110	E11	110	15,20	600	60	6,80
HL11ARN2PG	0610-0762-110	E11	110	18,75	750	60	8,50
HL11ARN2PG	0610-0915-110	E11	110	22,00	900	60	10,00
HL11ARN2PG	0610-1220-110	E11	110	29,75	1200	60	12,50
HL11ARN2PG	0762-0762-110	E11	110	23,30	900	60	10,00
HL11ARN2PG	0762-0915-110	E11	110	28,50	1150	60	10,50
HL11ARN2PG	0915-0915-110	E11	110	34,30	1350	60	11,50

Filter 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
HL12ARN2PG	0305-0305-110	E12	110	3,90	150	85	1,85
HL12ARN2PG	0305-0610-110	E12	110	7,75	300	85	3,50
HL12ARN2PG	0457-0457-110	E12	110	8,40	350	85	4,25
HL12ARN2PG	0457-0610-110	E12	110	11,30	450	85	6,50
HL12ARN2PG	0610-0610-110	E12	110	15,20	600	85	6,80
HL12ARN2PG	0610-0762-110	E12	110	18,75	750	85	8,50
HL12ARN2PG	0610-0915-110	E12	110	22,00	900	85	10,00
HL12ARN2PG	0610-1220-110	E12	110	29,75	1200	85	12,50
HL12ARN2PG	0762-0762-110	E12	110	23,30	900	85	10,00
HL12ARN2PG	0762-0915-110	E12	110	28,50	1150	85	10,50
HL12ARN2PG	0915-0915-110	E12	110	34,30	1350	85	11,50

HEPALAM-110-ARN

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL13ARN2PG-0610-0610-110

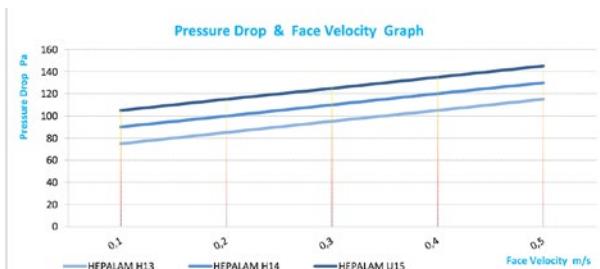
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	N 75 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-110
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	H13	H14	U15
Av. Efficiency	$\geq 99.95\%$ $\geq 99.995\%$ $\geq 99.9995\%$		
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sıcaklık			
Relative Humidity	100%		
Bağıl Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPALAM-110-ARN Series Technical Data

HEPALAM-110-ARN Serisi Teknik Veri

Filter 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
HL13ARN2PG	0305-0305-110	H13	110	3,90	150	95	1,85
HL13ARN2PG	0305-0610-110	H13	110	7,75	300	95	3,50
HL13ARN2PG	0457-0457-110	H13	110	8,40	350	95	4,25
HL13ARN2PG	0457-0610-110	H13	110	11,30	450	95	6,50
HL13ARN2PG	0610-0610-110	H13	110	15,20	600	95	6,80
HL13ARN2PG	0610-0762-110	H13	110	18,75	750	95	8,50
HL13ARN2PG	0610-0915-110	H13	110	22,00	900	95	10,00
HL13ARN2PG	0610-1220-110	H13	110	29,75	1200	95	12,50
HL13ARN2PG	0762-0762-110	H13	110	23,30	900	95	10,00
HL13ARN2PG	0762-0915-110	H13	110	28,50	1150	95	10,50
HL13ARN2PG	0915-0915-110	H13	110	34,30	1350	95	11,50

Filter 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
HL14ARN2PG	0305-0305-110	H14	110	3,90	150	110	1,85
HL14ARN2PG	0305-0610-110	H14	110	7,75	300	110	3,50
HL14ARN2PG	0457-0457-110	H14	110	8,40	350	110	4,25
HL14ARN2PG	0457-0610-110	H14	110	11,30	450	110	6,50
HL14ARN2PG	0610-0610-110	H14	110	15,20	600	110	6,80
HL14ARN2PG	0610-0762-110	H14	110	18,75	750	110	8,50
HL14ARN2PG	0610-0915-110	H14	110	22,00	900	110	10,00
HL14ARN2PG	0610-1220-110	H14	110	29,75	1200	110	12,50
HL14ARN2PG	0762-0762-110	H14	110	23,30	900	110	10,00
HL14ARN2PG	0762-0915-110	H14	110	28,50	1150	110	10,50
HL14ARN2PG	0915-0915-110	H14	110	34,30	1350	110	11,50

Filter 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
HL15ARN2PG	0305-0305-110	U15	110	3,90	150	125	1,85
HL15ARN2PG	0305-0610-110	U15	110	7,75	300	125	3,50
HL15ARN2PG	0457-0457-110	U15	110	8,40	350	125	4,25
HL15ARN2PG	0457-0610-110	U15	110	11,30	450	125	6,50
HL15ARN2PG	0610-0610-110	U15	110	15,20	600	125	6,80
HL15ARN2PG	0610-0762-110	U15	110	18,75	750	125	8,50
HL15ARN2PG	0610-0915-110	U15	110	22,00	900	125	10,00
HL15ARN2PG	0610-1220-110	U15	110	29,75	1200	125	12,50
HL15ARN2PG	0762-0762-110	U15	110	23,30	900	125	10,00
HL15ARN2PG	0762-0915-110	U15	110	28,50	1150	125	10,50
HL15ARN2PG	0915-0915-110	U15	110	34,30	1350	125	11,50

HEPALAM-150-ARM

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL11ARM2PG-0610-0610-150

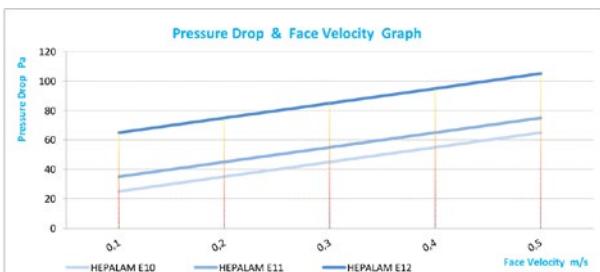
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	11 E11
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	M 58 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-150
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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

HEPALAM-150-ARM Series Technical Data

HEPALAM-150-ARM Serisi Teknik Veri

Filter 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
HL10ARM2PG	0305-0305-150	E10	150	2,80	150	60	1,85
HL10ARM2PG	0305-0610-150	E10	150	5,50	300	60	3,50
HL10ARM2PG	0457-0457-150	E10	150	6,00	350	60	4,25
HL10ARM2PG	0457-0610-150	E10	150	8,00	450	60	6,50
HL10ARM2PG	0610-0610-150	E10	150	10,50	600	60	6,80
HL10ARM2PG	0610-0762-150	E10	150	13,00	750	60	8,50
HL10ARM2PG	0610-0915-150	E10	150	15,50	900	60	10,00
HL10ARM2PG	0610-1220-150	E10	150	21,00	1200	60	12,50
HL10ARM2PG	0762-0762-150	E10	150	16,50	900	60	10,00
HL10ARM2PG	0762-0915-150	E10	150	20,00	1150	60	10,50
HL10ARM2PG	0915-0915-150	E10	150	24,00	1350	60	11,50

Filter 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
HL11ARM2PG	0305-0305-150	E11	150	2,80	150	70	1,85
HL11ARM2PG	0305-0610-150	E11	150	5,50	300	70	3,50
HL11ARM2PG	0457-0457-150	E11	150	6,00	350	70	4,25
HL11ARM2PG	0457-0610-150	E11	150	8,00	450	70	6,50
HL11ARM2PG	0610-0610-150	E11	150	10,50	600	70	6,80
HL11ARM2PG	0610-0762-150	E11	150	13,00	750	70	8,50
HL11ARM2PG	0610-0915-150	E11	150	15,50	900	70	10,00
HL11ARM2PG	0610-1220-150	E11	150	21,00	1200	70	12,50
HL11ARM2PG	0762-0762-150	E11	150	16,50	900	70	10,00
HL11ARM2PG	0762-0915-150	E11	150	20,00	1150	70	10,50
HL11ARM2PG	0915-0915-150	E11	150	24,00	1350	70	11,50

Filter 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
HL12ARM2PG	0305-0305-150	E12	150	2,80	150	100	1,85
HL12ARM2PG	0305-0610-150	E12	150	5,50	300	100	3,50
HL12ARM2PG	0457-0457-150	E12	150	6,00	350	100	4,25
HL12ARM2PG	0457-0610-150	E12	150	8,00	450	100	6,50
HL12ARM2PG	0610-0610-150	E12	150	10,50	600	100	6,80
HL12ARM2PG	0610-0762-150	E12	150	13,00	750	100	8,50
HL12ARM2PG	0610-0915-150	E12	150	15,50	900	100	10,00
HL12ARM2PG	0610-1220-150	E12	150	21,00	1200	100	12,50
HL12ARM2PG	0762-0762-150	E12	150	16,50	900	100	10,00
HL12ARM2PG	0762-0915-150	E12	150	20,00	1150	100	10,50
HL12ARM2PG	0915-0915-150	E12	150	24,00	1350	100	11,50

HEPALAM-150-ARM

Laminar Flow Absolute Filters
Laminer Aış Mutlak Filtreler



HL13ARM2PG-0610-0610-150

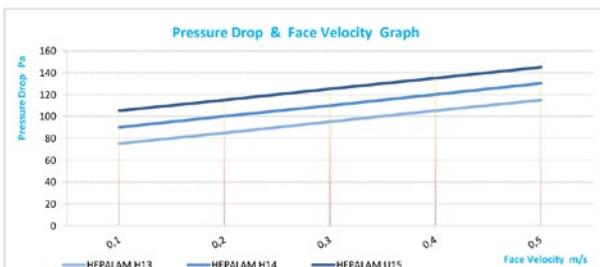
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	M 58 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-150
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	H13 H14 U15		
Av. Efficiency	≥ 99.95 %	≥ 99.995 %	≥ 99.9995 %
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sıcaklık			
Relative Humidity	100%		
Bağıl Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPALAM-150-ARM Series Technical Data

HEPALAM-150-ARM Serisi Teknik Veri

Filter 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
HL13ARM2PG	0305-0305-150	H13	150	2,80	150	110	1,85
HL13ARM2PG	0305-0610-150	H13	150	5,50	300	110	3,50
HL13ARM2PG	0457-0457-150	H13	150	6,00	350	110	4,25
HL13ARM2PG	0457-0610-150	H13	150	8,00	450	110	6,50
HL13ARM2PG	0610-0610-150	H13	150	10,50	600	110	6,80
HL13ARM2PG	0610-0762-150	H13	150	13,00	750	110	8,50
HL13ARM2PG	0610-0915-150	H13	150	15,50	900	110	10,00
HL13ARM2PG	0610-1220-150	H13	150	21,00	1200	110	12,50
HL13ARM2PG	0762-0762-150	H13	150	16,50	900	110	10,00
HL13ARM2PG	0762-0915-150	H13	150	20,00	1150	110	10,50
HL13ARM2PG	0915-0915-150	H13	150	24,00	1350	110	11,50

Filter 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
HL14ARM2PG	0305-0305-150	H14	150	2,80	150	125	1,85
HL14ARM2PG	0305-0610-150	H14	150	5,50	300	125	3,50
HL14ARM2PG	0457-0457-150	H14	150	6,00	350	125	4,25
HL14ARM2PG	0457-0610-150	H14	150	8,00	450	125	6,50
HL14ARM2PG	0610-0610-150	H14	150	10,50	600	125	6,80
HL14ARM2PG	0610-0762-150	H14	150	13,00	750	125	8,50
HL14ARM2PG	0610-0915-150	H14	150	15,50	900	125	10,00
HL14ARM2PG	0610-1220-150	H14	150	21,00	1200	125	12,50
HL14ARM2PG	0762-0762-150	H14	150	16,50	900	125	10,00
HL14ARM2PG	0762-0915-150	H14	150	20,00	1150	125	10,50
HL14ARM2PG	0915-0915-150	H14	150	24,00	1350	125	11,50

Filter 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
HL15ARM2PG	0305-0305-150	U15	150	2,80	150	140	1,85
HL15ARM2PG	0305-0610-150	U15	150	5,50	300	140	3,50
HL15ARM2PG	0457-0457-150	U15	150	6,00	350	140	4,25
HL15ARM2PG	0457-0610-150	U15	150	8,00	450	140	6,50
HL15ARM2PG	0610-0610-150	U15	150	10,50	600	140	6,80
HL15ARM2PG	0610-0762-150	U15	150	13,00	750	140	8,50
HL15ARM2PG	0610-0915-150	U15	150	15,50	900	140	10,00
HL15ARM2PG	0610-1220-150	U15	150	21,00	1200	140	12,50
HL15ARM2PG	0762-0762-150	U15	150	16,50	900	140	10,00
HL15ARM2PG	0762-0915-150	U15	150	20,00	1150	140	10,50
HL15ARM2PG	0915-0915-150	U15	150	24,00	1350	140	11,50

HEPALAM-150-ARN

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL11ARN2PG-0610-0610-150

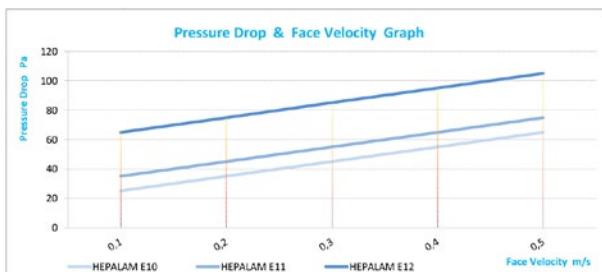
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	11 E11
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	N 75 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-150
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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

HEPALAM-150-ARN Series Technical Data

HEPALAM-150-ARN Serisi Teknik Veri

Filter 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
HL10ARN2PG	0305-0305-150	E10	150	3,90	150	50	1,85
HL10ARN2PG	0305-0610-150	E10	150	7,75	300	50	3,50
HL10ARN2PG	0457-0457-150	E10	150	8,40	350	50	4,25
HL10ARN2PG	0457-0610-150	E10	150	11,30	450	50	6,50
HL10ARN2PG	0610-0610-150	E10	150	15,20	600	50	6,80
HL10ARN2PG	0610-0762-150	E10	150	18,75	750	50	8,50
HL10ARN2PG	0610-0915-150	E10	150	22,00	900	50	10,00
HL10ARN2PG	0610-1220-150	E10	150	29,75	1200	50	12,50
HL10ARN2PG	0762-0762-150	E10	150	23,30	900	50	10,00
HL10ARN2PG	0762-0915-150	E10	150	28,50	1150	50	10,50
HL10ARN2PG	0915-0915-150	E10	150	34,30	1350	50	11,50

Filter 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
HL11ARN2PG	0305-0305-150	E11	150	3,90	150	60	1,85
HL11ARN2PG	0305-0610-150	E11	150	7,75	300	60	3,50
HL11ARN2PG	0457-0457-150	E11	150	8,40	350	60	4,25
HL11ARN2PG	0457-0610-150	E11	150	11,30	450	60	6,50
HL11ARN2PG	0610-0610-150	E11	150	15,20	600	60	6,80
HL11ARN2PG	0610-0762-150	E11	150	18,75	750	60	8,50
HL11ARN2PG	0610-0915-150	E11	150	22,00	900	60	10,00
HL11ARN2PG	0610-1220-150	E11	150	29,75	1200	60	12,50
HL11ARN2PG	0762-0762-150	E11	150	23,30	900	60	10,00
HL11ARN2PG	0762-0915-150	E11	150	28,50	1150	60	10,50
HL11ARN2PG	0915-0915-150	E11	150	34,30	1350	60	11,50

Filter 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
HL12ARN2PG	0305-0305-150	E12	150	3,90	150	85	1,85
HL12ARN2PG	0305-0610-150	E12	150	7,75	300	85	3,50
HL12ARN2PG	0457-0457-150	E12	150	8,40	350	85	4,25
HL12ARN2PG	0457-0610-150	E12	150	11,30	450	85	6,50
HL12ARN2PG	0610-0610-150	E12	150	15,20	600	85	6,80
HL12ARN2PG	0610-0762-150	E12	150	18,75	750	85	8,50
HL12ARN2PG	0610-0915-150	E12	150	22,00	900	85	10,00
HL12ARN2PG	0610-1220-150	E12	150	29,75	1200	85	12,50
HL12ARN2PG	0762-0762-150	E12	150	23,30	900	85	10,00
HL12ARN2PG	0762-0915-150	E12	150	28,50	1150	85	10,50
HL12ARN2PG	0915-0915-150	E12	150	34,30	1350	85	11,50

HEPALAM-150-ARN

Laminar Flow Absolute Filters
Laminer Aış Mutlak Filtreler



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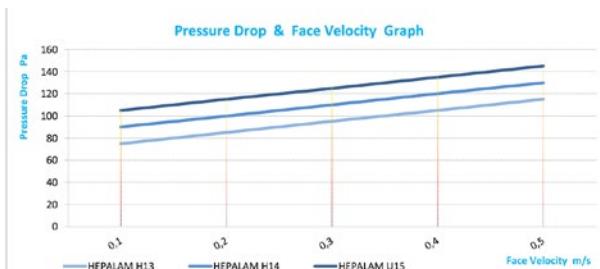
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	N 75 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-150
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822
Filtre Sınıfı	H13 H14 U15
Av. Efficiency	≥ 99.95 % ≥99.995 % ≥99.9995 %
Ort. Verimlilik	
Max. Temperature	80 °C
Maks. Sıcaklık	
Relative Humidity	100%
Bağıl Nem	
Final Pressure Drop	600 Pa.
Son Basınç Düşümü	
Filter Stage	III
Filtre Kademesi	

HEPALAM-150-ARN Series Technical Data

HEPALAM-150-ARN Serisi Teknik Veri

Filter 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
HL13ARN2PG	0305-0305-150	H13	150	3,90	150	95	1,85
HL13ARN2PG	0305-0610-150	H13	150	7,75	300	95	3,50
HL13ARN2PG	0457-0457-150	H13	150	8,40	350	95	4,25
HL13ARN2PG	0457-0610-150	H13	150	11,30	450	95	6,50
HL13ARN2PG	0610-0610-150	H13	150	15,20	600	95	6,80
HL13ARN2PG	0610-0762-150	H13	150	18,75	750	95	8,50
HL13ARN2PG	0610-0915-150	H13	150	22,00	900	95	10,00
HL13ARN2PG	0610-1220-150	H13	150	29,75	1200	95	12,50
HL13ARN2PG	0762-0762-150	H13	150	23,30	900	95	10,00
HL13ARN2PG	0762-0915-150	H13	150	28,50	1150	95	10,50
HL13ARN2PG	0915-0915-150	H13	150	34,30	1350	95	11,50

Filter 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
HL14ARN2PG	0305-0305-150	H14	150	3,90	150	110	1,85
HL14ARN2PG	0305-0610-150	H14	150	7,75	300	110	3,50
HL14ARN2PG	0457-0457-150	H14	150	8,40	350	110	4,25
HL14ARN2PG	0457-0610-150	H14	150	11,30	450	110	6,50
HL14ARN2PG	0610-0610-150	H14	150	15,20	600	110	6,80
HL14ARN2PG	0610-0762-150	H14	150	18,75	750	110	8,50
HL14ARN2PG	0610-0915-150	H14	150	22,00	900	110	10,00
HL14ARN2PG	0610-1220-150	H14	150	29,75	1200	110	12,50
HL14ARN2PG	0762-0762-150	H14	150	23,30	900	110	10,00
HL14ARN2PG	0762-0915-150	H14	150	28,50	1150	110	10,50
HL14ARN2PG	0915-0915-150	H14	150	34,30	1350	110	11,50

Filter 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
HL15ARN2PG	0305-0305-150	U15	150	3,90	150	125	1,85
HL15ARN2PG	0305-0610-150	U15	150	7,75	300	125	3,50
HL15ARN2PG	0457-0457-150	U15	150	8,40	350	125	4,25
HL15ARN2PG	0457-0610-150	U15	150	11,30	450	125	6,50
HL15ARN2PG	0610-0610-150	U15	150	15,20	600	125	6,80
HL15ARN2PG	0610-0762-150	U15	150	18,75	750	125	8,50
HL15ARN2PG	0610-0915-150	U15	150	22,00	900	125	10,00
HL15ARN2PG	0610-1220-150	U15	150	29,75	1200	125	12,50
HL15ARN2PG	0762-0762-150	U15	150	23,30	900	125	10,00
HL15ARN2PG	0762-0915-150	U15	150	28,50	1150	125	10,50
HL15ARN2PG	0915-0915-150	U15	150	34,30	1350	125	11,50

HEPALAM-150-ARL

Laminar Flow Absolute Filters
Laminer Akiş Mutlak Filtreler



HL10ARL2PG-0610-0610-150

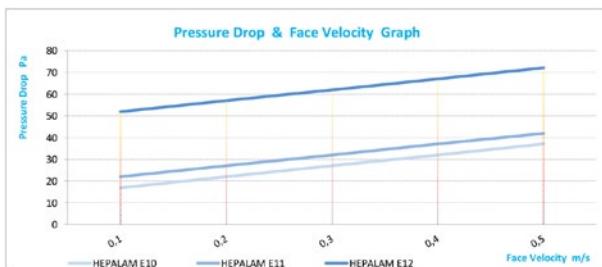
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	10 E10
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	L 100 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-150
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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

HEPALAM-150-ARL Series Technical Data

HEPALAM-150-ARL Serisi Teknik Veri

Filter 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
HL10ARL2PG	0305-0305-150	E10	150	4,50	150	35	2,00
HL10ARL2PG	0305-0610-150	E10	150	9,00	300	35	3,80
HL10ARL2PG	0457-0457-150	E10	150	10,00	350	35	5,00
HL10ARL2PG	0457-0610-150	E10	150	13,50	450	35	7,00
HL10ARL2PG	0610-0610-150	E10	150	18,00	600	35	8,00
HL10ARL2PG	0610-0762-150	E10	150	22,65	750	35	9,00
HL10ARL2PG	0610-0915-150	E10	150	27,00	900	35	10,50
HL10ARL2PG	0610-1220-150	E10	150	36,00	1500	35	13,50
HL10ARL2PG	0762-0762-150	E10	150	28,00	900	35	10,50
HL10ARL2PG	0762-0915-150	E10	150	34,00	1150	35	11,00
HL10ARL2PG	0915-0915-150	E10	150	41,50	1350	35	12,00

Filter 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
HL11ARL2PG	0305-0305-150	E11	150	4,50	150	40	2,00
HL11ARL2PG	0305-0610-150	E11	150	9,00	300	40	3,80
HL11ARL2PG	0457-0457-150	E11	150	10,00	350	40	5,00
HL11ARL2PG	0457-0610-150	E11	150	13,50	450	40	7,00
HL11ARL2PG	0610-0610-150	E11	150	18,00	600	40	8,00
HL11ARL2PG	0610-0762-150	E11	150	22,65	750	40	9,00
HL11ARL2PG	0610-0915-150	E11	150	27,00	900	40	10,50
HL11ARL2PG	0610-1220-150	E11	150	36,00	1200	40	13,50
HL11ARL2PG	0762-0762-150	E11	150	28,00	900	40	10,50
HL11ARL2PG	0762-0915-150	E11	150	34,00	1150	40	11,00
HL11ARL2PG	0915-0915-150	E11	150	41,50	1350	40	12,00

Filter 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
HL12ARL2PG	0305-0305-150	E12	150	4,50	150	70	2,00
HL12ARL2PG	0305-0610-150	E12	150	9,00	300	70	3,80
HL12ARL2PG	0457-0457-150	E12	150	10,00	350	70	5,00
HL12ARL2PG	0457-0610-150	E12	150	13,50	450	70	7,00
HL12ARL2PG	0610-0610-150	E12	150	18,00	600	70	8,00
HL12ARL2PG	0610-0762-150	E12	150	22,65	750	70	9,00
HL12ARL2PG	0610-0915-150	E12	150	27,00	900	70	10,50
HL12ARL2PG	0610-1220-150	E12	150	36,00	1200	70	13,50
HL12ARL2PG	0762-0762-150	E12	150	28,00	900	70	10,50
HL12ARL2PG	0762-0915-150	E12	150	34,00	1150	70	11,00
HL12ARL2PG	0915-0915-150	E12	150	41,50	1350	70	12,00

HEPALAM-150-ARL

Laminar Flow Absolute Filters
Laminer Aış Mutlak Filtreler



HL13ARL2PG-0610-0610-150

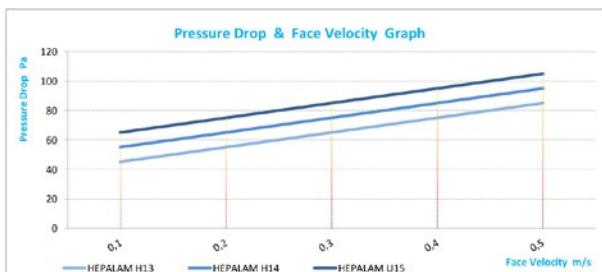
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	L 100 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-150
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	H13	H14	U15
Av. Efficiency	$\geq 99.95\%$ $\geq 99.995\%$ $\geq 99.9995\%$		
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sıcaklık			
Relative Humidity	100%		
Bağlı Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPALAM-150-ARL Series Technical Data

HEPALAM-150-ARL Serisi Teknik Veri

Filter 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
HL13ARL2PG	0305-0305-150	H13	150	4,50	150	80	2,00
HL13ARL2PG	0305-0610-150	H13	150	9,00	300	80	3,80
HL13ARL2PG	0457-0457-150	H13	150	10,00	350	80	5,00
HL13ARL2PG	0457-0610-150	H13	150	13,50	450	80	7,00
HL13ARL2PG	0610-0610-150	H13	150	18,00	600	80	8,00
HL13ARL2PG	0610-0762-150	H13	150	22,65	750	80	9,00
HL13ARL2PG	0610-0915-150	H13	150	27,00	900	80	10,50
HL13ARL2PG	0610-1220-150	H13	150	36,00	1500	80	13,50
HL13ARL2PG	0762-0762-150	H13	150	28,00	900	80	10,50
HL13ARL2PG	0762-0915-150	H13	150	34,00	1150	80	11,00
HL13ARL2PG	0915-0915-150	H13	150	41,50	1350	80	12,00

Filter 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
HL14ARL2PG	0305-0305-150	H14	150	4,50	150	90	2,00
HL14ARL2PG	0305-0610-150	H14	150	9,00	300	90	3,80
HL14ARL2PG	0457-0457-150	H14	150	10,00	350	90	5,00
HL14ARL2PG	0457-0610-150	H14	150	13,50	450	90	7,00
HL14ARL2PG	0610-0610-150	H14	150	18,00	600	90	8,00
HL14ARL2PG	0610-0762-150	H14	150	22,65	750	90	9,00
HL14ARL2PG	0610-0915-150	H14	150	27,00	900	90	10,50
HL14ARL2PG	0610-1220-150	H14	150	36,00	1200	90	13,50
HL14ARL2PG	0762-0762-150	H14	150	28,00	900	90	10,50
HL14ARL2PG	0762-0915-150	H14	150	34,00	1150	90	11,00
HL14ARL2PG	0915-0915-150	H14	150	41,50	1350	90	12,00

Filter 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
HL15ARL2PG	0305-0305-150	U15	150	4,50	150	100	2,00
HL15ARL2PG	0305-0610-150	U15	150	9,00	300	100	3,80
HL15ARL2PG	0457-0457-150	U15	150	10,00	350	100	5,00
HL15ARL2PG	0457-0610-150	U15	150	13,50	450	100	7,00
HL15ARL2PG	0610-0610-150	U15	150	18,00	600	100	8,00
HL15ARL2PG	0610-0762-150	U15	150	22,65	750	100	9,00
HL15ARL2PG	0610-0915-150	U15	150	27,00	900	100	10,50
HL15ARL2PG	0610-1220-150	U15	150	36,00	1200	100	13,50
HL15ARL2PG	0762-0762-150	U15	150	28,00	900	100	10,50
HL15ARL2PG	0762-0915-150	U15	150	34,00	1150	100	11,00
HL15ARL2PG	0915-0915-150	U15	150	41,50	1350	100	12,00

HEPALAM-150-ARE

Laminar Flow Absolute Filters
Laminer Aış Mutlak Filtreler



HL12ARE2PG-0610-0610-150

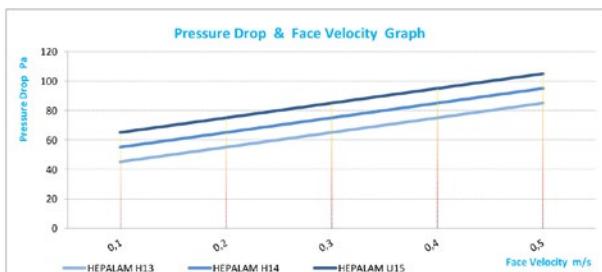
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	12 E12
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Glass Fiber ve Sıcak Tutkal
Filter Panel Depth	E 130 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-150
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822	
Filtre Sınıfı	E10 E11 E12	
Av. Efficiency	≥ 85 % ≥ 95 % ≥ 99,5%	
Ort. Verimlilik		
Max. Temperature	80 °C	
Maks. Sıcaklık		
Relative Humidity	100%	
Bağlı Nem		
Final Pressure Drop	600 Pa.	
Son Basınç Düşümü		
Filter Stage	III	
Filtre Kademesi		

HEPALAM-150-ARE Series Technical Data

HEPALAM-150-ARE Serisi Teknik Veri

Filter 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
HL10ARE2PG	0305-0305-150	E10	150	5,60	150	30	2,00
HL10ARE2PG	0305-0610-150	E10	150	11,25	300	30	3,80
HL10ARE2PG	0457-0457-150	E10	150	12,50	350	30	5,00
HL10ARE2PG	0457-0610-150	E10	150	16,80	450	30	7,00
HL10ARE2PG	0610-0610-150	E10	150	22,50	600	30	8,00
HL10ARE2PG	0610-0762-150	E10	150	28,30	750	30	9,00
HL10ARE2PG	0610-0915-150	E10	150	33,75	900	30	10,50
HL10ARE2PG	0610-1220-150	E10	150	45,00	1500	30	13,50
HL10ARE2PG	0762-0762-150	E10	150	35,00	900	30	10,50
HL10ARE2PG	0762-0915-150	E10	150	42,50	1150	30	11,00
HL10ARE2PG	0915-0915-150	E10	150	51,85	1350	30	12,00

Filter 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
HL11ARE2PG	0305-0305-150	E11	150	5,60	150	35	2,00
HL11ARE2PG	0305-0610-150	E11	150	11,25	300	35	3,80
HL11ARE2PG	0457-0457-150	E11	150	12,50	350	35	5,00
HL11ARE2PG	0457-0610-150	E11	150	16,80	450	35	7,00
HL11ARE2PG	0610-0610-150	E11	150	22,50	600	35	8,00
HL11ARE2PG	0610-0762-150	E11	150	28,30	750	35	9,00
HL11ARE2PG	0610-0915-150	E11	150	33,75	900	35	10,50
HL11ARE2PG	0610-1220-150	E11	150	45,00	1200	35	13,50
HL11ARE2PG	0762-0762-150	E11	150	35,00	900	35	10,50
HL11ARE2PG	0762-0915-150	E11	150	42,50	1150	35	11,00
HL11ARE2PG	0915-0915-150	E11	150	51,85	1350	35	12,00

Filter 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
HL12ARE2PG	0305-0305-150	E12	150	5,60	150	60	2,00
HL12ARE2PG	0305-0610-150	E12	150	11,25	300	60	3,80
HL12ARE2PG	0457-0457-150	E12	150	12,50	350	60	5,00
HL12ARE2PG	0457-0610-150	E12	150	16,80	450	60	7,00
HL12ARE2PG	0610-0610-150	E12	150	22,50	600	60	8,00
HL12ARE2PG	0610-0762-150	E12	150	28,30	750	60	9,00
HL12ARE2PG	0610-0915-150	E12	150	33,75	900	60	10,50
HL12ARE2PG	0610-1220-150	E12	150	45,00	1200	60	13,50
HL12ARE2PG	0762-0762-150	E12	150	35,00	900	60	10,50
HL12ARE2PG	0762-0915-150	E12	150	42,50	1150	60	11,00
HL12ARE2PG	0915-0915-150	E12	150	51,85	1350	60	12,00

HEPALAM-150-ARE

Laminar Flow Absolute Filters
Laminer Aış Mutlak Filtreler



HL13ARE2PG-0610-0610-150

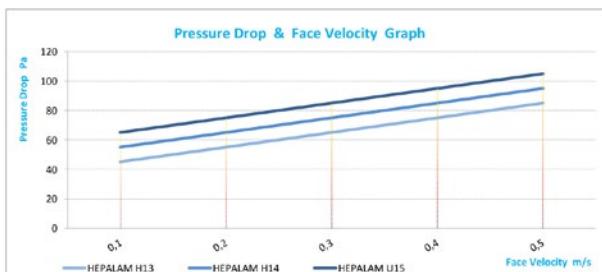
APPLICATIONS

- 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 kabinleri ve ameliyathaneler

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HL HEPALAM
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	E 130 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-150
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	H13	H14	U15
Av. Efficiency	$\geq 99.95\%$ $\geq 99.995\%$ $\geq 99.9995\%$		
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sıcaklık			
Relative Humidity	100%		
Bağlı Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPALAM-150-ARE Series Technical Data

HEPALAM-150-ARE Serisi Teknik Veri

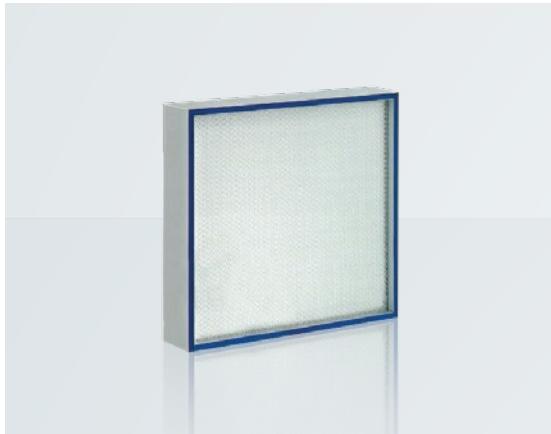
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HL13ARE2PG	0305-0305-150	H13	150	5,60	150	70	2,00
HL13ARE2PG	0305-0610-150	H13	150	11,25	300	70	3,80
HL13ARE2PG	0457-0457-150	H13	150	12,50	350	70	5,00
HL13ARE2PG	0457-0610-150	H13	150	16,80	450	70	7,00
HL13ARE2PG	0610-0610-150	H13	150	22,50	600	70	8,00
HL13ARE2PG	0610-0762-150	H13	150	28,30	750	70	9,00
HL13ARE2PG	0610-0915-150	H13	150	33,75	900	70	10,50
HL13ARE2PG	0610-1220-150	H13	150	45,00	1500	70	13,50
HL13ARE2PG	0762-0762-150	H13	150	35,00	900	70	10,50
HL13ARE2PG	0762-0915-150	H13	150	42,50	1150	70	11,00
HL13ARE2PG	0915-0915-150	H13	150	51,85	1350	70	12,00

Filter 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
HL14ARE2PG	0305-0305-150	H14	150	5,60	150	80	2,00
HL14ARE2PG	0305-0610-150	H14	150	11,25	300	80	3,80
HL14ARE2PG	0457-0457-150	H14	150	12,50	350	80	5,00
HL14ARE2PG	0457-0610-150	H14	150	16,80	450	80	7,00
HL14ARE2PG	0610-0610-150	H14	150	22,50	600	80	8,00
HL14ARE2PG	0610-0762-150	H14	150	28,30	750	80	9,00
HL14ARE2PG	0610-0915-150	H14	150	33,75	900	80	10,50
HL14ARE2PG	0610-1220-150	H14	150	45,00	1200	80	13,50
HL14ARE2PG	0762-0762-150	H14	150	35,00	900	80	10,50
HL14ARE2PG	0762-0915-150	H14	150	42,50	1150	80	11,00
HL14ARE2PG	0915-0915-150	H14	150	51,85	1350	80	12,00

Filter 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
HL15ARE2PG	0305-0305-150	U15	150	5,60	150	90	2,00
HL15ARE2PG	0305-0610-150	U15	150	11,25	300	90	3,80
HL15ARE2PG	0457-0457-150	U15	150	12,50	350	90	5,00
HL15ARE2PG	0457-0610-150	U15	150	16,80	450	90	7,00
HL15ARE2PG	0610-0610-150	U15	150	22,50	600	90	8,00
HL15ARE2PG	0610-0762-150	U15	150	28,30	750	90	9,00
HL15ARE2PG	0610-0915-150	U15	150	33,75	900	90	10,50
HL15ARE2PG	0610-1220-150	U15	150	45,00	1200	90	13,50
HL15ARE2PG	0762-0762-150	U15	150	35,00	900	90	10,50
HL15ARE2PG	0762-0915-150	U15	150	42,50	1150	90	11,00
HL15ARE2PG	0915-0915-150	U15	150	51,85	1350	90	12,00

HEPAGEL-78-ARM

Hepa Filters With Gel Gasket
Jel Contalı Hepa Filtreler



HG11ARM2GG-0610-0610-78

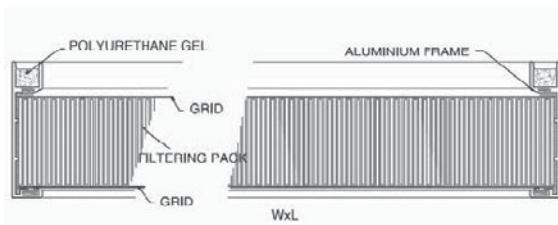
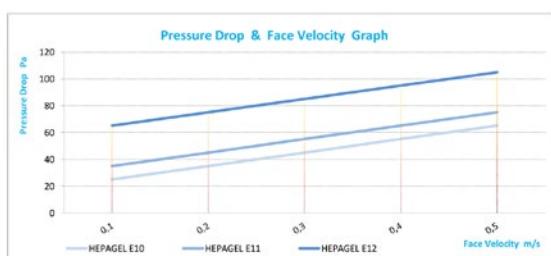
APPLICATIONS

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

UYGULAMALAR

- Sızdırılmaz jel teknüğine göre yapılan sistemlerde
- Temiz odalar LAF tezgahları ve ameliyat odalarında kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HG HEPAGEL		
Filtre Tipi			
Filter Class EN 1822	11	E11	
Filtre Sınıfı EN 1822			
Filter Frame	A	Aluminium	
Filtre Çerçeve		Alüminyum	
Filter Media	R	Glass Fiber & Hot Melt	
Filtre Malzemesi		Cam Elyaf ve Sıcak Tutkal	
Filter Panel Depth	M	48 mm	
Filter Panel Derinliği			
Filter Surface Grid	2	Both Side With Face Grids	
Filtre Yüzey Teli		İki Yüzeyi Telli	
Filter Gasket Type	G	Gel Gasket	
Filtre Conta Tipi		Jel Conta	
Filter Gasket Direction	G	Air Inlet	
Filtre Conta Yönü		Hava Giriş	
Filter Size	0610-0610-78		
Filtre Ölçüsü			

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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

HEPAGEL-78-ARM Series Technical Data**HEPAGEL-78-ARM Serisi Teknik Veri**

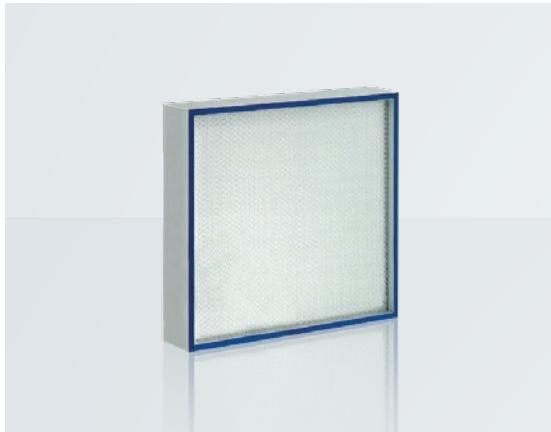
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HG10ARM2GG	0305-0305-078	E10	78	2,80	150	60	1,85
HG10ARM2GG	0305-0610-078	E10	78	5,50	300	60	3,50
HG10ARM2GG	0457-0457-078	E10	78	6,00	350	60	4,25
HG10ARM2GG	0457-0610-078	E10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

Filter 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
HG11ARM2GG	0305-0305-078	E11	78	2,80	150	70	1,85
HG11ARM2GG	0305-0610-078	E11	78	5,50	300	70	3,50
HG11ARM2GG	0457-0457-078	E11	78	6,00	350	70	4,25
HG11ARM2GG	0457-0610-078	E11	78	8,00	450	70	6,50
HG11ARM2GG	0610-0610-078	E11	78	10,50	600	70	6,80
HG11ARM2GG	0610-0762-078	E11	78	13,00	750	70	8,50
HG11ARM2GG	0610-0915-078	E11	78	15,50	900	70	10,00
HG11ARM2GG	0610-1220-078	E11	78	21,00	1200	70	12,50
HG11ARM2GG	0762-0762-078	E11	78	16,50	900	70	10,00
HG11ARM2GG	0762-0915-078	E11	78	20,00	1150	70	10,50
HG11ARM2GG	0915-0915-078	E11	78	24,00	1350	70	11,50

Filter 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
HG12ARM2GG	0305-0305-078	E12	78	2,80	150	100	1,85
HG12ARM2GG	0305-0610-078	E12	78	5,50	300	100	3,50
HG12ARM2GG	0457-0457-078	E12	78	6,00	350	100	4,25
HG12ARM2GG	0457-0610-078	E12	78	8,00	450	100	6,50
HG12ARM2GG	0610-0610-078	E12	78	10,50	600	100	6,80
HG12ARM2GG	0610-0762-078	E12	78	13,00	750	100	8,50
HG12ARM2GG	0610-0915-078	E12	78	15,50	900	100	10,00
HG12ARM2GG	0610-1220-078	E12	78	21,00	1200	100	12,50
HG12ARM2GG	0762-0762-078	E12	78	16,50	900	100	10,00
HG12ARM2GG	0762-0915-078	E12	78	20,00	1150	100	10,50
HG12ARM2GG	0915-0915-078	E12	78	24,00	1350	100	11,50

HEPAGEL-78-ARM

Hepa Filters With Gel Gasket
Jel Contalı Hepa Filtreler



HG13ARM2GG-0610-0610-078

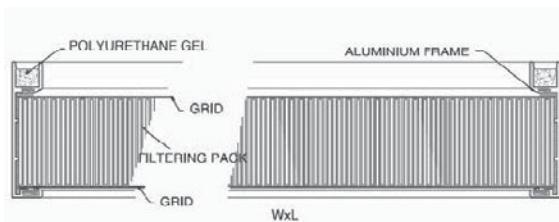
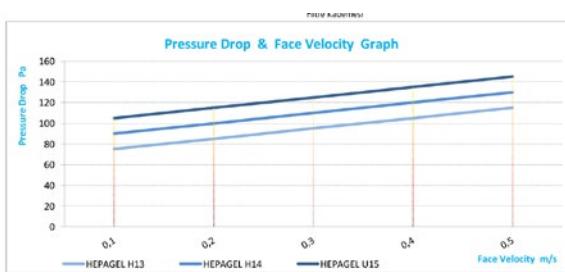
APPLICATIONS

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

UYGULAMALAR

- Sızdırmaz jel teknüğine göre yapılan sistemlerde
- Temiz odalar LAF tezgahları ve ameliyat odalarında kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HG HEPAGEL	
Filtre Tipi		
Filter Class EN 1822	13	H13
Filtre Sınıfı EN 1822		
Filter Frame	A	Aluminium
Filtre Çerçeve		Alüminyum
Filter Media	R	Glass Fiber & Hot Melt
Filtre Malzemesi		Cam Elyaf ve Sıcak Tıtkal
Filter Panel Depth	M	48 mm
Filter Panel Derinliği		
Filter Surface Grid	2	Both Side With Face Grids
Filtre Yüzey Teli		İki Yüzeyi Telli
Filter Gasket Type	G	Gel Gasket
Filtre Conta Tipi		Jel Conta
Filter Gasket Direction	G	Air Inlet
Filtre Conta Yönü		Hava Giriş
Filter Size	0610-0610-078	
Filtre Ölçüsü		

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	H13	H14	U15
Av. Efficiency	$\geq 99.95\%$	$\geq 99.995\%$	$\geq 99.9995\%$
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sıcaklık			
Relative Humidity	100%		
Bağlı Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPAGEL-78-ARM Series Technical Data**HEPAGEL-78-ARM Serisi Teknik Veri**

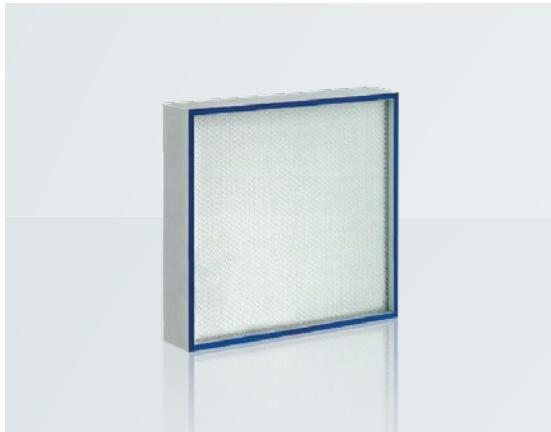
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HG13ARM2GG	0305-0305-078	H13	78	2,80	150	110	1,85
HG13ARM2GG	0305-0610-078	H13	78	5,50	300	110	3,50
HG13ARM2GG	0457-0457-078	H13	78	6,00	350	110	4,25
HG13ARM2GG	0457-0610-078	H13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

Filter 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
HG14ARM2GG	0305-0305-078	H14	78	2,80	150	125	1,85
HG14ARM2GG	0305-0610-078	H14	78	5,50	300	125	3,50
HG14ARM2GG	0457-0457-078	H14	78	6,00	350	125	4,25
HG14ARM2GG	0457-0610-078	H14	78	8,00	450	125	6,50
HG14ARM2GG	0610-0610-078	H14	78	10,50	600	125	6,80
HG14ARM2GG	0610-0762-078	H14	78	13,00	750	125	8,50
HG14ARM2GG	0610-0915-078	H14	78	15,50	900	125	10,00
HG14ARM2GG	0610-1220-078	H14	78	21,00	1200	125	12,50
HG14ARM2GG	0762-0762-078	H14	78	16,50	900	125	10,00
HG14ARM2GG	0762-0915-078	H14	78	20,00	1150	125	10,50
HG14ARM2GG	0915-0915-078	H14	78	24,00	1350	125	11,50

Filter 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
HG15ARM2GG	0305-0305-078	U15	78	2,80	150	140	1,85
HG15ARM2GG	0305-0610-078	U15	78	5,50	300	140	3,50
HG15ARM2GG	0457-0457-078	U15	78	6,00	350	140	4,25
HG15ARM2GG	0457-0610-078	U15	78	8,00	450	140	6,50
HG15ARM2GG	0610-0610-078	U15	78	10,50	600	140	6,80
HG15ARM2GG	0610-0762-078	U15	78	13,00	750	140	8,50
HG15ARM2GG	0610-0915-078	U15	78	15,50	900	140	10,00
HG15ARM2GG	0610-1220-078	U15	78	21,00	1200	140	12,50
HG15ARM2GG	0762-0762-078	U15	78	16,50	900	140	10,00
HG15ARM2GG	0762-0915-078	U15	78	20,00	1150	140	10,50
HG15ARM2GG	0915-0915-078	U15	78	24,00	1350	140	11,50

HEPAGEL-91-ARM

Hepa Filters With Gel Gasket
Jel Contalı Hepa Filtreler



HG11ARM2GG-0610-0610-091

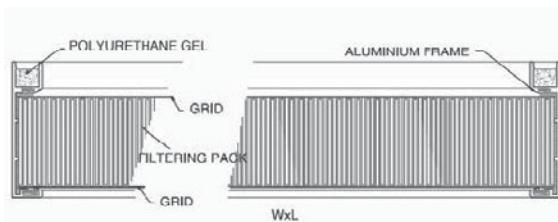
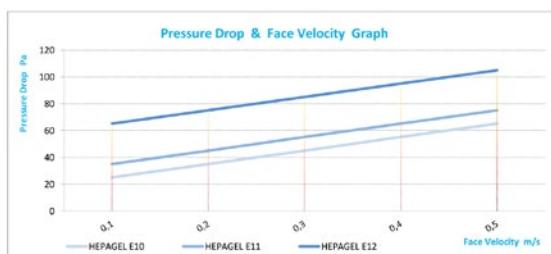
APPLICATIONS

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

UYGULAMALAR

- Sızdırmaz jel teknüğine göre yapılan sistemlerde
- Temiz odalar LAF tezgahları ve ameliyat odalarında kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

HG HEPAGEL

Filter Class EN 1822

11 E11

Filtre Sınıfı EN 1822

11 E11

Filter Frame

A Aluminium

Filtre Çerçeve

Alüminyum

Filter Media

R Glass Fiber & Hot Melt

Filtre Malzemesi

Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

M 58 mm

Filter Panel Derinliği

Both Side With Face Grids

Filtre Yüzey Teli

İki Yüzeyi Telli

Filter Gasket Type

G Gel Gasket

Filtre Conta Tipi

Jel Conta

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

Hava Giriş

Filter Size

0610-0610-091

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class

EN 1822

Filtre Sınıfı

E10 E11 E12

Av. Efficiency

≥ 85 % ≥ 95 % ≥ 99,5 %

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sicaklık

Relative Humidity

100%

Bağlı Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

III

Filtre Kademesi

HEPAGEL-91-ARM Series Technical Data

HEPAGEL-91-ARM Serisi Teknik Veri

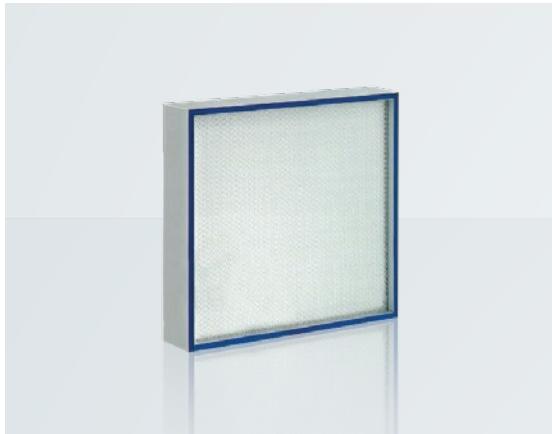
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HG10ARM2GG	0305-0305-091	E10	91	2,80	150	60	1,85
HG10ARM2GG	0305-0610-091	E10	91	5,50	300	60	3,50
HG10ARM2GG	0457-0457-091	E10	91	6,00	350	60	4,25
HG10ARM2GG	0457-0610-091	E10	91	8,00	450	60	6,50
HG10ARM2GG	0610-0610-091	E10	91	10,50	600	60	6,80
HG10ARM2GG	0610-0762-091	E10	91	13,00	750	60	8,50
HG10ARM2GG	0610-0915-091	E10	91	15,50	900	60	10,00
HG10ARM2GG	0610-1220-091	E10	91	21,00	1200	60	12,50
HG10ARM2GG	0762-0762-091	E10	91	16,50	900	60	10,00
HG10ARM2GG	0762-0915-091	E10	91	20,00	1150	60	10,50
HG10ARM2GG	0915-0915-091	E10	91	24,00	1350	60	11,50

Filter 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
HG11ARM2GG	0305-0305-091	E11	91	2,80	150	70	1,85
HG11ARM2GG	0305-0610-091	E11	91	5,50	300	70	3,50
HG11ARM2GG	0457-0457-091	E11	91	6,00	350	70	4,25
HG11ARM2GG	0457-0610-091	E11	91	8,00	450	70	6,50
HG11ARM2GG	0610-0610-091	E11	91	10,50	600	70	6,80
HG11ARM2GG	0610-0762-091	E11	91	13,00	750	70	8,50
HG11ARM2GG	0610-0915-091	E11	91	15,50	900	70	10,00
HG11ARM2GG	0610-1220-091	E11	91	21,00	1200	70	12,50
HG11ARM2GG	0762-0762-091	E11	91	16,50	900	70	10,00
HG11ARM2GG	0762-0915-091	E11	91	20,00	1150	70	10,50
HG11ARM2GG	0915-0915-091	E11	91	24,00	1350	70	11,50

Filter 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
HG12ARM2GG	0305-0305-091	E12	91	2,80	150	100	1,85
HG12ARM2GG	0305-0610-091	E12	91	5,50	300	100	3,50
HG12ARM2GG	0457-0457-091	E12	91	6,00	350	100	4,25
HG12ARM2GG	0457-0610-091	E12	91	8,00	450	100	6,50
HG12ARM2GG	0610-0610-091	E12	91	10,50	600	100	6,80
HG12ARM2GG	0610-0762-091	E12	91	13,00	750	100	8,50
HG12ARM2GG	0610-0915-091	E12	91	15,50	900	100	10,00
HG12ARM2GG	0610-1220-091	E12	91	21,00	1200	100	12,50
HG12ARM2GG	0762-0762-091	E12	91	16,50	900	100	10,00
HG12ARM2GG	0762-0915-091	E12	91	20,00	1150	100	10,50
HG12ARM2GG	0915-0915-091	E12	91	24,00	1350	100	11,50

HEPAGEL-91-ARM

Hepa Filters With Gel Gasket
Jel Contalı Hepa Filtreler



HG13ARM2GG-0610-0610-091

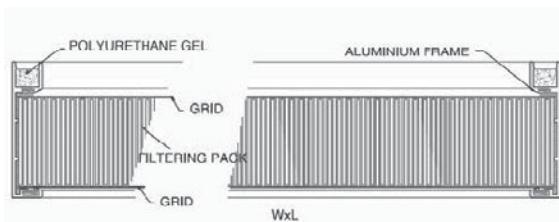
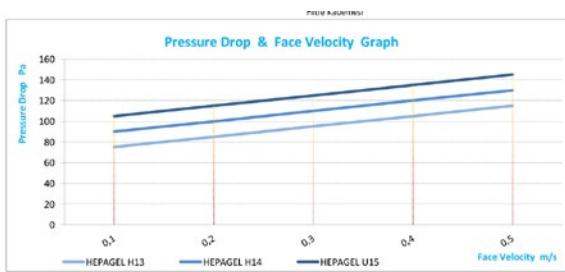
APPLICATIONS

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

UYGULAMALAR

- Sızdırılmaz jel teknüğine göre yapılan sistemlerde
- Temiz odalar LAF tezgahları ve ameliyat odalarında kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HG HEPAGEL
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tıtkal
Filter Panel Depth	M 58 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	G Gel Gasket
Filtre Conta Tipi	Jel Conta
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-091
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	H13	H14	
Av. Efficiency	≥ 99.95%	≥ 99.995%	≥ 99.9995%
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sıcaklık			
Relative Humidity	100%		
Bağlı Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPAGEL-91-ARM Series Technical Data

HEPAGEL-91-ARM Serisi Teknik Veri

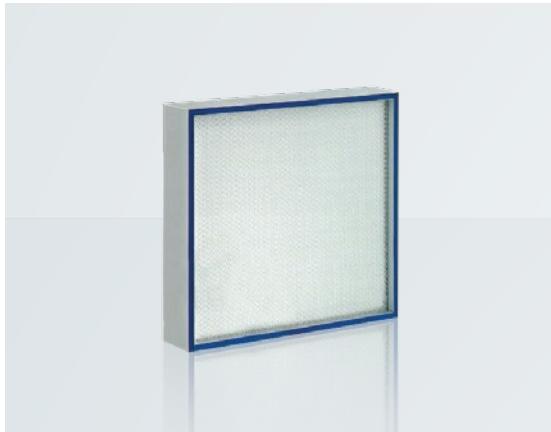
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HG13ARM2GG	0305-0305-091	H13	91	2,80	150	110	1,85
HG13ARM2GG	0305-0610-091	H13	91	5,50	300	110	3,50
HG13ARM2GG	0457-0457-091	H13	91	6,00	350	110	4,25
HG13ARM2GG	0457-0610-091	H13	91	8,00	450	110	6,50
HG13ARM2GG	0610-0610-091	H13	91	10,50	600	110	6,80
HG13ARM2GG	0610-0762-091	H13	91	13,00	750	110	8,50
HG13ARM2GG	0610-0915-091	H13	91	15,50	900	110	10,00
HG13ARM2GG	0610-1220-091	H13	91	21,00	1200	110	12,50
HG13ARM2GG	0762-0762-091	H13	91	16,50	900	110	10,00
HG13ARM2GG	0762-0915-091	H13	91	20,00	1150	110	10,50
HG13ARM2GG	0915-0915-091	H13	91	24,00	1350	110	11,50

Filter 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
HG14ARM2GG	0305-0305-091	H14	91	2,80	150	125	1,85
HG14ARM2GG	0305-0610-091	H14	91	5,50	300	125	3,50
HG14ARM2GG	0457-0457-091	H14	91	6,00	350	125	4,25
HG14ARM2GG	0457-0610-091	H14	91	8,00	450	125	6,50
HG14ARM2GG	0610-0610-091	H14	91	10,50	600	125	6,80
HG14ARM2GG	0610-0762-091	H14	91	13,00	750	125	8,50
HG14ARM2GG	0610-0915-091	H14	91	15,50	900	125	10,00
HG14ARM2GG	0610-1220-091	H14	91	21,00	1200	125	12,50
HG14ARM2GG	0762-0762-091	H14	91	16,50	900	125	10,00
HG14ARM2GG	0762-0915-091	H14	91	20,00	1150	125	10,50
HG14ARM2GG	0915-0915-091	H14	91	24,00	1350	125	11,50

Filter 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
HG15ARM2GG	0305-0305-091	U15	91	2,80	150	140	1,85
HG15ARM2GG	0305-0610-091	U15	91	5,50	300	140	3,50
HG15ARM2GG	0457-0457-091	U15	91	6,00	350	140	4,25
HG15ARM2GG	0457-0610-091	U15	91	8,00	450	140	6,50
HG15ARM2GG	0610-0610-091	U15	91	10,50	600	140	6,80
HG15ARM2GG	0610-0762-091	U15	91	13,00	750	140	8,50
HG15ARM2GG	0610-0915-091	U15	91	15,50	900	140	10,00
HG15ARM2GG	0610-1220-091	U15	91	21,00	1200	140	12,50
HG15ARM2GG	0762-0762-091	U15	91	16,50	900	140	10,00
HG15ARM2GG	0762-0915-091	U15	91	20,00	1150	140	10,50
HG15ARM2GG	0915-0915-091	U15	91	24,00	1350	140	11,50

HEPAGEL-104-ARM

Hepa Filters With Gel Gasket
Jel Contalı Hepa Filtreler



HG11ARM2GG-0610-0610-104

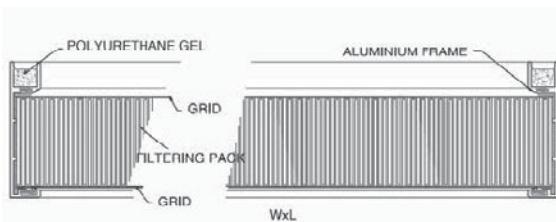
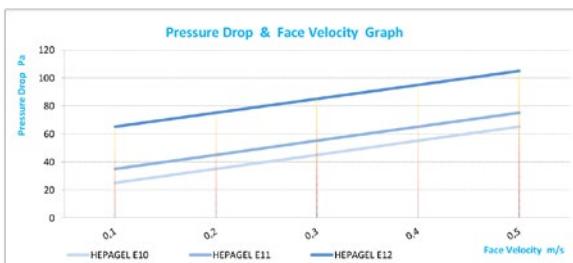
APPLICATIONS

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

UYGULAMALAR

- Sızdırmaz jel teknüğine göre yapılan sistemlerde
- Temiz odalar LAF tezgahları ve ameliyat odalarında kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HG HEPAGEL	
Filtre Tipi		
Filter Class EN 1822	11	E11
Filtre Sınıfı EN 1822		
Filter Frame	A	Aluminium
Filtre Çerçeve		Alüminyum
Filter Media	R	Glass Fiber & Hot Melt
Filtre Malzemesi		Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	M	58 mm
Filter Panel Derinliği		
Filter Surface Grid	2	Both Side With Face Grids
Filtre Yüzey Teli		İki Yüzeyi Telli
Filter Gasket Type	G	Gel Gasket
Filtre Conta Tipi		Jel Conta
Filter Gasket Direction	G	Air Inlet
Filtre Conta Yönü		Hava Giriş
Filter Size	0610-0610-104	
Filtre Ölçüsü		

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	E10	E11	E12
Av. Efficiency	≥ 85 %	≥ 95 %	≥ 99,5%
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sıcaklık			
Relative Humidity	100%		
Bağlı Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPAGEL-104-ARM Series Technical Data

HEPAGEL-104-ARM Serisi Teknik Veri

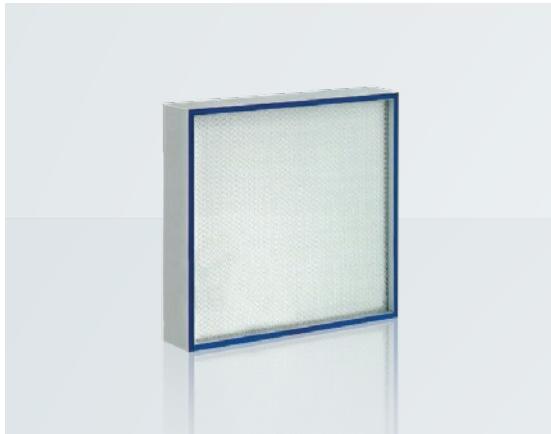
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HG10ARM2GG	0305-0305-104	E10	104	2,80	150	60	2,20
HG10ARM2GG	0305-0610-104	E10	104	5,50	300	60	4,00
HG10ARM2GG	0457-0457-104	E10	104	6,00	350	60	5,00
HG10ARM2GG	0457-0610-104	E10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

Filter 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
HG11ARM2GG	0305-0305-104	E11	104	2,80	150	70	2,20
HG11ARM2GG	0305-0610-104	E11	104	5,50	300	70	4,00
HG11ARM2GG	0457-0457-104	E11	104	6,00	350	70	5,00
HG11ARM2GG	0457-0610-104	E11	104	8,00	450	70	7,50
HG11ARM2GG	0610-0610-104	E11	104	10,50	600	70	7,80
HG11ARM2GG	0610-0762-104	E11	104	13,00	750	70	10,00
HG11ARM2GG	0610-0915-104	E11	104	15,50	900	70	11,50
HG11ARM2GG	0610-1220-104	E11	104	21,00	1200	70	14,25
HG11ARM2GG	0762-0762-104	E11	104	16,50	900	70	11,50
HG11ARM2GG	0762-0915-104	E11	104	20,00	1150	70	12,00
HG11ARM2GG	0915-0915-104	E11	104	24,00	1350	70	13,25

Filter 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
HG12ARM2GG	0305-0305-104	H12	104	2,80	150	100	2,20
HG12ARM2GG	0305-0610-104	H12	104	5,50	300	100	4,00
HG12ARM2GG	0457-0457-104	H12	104	6,00	350	100	5,00
HG12ARM2GG	0457-0610-104	H12	104	8,00	450	100	7,50
HG12ARM2GG	0610-0610-104	H12	104	10,50	600	100	7,80
HG12ARM2GG	0610-0762-104	H12	104	13,00	750	100	10,00
HG12ARM2GG	0610-0915-104	H12	104	15,50	900	100	11,50
HG12ARM2GG	0610-1220-104	H12	104	21,00	1200	100	14,25
HG12ARM2GG	0762-0762-104	H12	104	16,50	900	100	11,50
HG12ARM2GG	0762-0915-104	H12	104	20,00	1150	100	12,00
HG12ARM2GG	0915-0915-104	H12	104	24,00	1350	100	13,25

HEPAGEL-104-ARM

Hepa Filters With Gel Gasket
Jel Contalı Hepa Filtreler



HG13ARM2GG-0610-0610-104

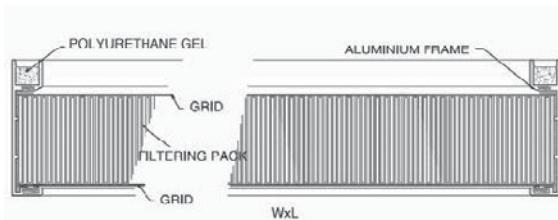
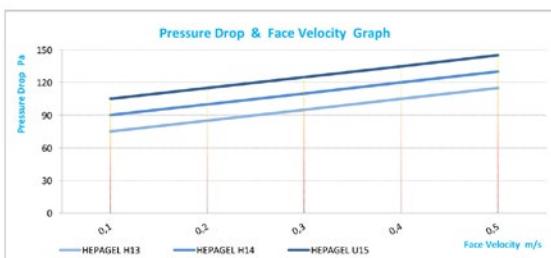
APPLICATIONS

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

UYGULAMALAR

- Sızdırmaz jel teknüğine göre yapılan sistemlerde
- Temiz odalar LAF tezgahları ve ameliyat odalarında kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HG HEPAGEL	
Filtre Tipi		
Filter Class EN 1822	13	H13
Filtre Sınıfı EN 1822		
Filter Frame	A	Aluminium
Filtre Çerçeve		Alüminyum
Filter Media	R	Glass Fiber & Hot Melt
Filtre Malzemesi		Cam Elyaf ve Sıcak Tıtkal
Filter Panel Depth	M	58 mm
Filter Panel Derinliği		
Filter Surface Grid	2	Both Side With Face Grids
Filtre Yüzey Teli		İki Yüzeyi Telli
Filter Gasket Type	G	Gel Gasket
Filtre Conta Tipi		Jel Conta
Filter Gasket Direction	G	Air Inlet
Filtre Conta Yönü		Hava Giriş
Filter Size	0610-0610-104	
Filtre Ölçüsü		

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	H13	H14	U15
Av. Efficiency	$\geq 99.95\%$ $\geq 99.995\%$ $\geq 99.9995\%$		
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sıcaklık			
Relative Humidity	100%		
Bağlı Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPAGEL-104-ARM Series Technical Data

HEPAGEL-104-ARM Serisi Teknik Veri

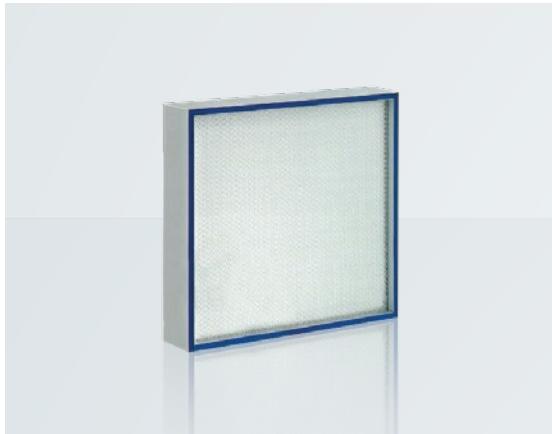
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HG13ARM2GG	0305-0305-104	H13	104	2,80	150	110	2,20
HG13ARM2GG	0305-0610-104	H13	104	5,50	300	110	4,00
HG13ARM2GG	0457-0457-104	H13	104	6,00	350	110	5,00
HG13ARM2GG	0457-0610-104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

Filter 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
HG14ARM2GG	0305-0305-104	H14	104	2,80	150	125	2,20
HG14ARM2GG	0305-0610-104	H14	104	5,50	300	125	4,00
HG14ARM2GG	0457-0457-104	H14	104	6,00	350	125	5,00
HG14ARM2GG	0457-0610-104	H14	104	8,00	450	125	7,50
HG14ARM2GG	0610-0610-104	H14	104	10,50	600	125	7,80
HG14ARM2GG	0610-0762-104	H14	104	13,00	750	125	10,00
HG14ARM2GG	0610-0915-104	H14	104	15,50	900	125	11,50
HG14ARM2GG	0610-1220-104	H14	104	21,00	1200	125	14,25
HG14ARM2GG	0762-0762-104	H14	104	16,50	900	125	11,50
HG14ARM2GG	0762-0915-104	H14	104	20,00	1150	125	12,00
HG14ARM2GG	0915-0915-104	H14	104	24,00	1350	125	13,25

Filter 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
HG15ARM2GG	0305-0305-104	U15	104	2,80	150	140	2,20
HG15ARM2GG	0305-0610-104	U15	104	5,50	300	140	4,00
HG15ARM2GG	0457-0457-104	U15	104	6,00	350	140	5,00
HG15ARM2GG	0457-0610-104	U15	104	8,00	450	140	7,50
HG15ARM2GG	0610-0610-104	U15	104	10,50	600	140	7,80
HG15ARM2GG	0610-0762-104	U15	104	13,00	750	140	10,00
HG15ARM2GG	0610-0915-104	U15	104	15,50	900	140	11,50
HG15ARM2GG	0610-1220-104	U15	104	21,00	1200	140	14,25
HG15ARM2GG	0762-0762-104	U15	104	16,50	900	140	11,50
HG15ARM2GG	0762-0915-104	U15	104	20,00	1150	140	12,00
HG15ARM2GG	0915-0915-104	U15	104	24,00	1350	140	13,25

HEPAGEL-104-ARN

Hepa Filters With Gel Gasket
Jel Contalı Hepa Filtreler



HG11ARN2GG-0610-0610-104

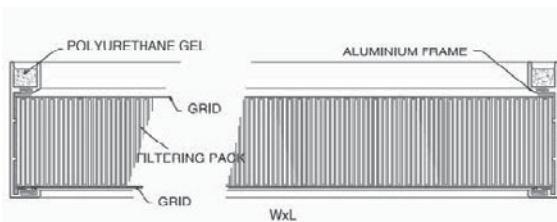
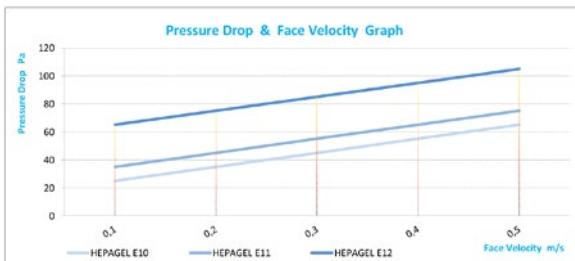
APPLICATIONS

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

UYGULAMALAR

- Sızdırmaz jel teknüğine göre yapılan sistemlerde
- Temiz odalar LAF tezgahları ve ameliyat odalarında kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HG HEPAGEL
Filtre Tipi	
Filter Class EN 1822	11 E11
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	N 65 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	G Gel Gasket
Filtre Conta Tipi	Jel Conta
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-104
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	E10	E11	E12
Av. Efficiency	≥ 85 %	≥ 95 %	≥ 99,5%
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sicaklık			
Relative Humidity	100%		
Bağlı Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPAGEL-104-ARN Series Technical Data

HEPAGEL-104-ARN Serisi Teknik Veri

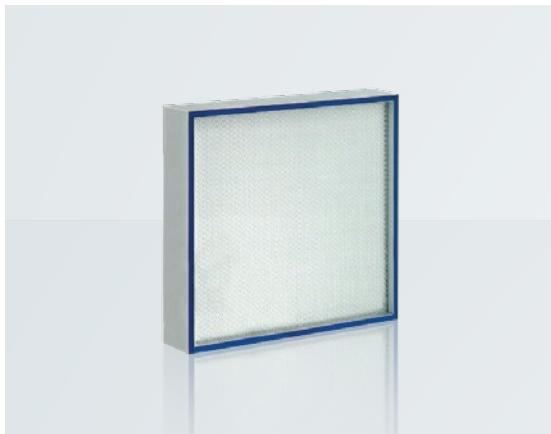
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HG10ARN2GG	0305-0305-104	E10	104	3,00	150	55	2,20
HG10ARN2GG	0305-0610-104	E10	104	6,00	300	55	4,00
HG10ARN2GG	0457-0457-104	E10	104	6,50	350	55	5,00
HG10ARN2GG	0457-0610-104	E10	104	8,75	450	55	7,50
HG10ARN2GG	0610-0610-104	E10	104	11,75	600	55	7,80
HG10ARN2GG	0610-0762-104	E10	104	14,50	750	55	10,00
HG10ARN2GG	0610-0915-104	E10	104	17,00	900	55	11,50
HG10ARN2GG	0610-1220-104	E10	104	23,00	1200	55	14,25
HG10ARN2GG	0762-0762-104	E10	104	18,00	900	55	11,50
HG10ARN2GG	0762-0915-104	E10	104	22,00	1150	55	12,00
HG10ARN2GG	0915-0915-104	E10	104	26,50	1350	55	13,25

Filter 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
HG11ARN2GG	0305-0305-104	E11	104	3,00	150	65	2,20
HG11ARN2GG	0305-0610-104	E11	104	6,00	300	65	4,00
HG11ARN2GG	0457-0457-104	E11	104	6,50	350	65	5,00
HG11ARN2GG	0457-0610-104	E11	104	8,75	450	65	7,50
HG11ARN2GG	0610-0610-104	E11	104	11,75	600	65	7,80
HG11ARN2GG	0610-0762-104	E11	104	14,50	750	65	10,00
HG11ARN2GG	0610-0915-104	E11	104	17,00	900	65	11,50
HG11ARN2GG	0610-1220-104	E11	104	23,00	1200	65	14,25
HG11ARN2GG	0762-0762-104	E11	104	18,00	900	65	11,50
HG11ARN2GG	0762-0915-104	E11	104	22,00	1150	65	12,00
HG11ARN2GG	0915-0915-104	E11	104	26,50	1350	65	13,25

Filter 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
HG12ARN2GG	0305-0305-104	H12	104	3,00	150	90	2,20
HG12ARN2GG	0305-0610-104	H12	104	6,00	300	90	4,00
HG12ARN2GG	0457-0457-104	H12	104	6,50	350	90	5,00
HG12ARN2GG	0457-0610-104	H12	104	8,75	450	90	7,50
HG12ARN2GG	0610-0610-104	H12	104	11,75	600	90	7,80
HG12ARN2GG	0610-0762-104	H12	104	14,50	750	90	10,00
HG12ARN2GG	0610-0915-104	H12	104	17,00	900	90	11,50
HG12ARN2GG	0610-1220-104	H12	104	23,00	1200	90	14,25
HG12ARN2GG	0762-0762-104	H12	104	18,00	900	90	11,50
HG12ARN2GG	0762-0915-104	H12	104	22,00	1150	90	12,00
HG12ARN2GG	0915-0915-104	H12	104	26,50	1350	90	13,25

HEPAGEL-104-ARN

Hepa Filters With Gel Gasket
Jel Contalı Hepa Filtreler



HG13ARN2GG-0610-0610-104

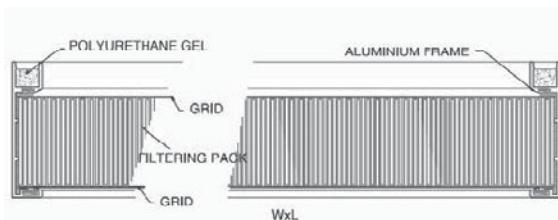
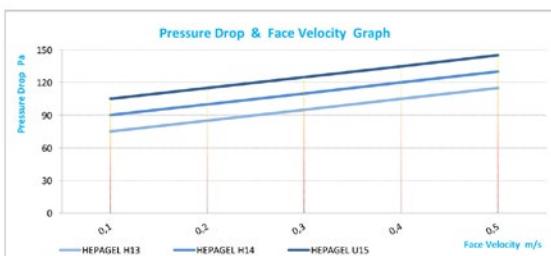
APPLICATIONS

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

UYGULAMALAR

- Sızdırmaz jel teknüğine göre yapılan sistemlerde
- Temiz odalar LAF tezgahları ve ameliyat odalarında kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HG HEPAGEL
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tıtkal
Filter Panel Depth	N 65 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	G Gel Gasket
Filtre Conta Tipi	Jel Conta
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-104
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822	
Filtre Sınıfı	H13 H14 U15	
Av. Efficiency	$\geq 99.95\%$ $\geq 99.995\%$ $\geq 99.9995\%$	
Ort. Verimlilik		
Max. Temperature	80 °C	
Maks. Sıcaklık		
Relative Humidity	100%	
Bağıl Nem		
Final Pressure Drop	600 Pa.	
Son Basınç Düşümü		
Filter Stage	III	
Filtre Kademesi		

HEPAGEL-104-ARN Series Technical Data

HEPAGEL-104-ARN Serisi Teknik Veri

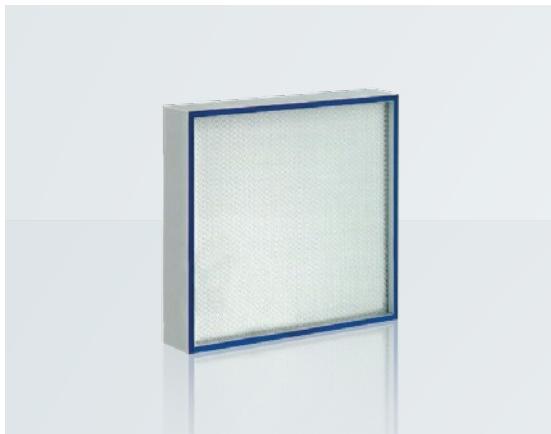
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HG13ARN2GG	0305-0305-104	H13	104	3,00	150	100	2,20
HG13ARN2GG	0305-0610-104	H13	104	6,00	300	100	4,00
HG13ARN2GG	0457-0457-104	H13	104	6,50	350	100	5,00
HG13ARN2GG	0457-0610-104	H13	104	8,75	450	100	7,50
HG13ARN2GG	0610-0610-104	H13	104	11,75	600	100	7,80
HG13ARN2GG	0610-0762-104	H13	104	14,50	750	100	10,00
HG13ARN2GG	0610-0915-104	H13	104	17,00	900	100	11,50
HG13ARN2GG	0610-1220-104	H13	104	23,00	1200	100	14,25
HG13ARN2GG	0762-0762-104	H13	104	18,00	900	100	11,50
HG13ARN2GG	0762-0915-104	H13	104	22,00	1150	100	12,00
HG13ARN2GG	0915-0915-104	H13	104	26,50	1350	100	13,25

Filter 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
HG14ARN2GG	0305-0305-104	H14	104	3,00	150	115	2,20
HG14ARN2GG	0305-0610-104	H14	104	6,00	300	115	4,00
HG14ARN2GG	0457-0457-104	H14	104	6,50	350	115	5,00
HG14ARN2GG	0457-0610-104	H14	104	8,75	450	115	7,50
HG14ARN2GG	0610-0610-104	H14	104	11,75	600	115	7,80
HG14ARN2GG	0610-0762-104	H14	104	14,50	750	115	10,00
HG14ARN2GG	0610-0915-104	H14	104	17,00	900	115	11,50
HG14ARN2GG	0610-1220-104	H14	104	23,00	1200	115	14,25
HG14ARN2GG	0762-0762-104	H14	104	18,00	900	115	11,50
HG14ARN2GG	0762-0915-104	H14	104	22,00	1150	115	12,00
HG14ARN2GG	0915-0915-104	H14	104	26,50	1350	115	13,25

Filter 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
HG15ARN2GG	0305-0305-104	U15	104	3,00	150	130	2,20
HG15ARN2GG	0305-0610-104	U15	104	6,00	300	130	4,00
HG15ARN2GG	0457-0457-104	U15	104	6,50	350	130	5,00
HG15ARN2GG	0457-0610-104	U15	104	8,75	450	130	7,50
HG15ARN2GG	0610-0610-104	U15	104	11,75	600	130	7,80
HG15ARN2GG	0610-0762-104	U15	104	14,50	750	130	10,00
HG15ARN2GG	0610-0915-104	U15	104	17,00	900	130	11,50
HG15ARN2GG	0610-1220-104	U15	104	23,00	1200	130	14,25
HG15ARN2GG	0762-0762-104	U15	104	18,00	900	130	11,50
HG15ARN2GG	0762-0915-104	U15	104	22,00	1150	130	12,00
HG15ARN2GG	0915-0915-104	U15	104	26,50	1350	130	13,25

HEPAGEL-129-ARL

Hepa Filters With Gel Gasket
Jel Contalı Hepa Filtreler



HG11ARL2GG-0610-0610-129

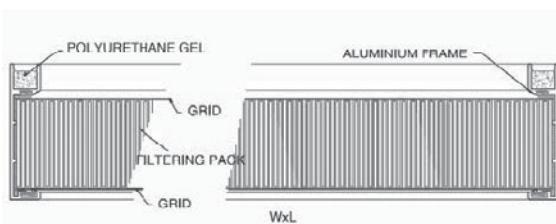
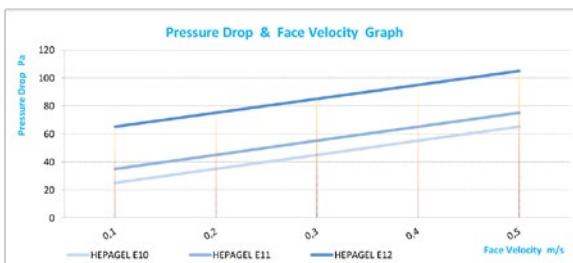
APPLICATIONS

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

UYGULAMALAR

- Sızdırmaz jel teknüğine göre yapılan sistemlerde
- Temiz odalar LAF tezgahları ve ameliyat odalarında kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HG HEPAGEL
Filtre Tipi	
Filter Class EN 1822	11 E11
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	L 90 mm
Filter Panel Derinliği	
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	G Gel Gasket
Filtre Conta Tipi	Jel Conta
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-129
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	E10	E11	E12
Av. Efficiency	≥ 85 %	≥ 95 %	≥ 99,5%
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sıcaklık			
Relative Humidity	100%		
Bağlı Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPAGEL-129-ARL Series Technical Data**HEPAGEL-129-ARL Serisi Teknik Veri**

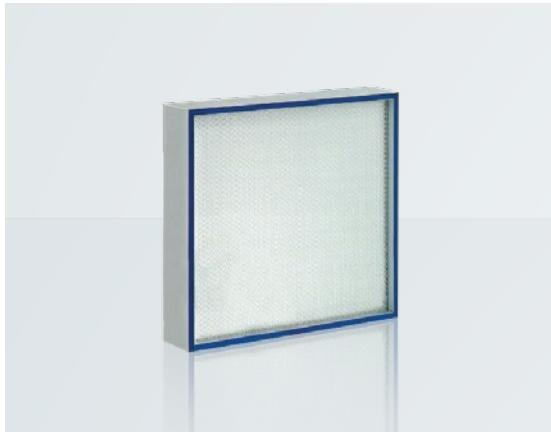
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HG10ARL2GG	0305-0305-129	E10	129	4,50	150	35	2,00
HG10ARL2GG	0305-0610-129	E10	129	9,00	300	35	3,80
HG10ARL2GG	0457-0457-129	E10	129	10,00	350	35	5,00
HG10ARL2GG	0457-0610-129	E10	129	13,50	450	35	7,00
HG10ARL2GG	0610-0610-129	E10	129	18,00	600	35	8,00
HG10ARL2GG	0610-0762-129	E10	129	22,65	750	35	9,00
HG10ARL2GG	0610-0915-129	E10	129	27,00	900	35	10,50
HG10ARL2GG	0610-1220-129	E10	129	36,00	1500	35	13,50
HG10ARL2GG	0762-0762-129	E10	129	28,00	900	35	10,50
HG10ARL2GG	0762-0915-129	E10	129	34,00	1150	35	11,00
HG10ARL2GG	0915-0915-129	E10	129	41,50	1350	35	12,00

Filter 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
HG11ARL2GG	0305-0305-129	E11	129	4,50	150	40	2,00
HG11ARL2GG	0305-0610-129	E11	129	9,00	300	40	3,80
HG11ARL2GG	0457-0457-129	E11	129	10,00	350	40	5,00
HG11ARL2GG	0457-0610-129	E11	129	13,50	450	40	7,00
HG11ARL2GG	0610-0610-129	E11	129	18,00	600	40	8,00
HG11ARL2GG	0610-0762-129	E11	129	22,65	750	40	9,00
HG11ARL2GG	0610-0915-129	E11	129	27,00	900	40	10,50
HG11ARL2GG	0610-1220-129	E11	129	36,00	1200	40	13,50
HG11ARL2GG	0762-0762-129	E11	129	28,00	900	40	10,50
HG11ARL2GG	0762-0915-129	E11	129	34,00	1150	40	11,00
HG11ARL2GG	0915-0915-129	E11	129	41,50	1350	40	12,00

Filter 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
HG12ARL2GG	0305-0305-129	H12	129	4,50	150	70	2,00
HG12ARL2GG	0305-0610-129	H12	129	9,00	300	70	3,80
HG12ARL2GG	0457-0457-129	H12	129	10,00	350	70	5,00
HG12ARL2GG	0457-0610-129	H12	129	13,50	450	70	7,00
HG12ARL2GG	0610-0610-129	H12	129	18,00	600	70	8,00
HG12ARL2GG	0610-0762-129	H12	129	22,65	750	70	9,00
HG12ARL2GG	0610-0915-129	H12	129	27,00	900	70	10,50
HG12ARL2GG	0610-1220-129	H12	129	36,00	1200	70	13,50
HG12ARL2GG	0762-0762-129	H12	129	28,00	900	70	10,50
HG12ARL2GG	0762-0915-129	H12	129	34,00	1150	70	11,00
HG12ARL2GG	0915-0915-129	H12	129	41,50	1350	70	12,00

HEPAGEL-129-ARL

Hepa Filters With Gel Gasket
Jel Contalı Hepa Filtreler



HG13ARL2GG-0610-0610-129

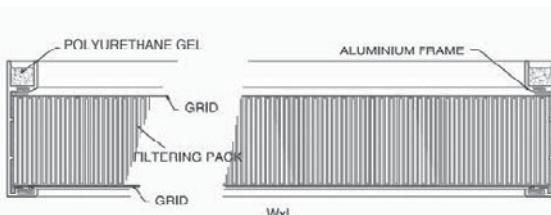
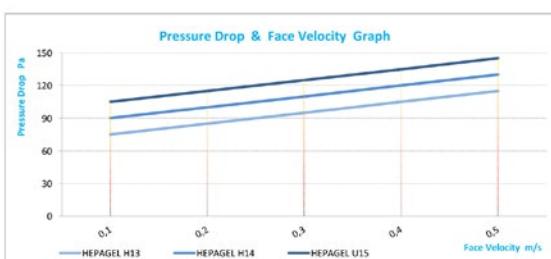
APPLICATIONS

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

UYGULAMALAR

- Sızdırmaz jel teknüğine göre yapılan sistemlerde
- Temiz odalar LAF tezgahları ve ameliyat odalarında kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HG HEPAGEL	
Filtre Tipi		
Filter Class EN 1822	13	H13
Filtre Sınıfı EN 1822		
Filter Frame	A	Aluminium
Filtre Çerçeve		Alüminyum
Filter Media	R	Glass Fiber & Hot Melt
Filtre Malzemesi		Cam Elyaf ve Sıcak Tıtkal
Filter Panel Depth	L	90 mm
Filter Panel Derinliği		
Filter Surface Grid	2	Both Side With Face Grids
Filtre Yüzey Teli		İki Yüzeyi Telli
Filter Gasket Type	G	Gel Gasket
Filtre Conta Tipi		Jel Conta
Filter Gasket Direction	G	Air Inlet
Filtre Conta Yönü		Hava Giriş
Filter Size	0610-0610-129	
Filtre Ölçüsü		

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822		
Filtre Sınıfı	H13	H14	U15
Av. Efficiency	≥ 99.95%	≥ 99.995%	≥ 99.9995%
Ort. Verimlilik			
Max. Temperature	80 °C		
Maks. Sicaklık			
Relative Humidity	100%		
Bağlı Nem			
Final Pressure Drop	600 Pa.		
Son Basınç Düşümü			
Filter Stage	III		
Filtre Kademesi			

HEPAGEL-129-ARL Series Technical Data**HEPAGEL-129-ARL Serisi Teknik Veri**

Filter 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
HG13ARL2GG	0305-0305-129	H13	129	4,50	150	80	2,00
HG13ARL2GG	0305-0610-129	H13	129	9,00	300	80	3,80
HG13ARL2GG	0457-0457-129	H13	129	10,00	350	80	5,00
HG13ARL2GG	0457-0610-129	H13	129	13,50	450	80	7,00
HG13ARL2GG	0610-0610-129	H13	129	18,00	600	80	8,00
HG13ARL2GG	0610-0762-129	H13	129	22,65	750	80	9,00
HG13ARL2GG	0610-0915-129	H13	129	27,00	900	80	10,50
HG13ARL2GG	0610-1220-129	H13	129	36,00	1500	80	13,50
HG13ARL2GG	0762-0762-129	H13	129	28,00	900	80	10,50
HG13ARL2GG	0762-0915-129	H13	129	34,00	1150	80	11,00
HG13ARL2GG	0915-0915-129	H13	129	41,50	1350	80	12,00

Filter 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
HG14ARL2GG	0305-0305-129	H14	129	4,50	150	90	2,00
HG14ARL2GG	0305-0610-129	H14	129	9,00	300	90	3,80
HG14ARL2GG	0457-0457-129	H14	129	10,00	350	90	5,00
HG14ARL2GG	0457-0610-129	H14	129	13,50	450	90	7,00
HG14ARL2GG	0610-0610-129	H14	129	18,00	600	90	8,00
HG14ARL2GG	0610-0762-129	H14	129	22,65	750	90	9,00
HG14ARL2GG	0610-0915-129	H14	129	27,00	900	90	10,50
HG14ARL2GG	0610-1220-129	H14	129	36,00	1200	90	13,50
HG14ARL2GG	0762-0762-129	H14	129	28,00	900	90	10,50
HG14ARL2GG	0762-0915-129	H14	129	34,00	1150	90	11,00
HG14ARL2GG	0915-0915-129	H14	129	41,50	1350	90	12,00

Filter 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
HG15ARL2GG	0305-0305-129	U15	129	4,50	150	100	2,00
HG15ARL2GG	0305-0610-129	U15	129	9,00	300	100	3,80
HG15ARL2GG	0457-0457-129	U15	129	10,00	350	100	5,00
HG15ARL2GG	0457-0610-129	U15	129	13,50	450	100	7,00
HG15ARL2GG	0610-0610-129	U15	129	18,00	600	100	8,00
HG15ARL2GG	0610-0762-129	U15	129	22,65	750	100	9,00
HG15ARL2GG	0610-0915-129	U15	129	27,00	900	100	10,50
HG15ARL2GG	0610-1220-129	U15	129	36,00	1200	100	13,50
HG15ARL2GG	0762-0762-129	U15	129	28,00	900	100	10,50
HG15ARL2GG	0762-0915-129	U15	129	34,00	1150	100	11,00
HG15ARL2GG	0915-0915-129	U15	129	41,50	1350	100	12,00

HEPAFIL-69-MRK

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF12MRK1PG-0610-0610-069

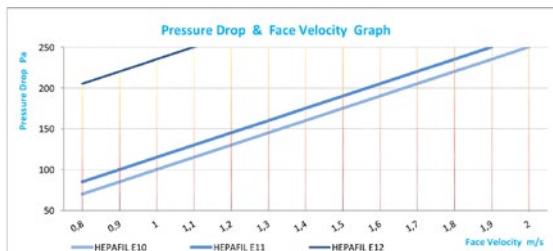
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type HF HEPAFIL-69

Filtre Tipi

Filter Class EN 1822

12 E12

Filtre Sınıfı EN 1822

M Wooden

Filter Frame MDF

R Glass Fiber & Hot Melt

Filtre Malzemesi

Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

K 48 mm

Filter Panel Derinliği

Filter Surface Grid Face Grid Air Outlet

1 Yüzey Teli Hava Çıkışta

Filtre Yüzey Teli

P Polyurethane

Filtre Conta Tipi

Poliürethan

Filter Gasket Direction Air Inlet

G Hava Giriş

Filtre Conta Yönü

Filter Size

0610-0610-069

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı E10 E11 E12

Av. Efficiency

≥ 85% ≥ 95% ≥ 99,5%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sicaklık

Relative Humidity

100%

Başılı Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPAFIL-69-MRK Series Technical Data**HEPAFIL-69-MRK Serisi Teknik Veri**

Filter 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
HF10MRK1PG	0305-0305-069	E10	69	2,40	540	250	1,85
HF10MRK1PG	0305-0610-069	E10	69	5,00	1080	250	3,50
HF10MRK1PG	0457-0457-069	E10	69	5,50	1200	250	4,25
HF10MRK1PG	0457-0610-069	E10	69	7,50	1600	250	6,50
HF10MRK1PG	0610-0610-069	E10	69	10,00	2150	250	6,80
HF10MRK1PG	0610-0762-069	E10	69	12,20	2700	250	8,50
HF10MRK1PG	0610-0915-069	E10	69	15,00	3200	250	10,00
HF10MRK1PG	0610-1220-069	E10	69	20,00	4300	250	12,50
HF10MRK1PG	0762-0762-069	E10	69	16,00	3300	250	10,00
HF10MRK1PG	0762-0915-069	E10	69	19,00	4000	250	10,50
HF10MRK1PG	0915-0915-069	E10	69	23,00	4850	250	11,50

Filter 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
HF11MRK1PG	0305-0305-069	E11	69	2,40	500	250	1,85
HF11MRK1PG	0305-0610-069	E11	69	5,00	1000	250	3,50
HF11MRK1PG	0457-0457-069	E11	69	5,50	1120	250	4,25
HF11MRK1PG	0457-0610-069	E11	69	7,50	1500	250	6,50
HF11MRK1PG	0610-0610-069	E11	69	10,00	2000	250	6,80
HF11MRK1PG	0610-0762-069	E11	69	12,20	2500	250	8,50
HF11MRK1PG	0610-0915-069	E11	69	15,00	3000	250	10,00
HF11MRK1PG	0610-1220-069	E11	69	20,00	4000	250	12,50
HF11MRK1PG	0762-0762-069	E11	69	16,00	3100	250	10,00
HF11MRK1PG	0762-0915-069	E11	69	19,00	3750	250	10,50
HF11MRK1PG	0915-0915-069	E11	69	23,00	4500	250	11,50

Filter 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
HF12MRK1PG	0305-0305-069	E12	69	2,40	290	250	1,85
HF12MRK1PG	0305-0610-069	E12	69	5,00	580	250	3,50
HF12MRK1PG	0457-0457-069	E12	69	5,50	650	250	4,25
HF12MRK1PG	0457-0610-069	E12	69	7,50	870	250	6,50
HF12MRK1PG	0610-0610-069	E12	69	10,00	1150	250	6,80
HF12MRK1PG	0610-0762-069	E12	69	12,20	1450	250	8,50
HF12MRK1PG	0610-0915-069	E12	69	15,00	1750	250	10,00
HF12MRK1PG	0610-1220-069	E12	69	20,00	2325	250	12,50
HF12MRK1PG	0762-0762-069	E12	69	16,00	1800	250	10,00
HF12MRK1PG	0762-0915-069	E12	69	19,00	2150	250	10,50
HF12MRK1PG	0915-0915-069	E12	69	23,00	2600	250	11,50

HEPAFIL-69-MRK

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13MRK1PG-0610-0610-069

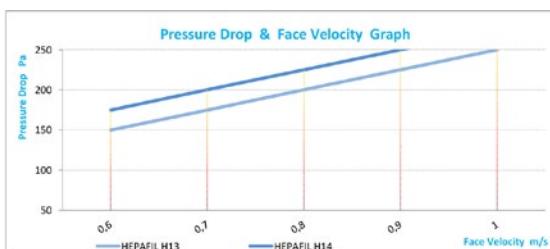
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type HF HEPAFIL-69

Filtre Tipi

13 H13

Filter Class EN 779-2012

M Wooden

Filtre Sınıfı EN 779-2012

MDF

Filter Frame

Filtre Çerçeve

R Glass Fiber & Hot Melt

Media and Seperator Type

Malzeme ve Separatör Tipi

Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

Filtre Panel Derinliği

K 48 mm

Filter Surface Grid

Filtre Yüzey Teli

1 Face Grid 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

0610-0610-069

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı

H13

H14

U15

Av. Efficiency

$\geq 99.95\%$ $\geq 99.995\%$ $\geq 99.9995\%$

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sicaklık

Relative Humidity

100%

Bağlı Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

III

Filtre Kademesi

HEPAFIL-69-MRK Series Technical Data**HEPAFIL-69-MRK Serisi Teknik Veri**

Filter 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
HF13MRK1PG	0305-0305-069	H13	69	2,40	250	250	1,85
HF13MRK1PG	0305-0610-069	H13	69	5,00	500	250	3,50
HF13MRK1PG	0457-0457-069	H13	69	5,50	550	250	4,25
HF13MRK1PG	0457-0610-069	H13	69	7,50	750	250	6,50
HF13MRK1PG	0610-0610-069	H13	69	10,00	1000	250	6,80
HF13MRK1PG	0610-0762-069	H13	69	12,20	1250	250	8,50
HF13MRK1PG	0610-0915-069	H13	69	15,00	1500	250	10,00
HF13MRK1PG	0610-1220-069	H13	69	20,00	1950	250	12,50
HF13MRK1PG	0762-0762-069	H13	69	16,00	1550	250	10,00
HF13MRK1PG	0762-0915-069	H13	69	19,00	1900	250	10,50
HF13MRK1PG	0915-0915-069	H13	69	23,00	2300	250	11,50

Filter 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
HF14MRK1PG	0305-0305-069	H14	69	2,40	220	250	1,85
HF14MRK1PG	0305-0610-069	H14	69	5,00	450	250	3,50
HF14MRK1PG	0457-0457-069	H14	69	5,50	500	250	4,25
HF14MRK1PG	0457-0610-069	H14	69	7,50	660	250	6,50
HF14MRK1PG	0610-0610-069	H14	69	10,00	925	250	6,80
HF14MRK1PG	0610-0762-069	H14	69	12,20	1125	250	8,50
HF14MRK1PG	0610-0915-069	H14	69	15,00	1375	250	10,00
HF14MRK1PG	0610-1220-069	H14	69	20,00	1775	250	12,50
HF14MRK1PG	0762-0762-069	H14	69	16,00	1400	250	10,00
HF14MRK1PG	0762-0915-069	H14	69	19,00	1700	250	10,50
HF14MRK1PG	0915-0915-069	H14	69	23,00	2050	250	11,50

HEPAFIL-78-MRM

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF12MRM1PG-0610-0610-078

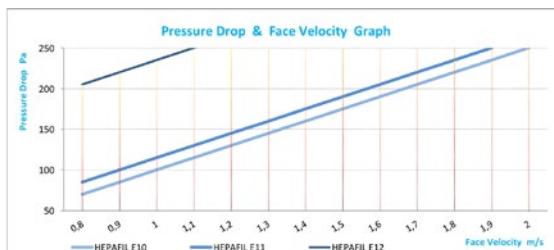
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type HF HEPAFIL-78

Filtre Tipi

Filter Class EN 1822

12 E12

Filtre Sınıfı EN 1822

M Wooden

Filter Frame MDF

M Glass Fiber & Hot Melt

Filtre Malzemesi

R Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

M 58 mm

Filter Panel Derinliği

1 Face Grid Air Outlet

Filtre Yüzey Teli

Yüzey Teli Hava Çıkışta

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

Poliürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

Hava Giriş

Filter Size

0610-0610-078

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı

E10 E11 E12

Av. Efficiency

≥ 85% ≥ 95% ≥ 99,5%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sicaklık

Relative Humidity

100%

Bağış Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPAFIL-78-MRM Series Technical Data

HEPAFIL-78-MRM Serisi Teknik Veri

Filter 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
HF10MRM1PG	0305-0305-078	E10	78	2,80	650	250	1,85
HF10MRM1PG	0305-0610-078	E10	78	5,50	1300	250	3,50
HF10MRM1PG	0457-0457-078	E10	78	6,00	1450	250	4,25
HF10MRM1PG	0457-0610-078	E10	78	8,00	1950	250	6,50
HF10MRM1PG	0610-0610-078	E10	78	10,50	2600	250	6,80
HF10MRM1PG	0610-0762-078	E10	78	13,00	3250	250	8,50
HF10MRM1PG	0610-0915-078	E10	78	15,50	3900	250	10,00
HF10MRM1PG	0610-1220-078	E10	78	21,00	5200	250	12,50
HF10MRM1PG	0762-0762-078	E10	78	16,50	4000	250	10,00
HF10MRM1PG	0762-0915-078	E10	78	20,00	4850	250	10,50
HF10MRM1PG	0915-0915-078	E10	78	24,00	5850	250	11,50

Filter 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
HF11MRM1PG	0305-0305-078	E11	78	2,80	600	250	1,85
HF11MRM1PG	0305-0610-078	E11	78	5,50	1200	250	3,50
HF11MRM1PG	0457-0457-078	E11	78	6,00	1350	250	4,25
HF11MRM1PG	0457-0610-078	E11	78	8,00	1800	250	6,50
HF11MRM1PG	0610-0610-078	E11	78	10,50	2400	250	6,80
HF11MRM1PG	0610-0762-078	E11	78	13,00	3000	250	8,50
HF11MRM1PG	0610-0915-078	E11	78	15,50	3600	250	10,00
HF11MRM1PG	0610-1220-078	E11	78	21,00	4800	250	12,50
HF11MRM1PG	0762-0762-078	E11	78	16,50	3750	250	10,00
HF11MRM1PG	0762-0915-078	E11	78	20,00	4500	250	10,50
HF11MRM1PG	0915-0915-078	E11	78	24,00	5400	250	11,50

Filter 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
HF12MRM1PG	0305-0305-078	E12	78	2,80	350	250	1,85
HF12MRM1PG	0305-0610-078	E12	78	5,50	700	250	3,50
HF12MRM1PG	0457-0457-078	E12	78	6,00	790	250	4,25
HF12MRM1PG	0457-0610-078	E12	78	8,00	1050	250	6,50
HF12MRM1PG	0610-0610-078	E12	78	10,50	1400	250	6,80
HF12MRM1PG	0610-0762-078	E12	78	13,00	1750	250	8,50
HF12MRM1PG	0610-0915-078	E12	78	15,50	2100	250	10,00
HF12MRM1PG	0610-1220-078	E12	78	21,00	2800	250	12,50
HF12MRM1PG	0762-0762-078	E12	78	16,50	2150	250	10,00
HF12MRM1PG	0762-0915-078	E12	78	20,00	2600	250	10,50
HF12MRM1PG	0915-0915-078	E12	78	24,00	3150	250	11,50

HEPAFIL-78-MRM

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13MRM1PG-0610-0610-078

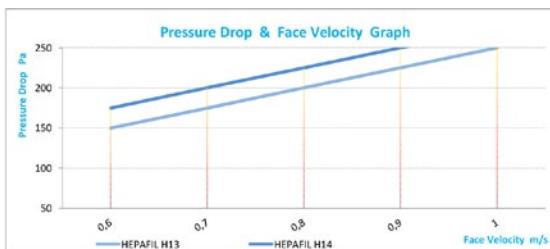
APPLICATIONS

- 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 havafiltrelemesinde
- Temiz oda havalandırma sistemleri
- Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
- Hastane, tıbbi malzeme endüstrilerinde kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **HF HEPAFIL-78**

Filtre Tipi

Filter Class EN 1822

13 H13

Filtre Sınıfı EN 1822

Filter Frame

M Wooden

Filtre Çerçeve

MDF

Filter Media

R Glass Fiber & Hot Melt

Filtre Malzemesi

Cam Elyaf ve Sıcak Tıtkal

Filter Panel Depth

M 58 mm

Filter Panel Derinliği

Filter Surface Grid

1 Face Grid Air Outlet

Filtre Yüzey Teli

Yüzey Teli Hava Çıkışta

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

Poliürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

Hava Giriş

Filter Size

0610-0610-078

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı H13 H14

Av. Efficiency

$\geq 99.95\%$ $\geq 99.995\%$

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağlı Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

III

Filtre Kademesi

HEPAFIL-78-MRM Series Technical Data

HEPAFIL-78-MRM Serisi Teknik Veri

Filter 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
HF13MRM1PG	0305-0305-078	H13	78	2,80	300	250	1,85
HF13MRM1PG	0305-0610-078	H13	78	5,50	600	250	3,50
HF13MRM1PG	0457-0457-078	H13	78	6,00	670	250	4,25
HF13MRM1PG	0457-0610-078	H13	78	8,00	900	250	6,50
HF13MRM1PG	0610-0610-078	H13	78	10,50	1200	250	6,80
HF13MRM1PG	0610-0762-078	H13	78	13,00	1500	250	8,50
HF13MRM1PG	0610-0915-078	H13	78	15,50	1800	250	10,00
HF13MRM1PG	0610-1220-078	H13	78	21,00	2350	250	12,50
HF13MRM1PG	0762-0762-078	H13	78	16,50	1850	250	10,00
HF13MRM1PG	0762-0915-078	H13	78	20,00	2300	250	10,50
HF13MRM1PG	0915-0915-078	H13	78	24,00	2750	250	11,50

Filter 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
HF14MRM1PG	0305-0305-078	H14	78	2,80	275	250	1,85
HF14MRM1PG	0305-0610-078	H14	78	5,50	550	250	3,50
HF14MRM1PG	0457-0457-078	H14	78	6,00	600	250	4,25
HF14MRM1PG	0457-0610-078	H14	78	8,00	800	250	6,50
HF14MRM1PG	0610-0610-078	H14	78	10,50	1100	250	6,80
HF14MRM1PG	0610-0762-078	H14	78	13,00	1350	250	8,50
HF14MRM1PG	0610-0915-078	H14	78	15,50	1650	250	10,00
HF14MRM1PG	0610-1220-078	H14	78	21,00	2150	250	12,50
HF14MRM1PG	0762-0762-078	H14	78	16,50	1700	250	10,00
HF14MRM1PG	0762-0915-078	H14	78	20,00	2050	250	10,50
HF14MRM1PG	0915-0915-078	H14	78	24,00	2450	250	11,50

HEPAFIL-150-MRM

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF12MRM1PG-0610-0610-150

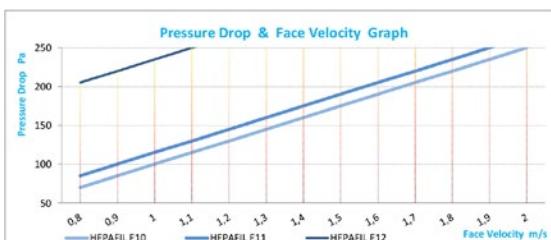
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **HF HEPAFIL-150**

Filter Class EN 1822

12 E12

Filtre Sınıfı EN 1822

Wooden

Filter Frame

MDF

Filter Media

Glass Fiber & Hot Melt

Filtre Malzemesi

Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

M 58 mm

Filter Panel Derinliği

Filter Surface Grid

1 Face Grid Air Outlet

Filtre Yüzey Teli

Yüzey Teli Hava Çıkışta

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

Poliürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

Hava Giriş

Filter Size

0610-0610-150

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı E10 E11 E12

Av. Efficiency

≥ 85% ≥ 95% ≥ 99,5%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPAFIL-150-MRM Series Technical Data**HEPAFIL-150-MRM Serisi Teknik Veri**

Filter 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
HF10MRM1PG	0305-0305-150	E10	150	2,80	650	250	2,50
HF10MRM1PG	0305-0610-150	E10	150	5,50	1300	250	3,50
HF10MRM1PG	0457-0457-150	E10	150	6,00	1450	250	3,80
HF10MRM1PG	0457-0610-150	E10	150	8,00	1950	250	4,50
HF10MRM1PG	0610-0610-150	E10	150	10,50	2600	250	5,00
HF10MRM1PG	0610-0762-150	E10	150	13,00	3250	250	8,50
HF10MRM1PG	0610-0915-150	E10	150	15,50	3900	250	10,00
HF10MRM1PG	0610-1220-150	E10	150	21,00	5200	250	12,50
HF10MRM1PG	0762-0762-150	E10	150	16,50	4000	250	10,00
HF10MRM1PG	0762-0915-150	E10	150	20,00	4850	250	11,00
HF10MRM1PG	0915-0915-150	E10	150	24,00	5850	250	14,50

Filter 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
HF11MRM1PG	0305-0305-150	E11	150	2,80	600	250	2,50
HF11MRM1PG	0305-0610-150	E11	150	5,50	1200	250	3,50
HF11MRM1PG	0457-0457-150	E11	150	6,00	1350	250	3,80
HF11MRM1PG	0457-0610-150	E11	150	8,00	1800	250	4,50
HF11MRM1PG	0610-0610-150	E11	150	10,50	2400	250	5,00
HF11MRM1PG	0610-0762-150	E11	150	13,00	3000	250	8,50
HF11MRM1PG	0610-0915-150	E11	150	15,50	3600	250	10,00
HF11MRM1PG	0610-1220-150	E11	150	21,00	4800	250	12,50
HF11MRM1PG	0762-0762-150	E11	150	16,50	3750	250	10,00
HF11MRM1PG	0762-0915-150	E11	150	20,00	4500	250	11,00
HF11MRM1PG	0915-0915-150	E11	150	24,00	5400	250	14,50

Filter 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
HF12MRM1PG	0305-0305-150	E12	150	2,80	350	250	2,50
HF12MRM1PG	0305-0610-150	E12	150	5,50	700	250	3,50
HF12MRM1PG	0457-0457-150	E12	150	6,00	790	250	3,80
HF12MRM1PG	0457-0610-150	E12	150	8,00	1050	250	4,50
HF12MRM1PG	0610-0610-150	E12	150	10,50	1400	250	5,00
HF12MRM1PG	0610-0762-150	E12	150	13,00	1750	250	8,50
HF12MRM1PG	0610-0915-150	E12	150	15,50	2100	250	10,00
HF12MRM1PG	0610-1220-150	E12	150	21,00	2800	250	12,50
HF12MRM1PG	0762-0762-150	E12	150	16,50	2150	250	10,00
HF12MRM1PG	0762-0915-150	E12	150	20,00	2600	250	11,00
HF12MRM1PG	0915-0915-150	E12	150	24,00	3150	250	14,50

HEPAFIL-150-MRM

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13MRM1PG-0610-0610-150

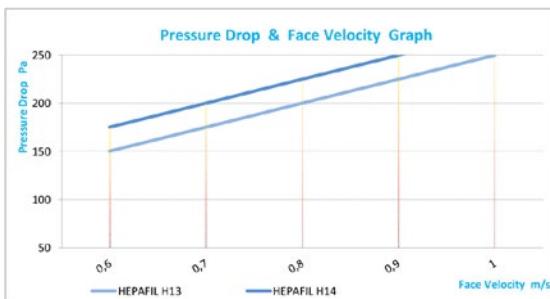
APPLICATIONS

- 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 havafiltrelemesinde
- Temiz oda havalandırma sistemleri
- Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
- Hastane, tıbbi malzeme endüstrilerinde kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

HF HEPAFIL

Filter Class EN 1822

13 H13

Filtre Sınıfı EN 1822

Wooden

Filter Frame

MDF

Filtre Çerçeve

Glass Fiber & Hot Melt

Filter Media

Cam Elyaf ve Sıcak Tutkal

Filtre Malzemesi

Filter Panel Depth

58 mm

Filter Panel Derinliği

Face Grid Air Outlet

Filter Surface Grid

Yüzey Teli Hava Çıkışta

Filtre Yüzey Teli

Polyurethane

Filter Gasket Type

Poliürethan

Filtre Conta Tipi

Air Inlet

Filter Gasket Direction

Hava Giriş

Filtre Conta Yönü

Filter Size

0610-0610-150

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class

EN 1822

Filtre Sınıfı

H13 H14

Av. Efficiency

≥ 99.95% ≥ 99.995%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sicaklık

Relative Humidity

100%

Bağlı Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPAFIL-150-MRM Series Technical Data**HEPAFIL-150-MRM Serisi Teknik Veri**

Filter 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
HF13MRM1PG	0305-0305-150	H13	150	2,80	300	250	2,50
HF13MRM1PG	0305-0610-150	H13	150	5,50	600	250	3,50
HF13MRM1PG	0457-0457-150	H13	150	6,00	670	250	3,80
HF13MRM1PG	0457-0610-150	H13	150	8,00	900	250	4,50
HF13MRM1PG	0610-0610-150	H13	150	10,50	1200	250	5,00
HF13MRM1PG	0610-0762-150	H13	150	13,00	1500	250	8,50
HF13MRM1PG	0610-0915-150	H13	150	15,50	1800	250	10,00
HF13MRM1PG	0610-1220-150	H13	150	21,00	2350	250	12,50
HF13MRM1PG	0762-0762-150	H13	150	16,50	1850	250	10,00
HF13MRM1PG	0762-0915-150	H13	150	20,00	2300	250	11,00
HF13MRM1PG	0915-0915-150	H13	150	24,00	2750	250	14,50

Filter 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
HF14MRM1PG	0305-0305-150	H14	150	2,80	275	250	2,50
HF14MRM1PG	0305-0610-150	H14	150	5,50	550	250	3,50
HF14MRM1PG	0457-0457-150	H14	150	6,00	600	250	3,80
HF14MRM1PG	0457-0610-150	H14	150	8,00	800	250	4,50
HF14MRM1PG	0610-0610-150	H14	150	10,50	1100	250	5,00
HF14MRM1PG	0610-0762-150	H14	150	13,00	1350	250	8,50
HF14MRM1PG	0610-0915-150	H14	150	15,50	1650	250	10,00
HF14MRM1PG	0610-1220-150	H14	150	21,00	2150	250	12,50
HF14MRM1PG	0762-0762-150	H14	150	16,50	1700	250	10,00
HF14MRM1PG	0762-0915-150	H14	150	20,00	2050	250	11,00
HF14MRM1PG	0915-0915-150	H14	150	24,00	2450	250	14,50

HEPAFIL-150-MRL

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF10MRL1PG-0610-0610-150

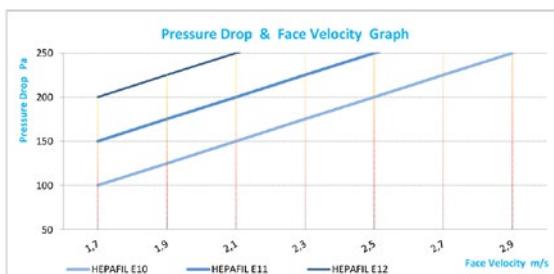
APPLICATIONS

- 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 havafiltrelemesinde
- Temiz oda havalandırma sistemleri
- Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
- Hastane, tıbbi malzeme endüstrilerinde kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

HF HEPAFIL

Filter Class EN 1822

10 E10

Filtre Sınıfı EN 1822

M Wooden

Filter Frame

M MDF

Filter Media

R Glass Fiber & Hot Melt

Filtre Malzemesi

R Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

L 100 mm

Filter Panel Derinliği

Filter Surface Grid

1 Face Grid Air Outlet

Filtre Yüzey Teli

1 Yüzey Teli Hava Çıkışta

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

P Poliürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

G Hava Giriş

Filter Size

0610-0610-150

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class

EN 1822

Filtre Sınıfı

E10 E11 E12

Av. Efficiency

≥ 85% ≥ 95% ≥ 99,5%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPAFIL-150-MRL Series Technical Data

HEPAFIL-150-MRL Serisi Teknik Veri

Filter 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
HF10MRL1PG	0305-0305-150	E10	150	4,50	875	250	2,50
HF10MRL1PG	0305-0610-150	E10	150	9,00	1750	250	3,50
HF10MRL1PG	0457-0457-150	E10	150	10,00	1950	250	3,80
HF10MRL1PG	0457-0610-150	E10	150	13,50	2600	250	4,50
HF10MRL1PG	0610-0610-150	E10	150	18,00	3500	250	5,00
HF10MRL1PG	0610-0762-150	E10	150	22,50	4350	250	8,50
HF10MRL1PG	0610-0915-150	E10	150	27,00	5250	250	10,00
HF10MRL1PG	0610-1220-150	E10	150	36,00	7000	250	12,50
HF10MRL1PG	0762-0762-150	E10	150	28,00	5450	250	10,00
HF10MRL1PG	0762-0915-150	E10	150	33,50	6550	250	11,00
HF10MRL1PG	0915-0915-150	E10	150	40,50	7850	250	14,50

Filter 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
HF11MRL1PG	0305-0305-150	E11	150	4,50	775	250	2,50
HF11MRL1PG	0305-0610-150	E11	150	9,00	1550	250	3,50
HF11MRL1PG	0457-0457-150	E11	150	10,00	1750	250	3,80
HF11MRL1PG	0457-0610-150	E11	150	13,50	2300	250	4,50
HF11MRL1PG	0610-0610-150	E11	150	18,00	3100	250	5,00
HF11MRL1PG	0610-0762-150	E11	150	22,50	3850	250	8,50
HF11MRL1PG	0610-0915-150	E11	150	27,00	4650	250	10,00
HF11MRL1PG	0610-1220-150	E11	150	36,00	6200	250	12,50
HF11MRL1PG	0762-0762-150	E11	150	28,00	4850	250	10,00
HF11MRL1PG	0762-0915-150	E11	150	33,50	6950	250	11,00
HF11MRL1PG	0915-0915-150	E11	150	40,50	5800	250	14,50

Filter 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
HF12MRL1PG	0305-0305-150	E12	150	4,50	525	250	2,50
HF12MRL1PG	0305-0610-150	E12	150	9,00	1050	250	3,50
HF12MRL1PG	0457-0457-150	E12	150	10,00	1150	250	3,80
HF12MRL1PG	0457-0610-150	E12	150	13,50	1550	250	4,50
HF12MRL1PG	0610-0610-150	E12	150	18,00	2100	250	5,00
HF12MRL1PG	0610-0762-150	E12	150	22,50	2600	250	8,50
HF12MRL1PG	0610-0915-150	E12	150	27,00	3150	250	10,00
HF12MRL1PG	0610-1220-150	E12	150	36,00	4200	250	12,50
HF12MRL1PG	0762-0762-150	E12	150	28,00	3250	250	10,00
HF12MRL1PG	0762-0915-150	E12	150	33,50	3900	250	11,00
HF12MRL1PG	0915-0915-150	E12	150	40,50	4725	250	14,50

HEPAFIL-150-MRL

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13MRL1PG-0610-0610-150

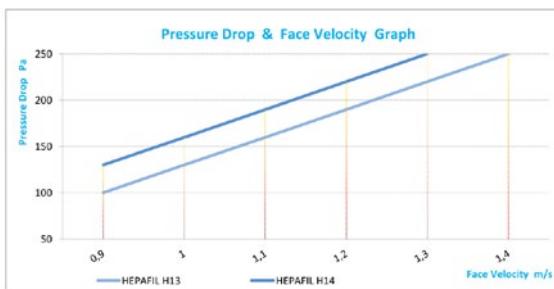
APPLICATIONS

- 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 havafiltrelemesinde
- Temiz oda havalandırma sistemleri
- Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
- Hastane, tıbbi malzeme endüstrilerinde kullanılır

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

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

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822	
Filtre Sınıfı	H13	H14
Av. Efficiency	$\geq 99.95\%$ $\geq 99.995\%$	
Ort. Verimlilik		
Max. Temperature	80 °C	
Maks. Sıcaklık		
Relative Humidity	100%	
Bağlı Nem		
Final Pressure Drop	600 Pa.	
Son Basınç Düşümü		
Filter Stage	III	
Filtre Kademesi		

HEPAFIL-150-MRL Series Technical Data

HEPAFIL-150-MRL Serisi Teknik Veri

Filter 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
HF13MRL1PG	0305-0305-150	H13	150	4,50	450	250	2,50
HF13MRL1PG	0305-0610-150	H13	150	9,00	900	250	3,50
HF13MRL1PG	0457-0457-150	H13	150	10,00	1000	250	3,80
HF13MRL1PG	0457-0610-150	H13	150	13,50	1300	250	4,50
HF13MRL1PG	0610-0610-150	H13	150	18,00	1800	250	5,00
HF13MRL1PG	0610-0762-150	H13	150	22,50	2200	250	8,50
HF13MRL1PG	0610-0915-150	H13	150	27,00	2700	250	10,00
HF13MRL1PG	0610-1220-150	H13	150	36,00	3700	250	12,50
HF13MRL1PG	0762-0762-150	H13	150	28,00	2900	250	10,00
HF13MRL1PG	0762-0915-150	H13	150	33,50	3500	250	11,00
HF13MRL1PG	0915-0915-150	H13	150	40,50	4200	250	14,50

Filter 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
HF14MRL1PG	0305-0305-150	H14	150	4,50	400	250	2,50
HF14MRL1PG	0305-0610-150	H14	150	9,00	800	250	3,50
HF14MRL1PG	0457-0457-150	H14	150	10,00	900	250	3,80
HF14MRL1PG	0457-0610-150	H14	150	13,50	1100	250	4,50
HF14MRL1PG	0610-0610-150	H14	150	18,00	1600	250	5,00
HF14MRL1PG	0610-0762-150	H14	150	22,50	2000	250	8,50
HF14MRL1PG	0610-0915-150	H14	150	27,00	2400	250	10,00
HF14MRL1PG	0610-1220-150	H14	150	36,00	3300	250	12,50
HF14MRL1PG	0762-0762-150	H14	150	28,00	2600	250	10,00
HF14MRL1PG	0762-0915-150	H14	150	33,50	3100	250	11,00
HF14MRL1PG	0915-0915-150	H14	150	40,50	3800	250	14,50

HEPAFIL-150-MRE

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13MRE1PG-0610-0610-150

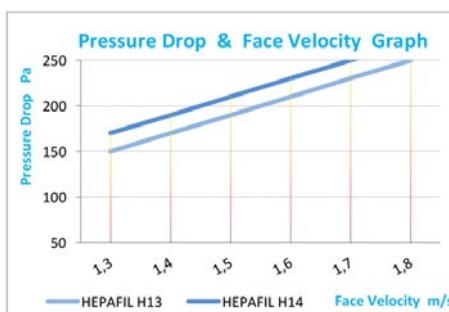
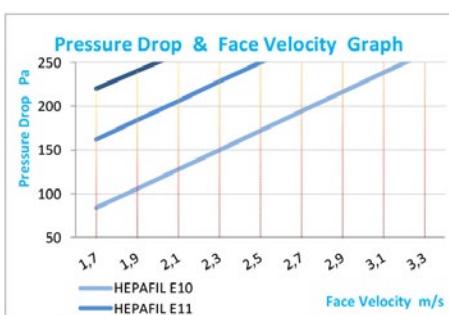
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



- DEEP PLEAT
- HIGH AIR FLOW
- LOW PRESSURE DROP

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

HF HEPAFIL

Filter Class EN 1822

13 H13

Filtre Sınıfı EN 1822

M Wooden

Filter Frame

MDF

Filtre Çerçeve

R Glass Fiber & Hot Melt

Filter Media

Cam Elyaf ve Sıcak Tutkal

Filtre Malzemesi

E Filter Panel Depth

125 mm

Filter Panel Derinliği

1 Filter Surface Grid

Face Grid Air Outlet

Filtre Yüzey Teli

Yüzey Teli Hava Çıkışta

Filtre Gasket Type

P Polyurethane

Filtre Conta Tipi

Poliürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

Hava Giriş

Filter Size

0610-0610-150

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filter Class	EN 1822	E10	E11	E12	H13	H14
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Filtre Sınıfı

Filtre Sınıfı	E10	E11	E12	H13	H14
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Av. Efficiency

Av. Efficiency	≥ 85%	≥ 95%	≥ 99,5%	≥ 99,95%	≥ 99,995%
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Ort. Verimlilik

HEPAFIL-150-MRE Series Technical Data**HEPAFIL-150-MRE Serisi Teknik Veri**

Filter 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
HF10MRE1PG	0305-0305-150	E10	150	5,00	925	250	3,00
HF10MRE1PG	0305-0610-150	E10	150	11,30	1850	250	5,00
HF10MRE1PG	0457-0457-150	E10	150	11,50	2050	250	5,50
HF10MRE1PG	0457-0610-150	E10	150	11,50	2750	250	6,50
HF10MRE1PG	0610-0610-150	E10	150	20,50	3700	250	8,00
HF10MRE1PG	0610-0762-150	E10	150	25,50	4600	250	9,50
HF10MRE1PG	0610-0915-150	E10	150	31,00	5525	250	11,00
Filter 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
HF11MRE1PG	0305-0305-150	E11	150	5,00	750	250	3,00
HF11MRE1PG	0305-0610-150	E11	150	11,30	1500	250	5,00
HF11MRE1PG	0457-0457-150	E11	150	11,50	1650	250	5,50
HF11MRE1PG	0457-0610-150	E11	150	11,50	2200	250	6,50
HF11MRE1PG	0610-0610-150	E11	150	20,50	2950	250	8,00
HF11MRE1PG	0610-0762-150	E11	150	25,50	3700	250	9,50
HF11MRE1PG	0610-0915-150	E11	150	31,00	4400	250	11,00
Filter 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
HF12MRE1PG	0305-0305-150	E12	150	5,00	575	250	3,00
HF12MRE1PG	0305-0610-150	E12	150	11,30	1150	250	5,00
HF12MRE1PG	0457-0457-150	E12	150	11,50	1300	250	5,50
HF12MRE1PG	0457-0610-150	E12	150	11,50	1700	250	6,50
HF12MRE1PG	0610-0610-150	E12	150	20,50	2300	250	8,00
HF12MRE1PG	0610-0762-150	E12	150	25,50	2850	250	9,50
HF12MRE1PG	0610-0915-150	E12	150	31,00	3450	250	11,00
Filter 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
HF13MRE1PG	0305-0305-150	H13	150	5,00	550	250	3,00
HF13MRE1PG	0305-0610-150	H13	150	11,30	1050	250	5,00
HF13MRE1PG	0457-0457-150	H13	150	11,50	1150	250	5,50
HF13MRE1PG	0457-0610-150	H13	150	11,50	1550	250	6,50
HF13MRE1PG	0610-0610-150	H13	150	20,50	2100	250	8,00
HF13MRE1PG	0610-0762-150	H13	150	25,50	2600	250	9,50
HF13MRE1PG	0610-0915-150	H13	150	31,00	3125	250	11,00
Filter 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
HF14MRE1PG	0305-0305-150	H14	150	5,00	500	250	3,00
HF14MRE1PG	0305-0610-150	H14	150	11,30	975	250	5,00
HF14MRE1PG	0457-0457-150	H14	150	11,50	1050	250	5,50
HF14MRE1PG	0457-0610-150	H14	150	11,50	1425	250	6,50
HF14MRE1PG	0610-0610-150	H14	150	20,50	1950	250	8,00
HF14MRE1PG	0610-0762-150	H14	150	25,50	2400	250	9,50
HF14MRE1PG	0610-0915-150	H14	150	31,00	2900	250	11,00

HEPAFIL-292-MRL

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13MRL1PG-0610-0610-292

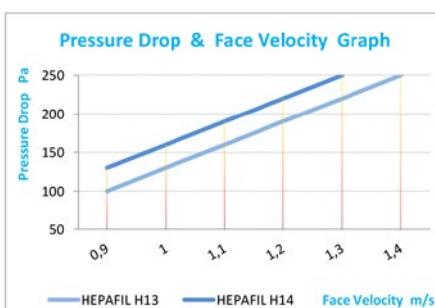
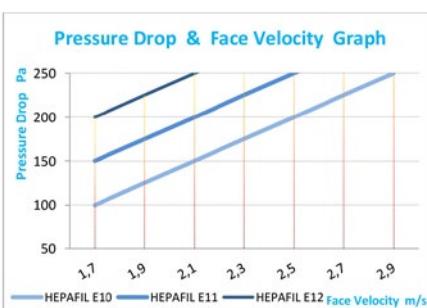
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

HF HEPAFIL-292

Filter Class EN 1822

13 H13

Filtre Sınıfı EN 1822

M Wooden

Filter Frame

M MDF

Filter Media

R Glass Fiber & Hot Melt

Filtre Malzemesi

R Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

L 100 mm

Filter Panel Derinliği

Filter Surface Grid

1 Face Grid Air Outlet

Filtre Yüzey Teli

Y Yüzey Teli Hava Çıkışta

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

P Poliürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

G Hava Giriş

Filter Size

0610-0610-292

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class

EN 1822

Filtre Sınıfı

E10

E11

E12

H13

H14

Av. Efficiency

≥ 85%

≥ 95%

≥ 99,5%

≥ 99,95%

≥ 99,995%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağlı Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPAFIL-292-MRL Series Technical Data**HEPAFIL-292-MRL Serisi Teknik Veri**

Filter 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
HF10MRL1PG	0305-0305-292	E10	292	4,50	875	250	5,50
HF10MRL1PG	0305-0610-292	E10	292	9,00	1750	250	9,20
HF10MRL1PG	0457-0457-292	E10	292	10,00	1950	250	10,50
HF10MRL1PG	0457-0610-292	E10	292	13,50	2600	250	11,00
HF10MRL1PG	0610-0610-292	E10	292	18,00	3500	250	12,00
HF10MRL1PG	0610-0762-292	E10	292	22,50	4350	250	13,50
HF10MRL1PG	0610-0915-292	E10	292	27,00	5250	250	17,50
Filter 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
HF11MRL1PG	0305-0305-292	E11	292	4,50	775	250	5,50
HF11MRL1PG	0305-0610-292	E11	292	9,00	1550	250	9,20
HF11MRL1PG	0457-0457-292	E11	292	10,00	1750	250	10,50
HF11MRL1PG	0457-0610-292	E11	292	13,50	2300	250	11,00
HF11MRL1PG	0610-0610-292	E11	292	18,00	3100	250	12,00
HF11MRL1PG	0610-0762-292	E11	292	22,50	3850	250	13,50
HF11MRL1PG	0610-0915-292	E11	292	27,00	4650	250	17,50
Filter 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
HF12MRL1PG	0305-0305-292	E12	292	4,50	525	250	5,50
HF12MRL1PG	0305-0610-292	E12	292	9,00	1050	250	9,20
HF12MRL1PG	0457-0457-292	E12	292	10,00	1150	250	10,50
HF12MRL1PG	0457-0610-292	E12	292	13,50	1550	250	11,00
HF12MRL1PG	0610-0610-292	E12	292	18,00	2100	250	12,00
HF12MRL1PG	0610-0762-292	E12	292	22,50	2600	250	13,50
HF12MRL1PG	0610-0915-292	E12	292	27,00	3150	250	17,50
Filter 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
HF13MRL1PG	0305-0305-292	H13	292	4,50	450	250	5,50
HF13MRL1PG	0305-0610-292	H13	292	9,00	900	250	9,20
HF13MRL1PG	0457-0457-292	H13	292	10,00	1000	250	10,50
HF13MRL1PG	0457-0610-292	H13	292	13,50	1300	250	11,00
HF13MRL1PG	0610-0610-292	H13	292	18,00	1800	250	12,00
HF13MRL1PG	0610-0762-292	H13	292	22,50	2200	250	13,50
HF13MRL1PG	0610-0915-292	H13	292	27,00	2700	250	17,50
Filter 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
HF14MRL1PG	0305-0305-292	H14	292	4,50	400	250	5,50
HF14MRL1PG	0305-0610-292	H14	292	9,00	800	250	9,20
HF14MRL1PG	0457-0457-292	H14	292	10,00	900	250	10,50
HF14MRL1PG	0457-0610-292	H14	292	13,50	1100	250	11,00
HF14MRL1PG	0610-0610-292	H14	292	18,00	1600	250	12,00
HF14MRL1PG	0610-0762-292	H14	292	22,50	2000	250	13,50
HF14MRL1PG	0610-0915-292	H14	292	27,00	2400	250	17,50

HEPAFIL-292-MRE

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13MRE1PG-0610-0610-292

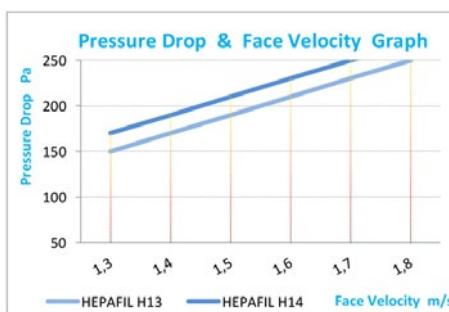
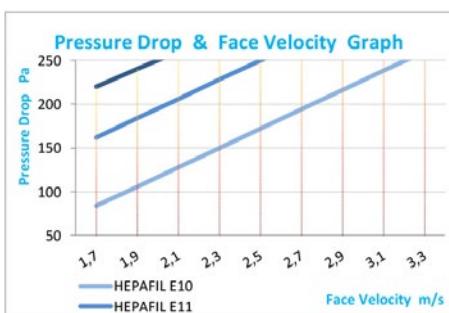
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



- DEEP PLEAT
- HIGH AIR FLOW
- LOW PRESSURE DROP

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

HF HEPAFIL

Filter Class EN 1822

13 H13

Filtre Sınıfı EN 1822

M Wooden

Filter Frame

MDF

Filtre Çerçeve

R Glass Fiber & Hot Melt

Filter Media

Filtre Malzemesi

Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

E 130 mm

Filter Panel Derinliği

Filter Surface Grid

1 Face Grid Air Outlet

Filtre Yüzey Teli

Yüzey Teli Hava Çıkışta

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

Polüürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

Hava Giriş

Filter Size

0610-0610-292

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class

EN 1822

Filtre Sınıfı

E10

E11

E12

H13

H14

Av. Efficiency

≥ 85%

≥ 95%

≥ 99,5%

≥ 99,95%

≥ 99,995%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPAFIL-292-MRE Series Technical Data**HEPAFIL-292-MRE Serisi Teknik Veri**

Filter 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
HF10MRE1PG	0305-0305-292	E10	292	5,50	1000	250	6,00
HF10MRE1PG	0305-0610-292	E10	292	11,25	2000	250	10,00
HF10MRE1PG	0457-0457-292	E10	292	12,50	2250	250	11,50
HF10MRE1PG	0457-0610-292	E10	292	16,80	3000	250	12,00
HF10MRE1PG	0610-0610-292	E10	292	22,50	4000	250	13,20
HF10MRE1PG	0610-0762-292	E10	292	28,00	5000	250	14,85
HF10MRE1PG	0610-0915-292	E10	292	33,75	6000	250	19,00
Filter 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
HF11MRE1PG	0305-0305-292	E11	292	5,50	800	250	6,00
HF11MRE1PG	0305-0610-292	E11	292	11,25	1600	250	10,00
HF11MRE1PG	0457-0457-292	E11	292	12,50	1800	250	11,50
HF11MRE1PG	0457-0610-292	E11	292	16,80	2400	250	12,00
HF11MRE1PG	0610-0610-292	E11	292	22,50	3200	250	13,20
HF11MRE1PG	0610-0762-292	E11	292	28,00	4000	250	14,85
HF11MRE1PG	0610-0915-292	E11	292	33,75	4800	250	19,00
Filter 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
HF12MRE1PG	0305-0305-292	E12	292	5,50	625	250	6,00
HF12MRE1PG	0305-0610-292	E12	292	11,25	1250	250	10,00
HF12MRE1PG	0457-0457-292	E12	292	12,50	1400	250	11,50
HF12MRE1PG	0457-0610-292	E12	292	16,80	1850	250	12,00
HF12MRE1PG	0610-0610-292	E12	292	22,50	2500	250	13,20
HF12MRE1PG	0610-0762-292	E12	292	28,00	3100	250	14,85
HF12MRE1PG	0610-0915-292	E12	292	33,75	3750	250	19,00
Filter 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
HF13MRE1PG	0305-0305-292	H13	292	5,50	575	250	6,00
HF13MRE1PG	0305-0610-292	H13	292	11,25	1150	250	10,00
HF13MRE1PG	0457-0457-292	H13	292	12,50	1270	250	11,50
HF13MRE1PG	0457-0610-292	H13	292	16,80	1700	250	12,00
HF13MRE1PG	0610-0610-292	H13	292	22,50	2300	250	13,20
HF13MRE1PG	0610-0762-292	H13	292	28,00	2850	250	14,85
HF13MRE1PG	0610-0915-292	H13	292	33,75	3400	250	19,00
Filter 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
HF14MRE1PG	0305-0305-292	H14	292	5,50	525	250	6,00
HF14MRE1PG	0305-0610-292	H14	292	11,25	1050	250	10,00
HF14MRE1PG	0457-0457-292	H14	292	12,50	1150	250	11,50
HF14MRE1PG	0457-0610-292	H14	292	16,80	1550	250	12,00
HF14MRE1PG	0610-0610-292	H14	292	22,50	2100	250	13,20
HF14MRE1PG	0610-0762-292	H14	292	28,00	2600	250	14,85
HF14MRE1PG	0610-0915-292	H14	292	33,75	3150	250	19,00

HEPAFIL-292-MRD

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13MRD1PG-0610-0610-292

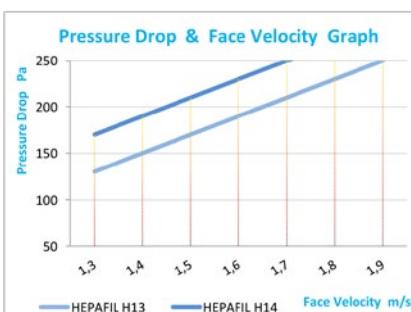
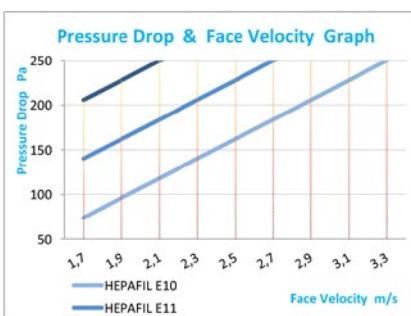
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



- DEEP PLEAT
- HIGH AIR FLOW
- LOW PRESSURE DROP

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

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

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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

HEPAFIL-292-MRD Series Technical Data**HEPAFIL-292-MRD Serisi Teknik Veri**

Filter 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
HF10MRD1PG	0305-0305-292	E10	292	6,25	1050	250	6,60
HF10MRD1PG	0305-0610-292	E10	292	12,50	2100	250	11,00
HF10MRD1PG	0457-0457-292	E10	292	14,00	2350	250	12,50
HF10MRD1PG	0457-0610-292	E10	292	18,70	3150	250	13,20
HF10MRD1PG	0610-0610-292	E10	292	25,00	4200	250	14,50
HF10MRD1PG	0610-0762-292	E10	292	31,25	5250	250	16,25
HF10MRD1PG	0610-0915-292	E10	292	37,50	6300	250	21,00
Filter 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
HF11MRD1PG	0305-0305-292	E11	292	6,25	850	250	6,60
HF11MRD1PG	0305-0610-292	E11	292	12,50	1700	250	11,00
HF11MRD1PG	0457-0457-292	E11	292	14,00	1900	250	12,50
HF11MRD1PG	0457-0610-292	E11	292	18,70	2550	250	13,20
HF11MRD1PG	0610-0610-292	E11	292	25,00	3400	250	14,50
HF11MRD1PG	0610-0762-292	E11	292	31,25	4250	250	16,25
HF11MRD1PG	0610-0915-292	E11	292	37,50	5100	250	21,00
Filter 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
HF12MRD1PG	0305-0305-292	E12	292	6,25	675	250	6,60
HF12MRD1PG	0305-0610-292	E12	292	12,50	1350	250	11,00
HF12MRD1PG	0457-0457-292	E12	292	14,00	1500	250	12,50
HF12MRD1PG	0457-0610-292	E12	292	18,70	2000	250	13,20
HF12MRD1PG	0610-0610-292	E12	292	25,00	2700	250	14,50
HF12MRD1PG	0610-0762-292	E12	292	31,25	3350	250	16,25
HF12MRD1PG	0610-0915-292	E12	292	37,50	4000	250	21,00
Filter 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
HF13MRD1PG	0305-0305-292	H13	292	6,25	600	250	6,60
HF13MRD1PG	0305-0610-292	H13	292	12,50	1200	250	11,00
HF13MRD1PG	0457-0457-292	H13	292	14,00	1350	250	12,50
HF13MRD1PG	0457-0610-292	H13	292	18,70	1800	250	13,20
HF13MRD1PG	0610-0610-292	H13	292	25,00	2450	250	14,50
HF13MRD1PG	0610-0762-292	H13	292	31,25	3050	250	16,25
HF13MRD1PG	0610-0915-292	H13	292	37,50	3650	250	21,00
Filter 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
HF14MRD1PG	0305-0305-292	H14	292	6,25	550	250	6,60
HF14MRD1PG	0305-0610-292	H14	292	12,50	1100	250	11,00
HF14MRD1PG	0457-0457-292	H14	292	14,00	1200	250	12,50
HF14MRD1PG	0457-0610-292	H14	292	18,70	1650	250	13,20
HF14MRD1PG	0610-0610-292	H14	292	25,00	2200	250	14,50
HF14MRD1PG	0610-0762-292	H14	292	31,25	2750	250	16,25
HF14MRD1PG	0610-0915-292	H14	292	37,50	3300	250	21,00

HEPAFIL-292-MRB

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13MRB1PG-0610-0610-292

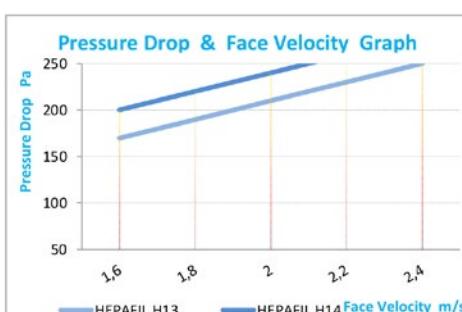
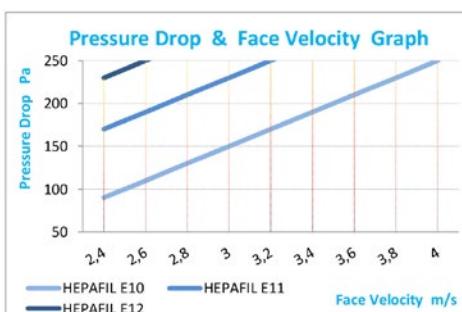
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



- DEEP PLEAT
- HIGH AIR FLOW
- LOW PRESSURE DROP

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

HF HEPAFIL

Filter Class EN 1822

13 H13

Filtre Sınıfı EN 1822

M Wooden

Filter Frame

MDF

Filtre Çerçeve

R Glass Fiber & Hot Melt

Filter Media

Filtre Malzemesi

Cam Elyaf ve Sıcak Tutkal

Filter Panel Depth

B 250 mm

Filter Panel Derinliği

1 Face Grid Air Outlet

Filter Surface Grid

Filtre Yüzey Teli

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

Polüürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

Hava Giriş

Filter Size

0610-0610-292

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class

EN 1822

Filtre Sınıfı

E10

E11

E12

H13

H14

Av. Efficiency

≥ 85%

≥ 95%

≥ 99,5%

≥ 99,95%

≥ 99,995%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağlı Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPAFIL-292-MRB Series Technical Data**HEPAFIL-292-MRB Serisi Teknik Veri**

Filter 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
HF10MRB1PG	0305-0305-292	E10	292	7,50	1250	250	5,50
HF10MRB1PG	0305-0610-292	E10	292	15,00	2500	250	9,20
HF10MRB1PG	0457-0457-292	E10	292	16,80	2800	250	10,50
HF10MRB1PG	0457-0610-292	E10	292	22,50	3750	250	11,00
HF10MRB1PG	0610-0610-292	E10	292	30,00	5000	250	12,00
HF10MRB1PG	0610-0762-292	E10	292	37,50	6300	250	13,50
HF10MRB1PG	0610-0915-292	E10	292	45,00	7500	250	17,50
Filter 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
HF11MRB1PG	0305-0305-292	E11	292	7,50	1000	250	5,50
HF11MRB1PG	0305-0610-292	E11	292	15,00	2040	250	9,20
HF11MRB1PG	0457-0457-292	E11	292	16,80	2250	250	10,50
HF11MRB1PG	0457-0610-292	E11	292	22,50	3050	250	11,00
HF11MRB1PG	0610-0610-292	E11	292	30,00	4050	250	12,00
HF11MRB1PG	0610-0762-292	E11	292	37,50	5100	250	13,50
HF11MRB1PG	0610-0915-292	E11	292	45,00	6100	250	17,50
Filter 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
HF12MRB1PG	0305-0305-292	E12	292	7,50	800	250	5,50
HF12MRB1PG	0305-0610-292	E12	292	15,00	1600	250	9,20
HF12MRB1PG	0457-0457-292	E12	292	16,80	1800	250	10,50
HF12MRB1PG	0457-0610-292	E12	292	22,50	2400	250	11,00
HF12MRB1PG	0610-0610-292	E12	292	30,00	3250	250	12,00
HF12MRB1PG	0610-0762-292	E12	292	37,50	4050	250	13,50
HF12MRB1PG	0610-0915-292	E12	292	45,00	4850	250	17,50
Filter 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
HF13MRB1PG	0305-0305-292	H13	292	7,50	750	250	5,50
HF13MRB1PG	0305-0610-292	H13	292	15,00	1500	250	9,20
HF13MRB1PG	0457-0457-292	H13	292	16,80	1680	250	10,50
HF13MRB1PG	0457-0610-292	H13	292	22,50	2250	250	11,00
HF13MRB1PG	0610-0610-292	H13	292	30,00	3000	250	12,00
HF13MRB1PG	0610-0762-292	H13	292	37,50	3750	250	13,50
HF13MRB1PG	0610-0915-292	H13	292	45,00	4500	250	17,50
Filter 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
HF14MRB1PG	0305-0305-292	H14	292	7,50	660	250	5,50
HF14MRB1PG	0305-0610-292	H14	292	15,00	1320	250	9,20
HF14MRB1PG	0457-0457-292	H14	292	16,80	1450	250	10,50
HF14MRB1PG	0457-0610-292	H14	292	22,50	1950	250	11,00
HF14MRB1PG	0610-0610-292	H14	292	30,00	2600	250	12,00
HF14MRB1PG	0610-0762-292	H14	292	37,50	3250	250	13,50
HF14MRB1PG	0610-0915-292	H14	292	45,00	3950	250	17,50

HEPAFIL-292-GRL

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13GRL2PG-0610-0610-292

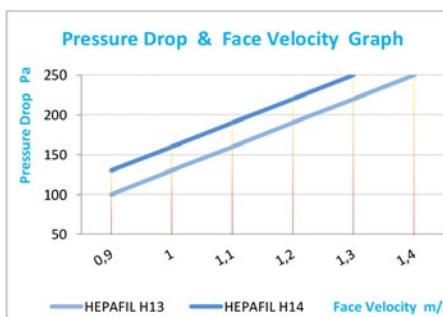
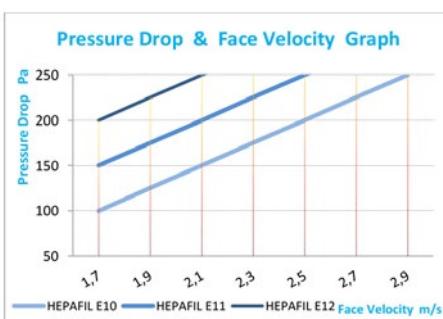
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

HF HEPAFIL

Filter Class EN 1822

13 H13

Filtre Sınıfı EN 1822

G Galvanized

Filtre Çerçeve

G Galvaniz

Filter Media

R Glass Fiber & Hot Melt

Filtre Malzemesi

R Cam Elyaf ve Sıcak Tıtkal

Filter Panel Depth

L 100 mm

Filter Panel Derinliği

Filter Surface Grid

2 Both Side With Face Grids

Filtre Yüzey Teli

İ İki Yüzeyi Telli

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

P Poliürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

H Hava Giriş

Filter Size

0610-0610-292

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class

EN 1822

Filtre Sınıfı

E10

E11

E12

H13

H14

Av. Efficiency

≥ 85%

≥ 95%

≥ 99,5%

≥ 99,95%

≥ 99,995%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağlı Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPAFIL-292-GRL Series Technical Data**HEPAFIL-292-GRL Serisi Teknik Veri**

Filter 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
HF10GRL2PG	0305-0305-292	E10	292	4,50	875	250	5,50
HF10GRL2PG	0305-0610-292	E10	292	9,00	1750	250	9,20
HF10GRL2PG	0457-0457-292	E10	292	10,00	1950	250	10,50
HF10GRL2PG	0457-0610-292	E10	292	13,50	2600	250	11,00
HF10GRL2PG	0610-0610-292	E10	292	18,00	3500	250	12,00
HF10GRL2PG	0610-0762-292	E10	292	22,65	4350	250	13,50
HF10GRL2PG	0610-0915-292	E10	292	27,00	5250	250	17,50
Filter 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
HF11GRL2PG	0305-0305-292	E11	292	4,50	775	250	5,50
HF11GRL2PG	0305-0610-292	E11	292	9,00	1550	250	9,20
HF11GRL2PG	0457-0457-292	E11	292	10,00	1750	250	10,50
HF11GRL2PG	0457-0610-292	E11	292	13,50	2300	250	11,00
HF11GRL2PG	0610-0610-292	E11	292	18,00	3100	250	12,00
HF11GRL2PG	0610-0762-292	E11	292	22,65	3850	250	13,50
HF11GRL2PG	0610-0915-292	E11	292	27,00	4650	250	17,50
Filter 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
HF12GRL2PG	0305-0305-292	E12	292	4,50	525	250	5,50
HF12GRL2PG	0305-0610-292	E12	292	9,00	1050	250	9,20
HF12GRL2PG	0457-0457-292	E12	292	10,00	1150	250	10,50
HF12GRL2PG	0457-0610-292	E12	292	13,50	1550	250	11,00
HF12GRL2PG	0610-0610-292	E12	292	18,00	2100	250	12,00
HF12GRL2PG	0610-0762-292	E12	292	22,65	2600	250	13,50
HF12GRL2PG	0610-0915-292	E12	292	27,00	3150	250	17,50
Filter 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
HF13GRL2PG	0305-0305-292	H13	292	4,50	450	250	5,50
HF13GRL2PG	0305-0610-292	H13	292	9,00	900	250	9,20
HF13GRL2PG	0457-0457-292	H13	292	10,00	1000	250	10,50
HF13GRL2PG	0457-0610-292	H13	292	13,50	1300	250	11,00
HF13GRL2PG	0610-0610-292	H13	292	18,00	1800	250	12,00
HF13GRL2PG	0610-0762-292	H13	292	22,65	2200	250	13,50
HF13GRL2PG	0610-0915-292	H13	292	27,00	2700	250	17,50
Filter 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
HF14GRL2PG	0305-0305-292	H14	292	4,50	400	250	5,50
HF14GRL2PG	0305-0610-292	H14	292	9,00	800	250	9,20
HF14GRL2PG	0457-0457-292	H14	292	10,00	900	250	10,50
HF14GRL2PG	0457-0610-292	H14	292	13,50	1100	250	11,00
HF14GRL2PG	0610-0610-292	H14	292	18,00	1600	250	12,00
HF14GRL2PG	0610-0762-292	H14	292	22,65	2000	250	13,50
HF14GRL2PG	0610-0915-292	H14	292	27,00	2400	250	17,50

HEPAFIL-292-GRE

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13GRE2PG-0610-0610-292

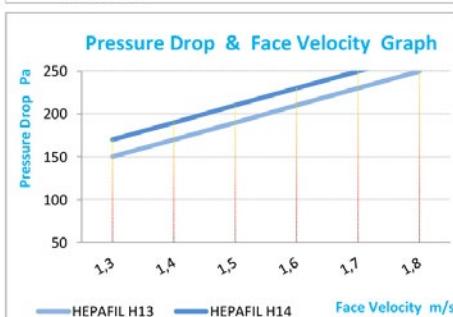
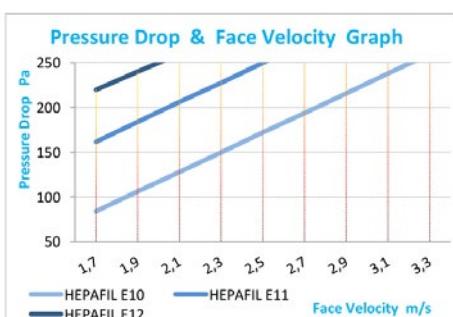
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



- DEEP PLEAT
- HIGH AIR FLOW
- LOW PRESSURE DROP

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HF HEPAFIL	
Filtre Tipi		
Filter Class EN 1822	13	H13
Filtre Sınıfı EN 1822		
Filter Frame	G	Galvanized
Filtre Çerçeve		Galvaniz
Filter Media	R	Glass Fiber & Hot Melt
Filtre Malzemesi		Cam Elyaf ve Sıcak Tıtkal
Filter Panel Depth	E	135 mm
Filter Panel Derinliği		
Filter Surface Grid	2	Both Side With Face Grids
Filtre Yüzey Teli		İki Yüzeyi Telli
Filter Gasket Type	P	Polyurethane
Filtre Conta Tipi		Poliürethan
Filter Gasket Direction	G	Air Inlet
Filtre Conta Yönü		Hava Giriş
Filter Size	0610-0610-292	
Filtre Ölçüsü		

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822				
Filtre Sınıfı	E10	E11	E12	H13	H14
Av. Efficiency	≥ 85%	≥ 95%	≥ 99,5%	≥ 99,95%	≥ 99,995%
Ort. Verimlilik					
Max. Temperature	80 °C				
Maks. Sıcaklık					
Relative Humidity	100%				
Bağlı Nem					
Final Pressure Drop	600 Pa. - 1000 Pa.				
Son Basınç Düşümü					
Filter Stage	II - III				
Filtre Kademesi					

HEPAFIL-292-GRE Series Technical Data**HEPAFIL-292-GRE Serisi Teknik Veri**

Filter 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
HF10GRE2PG	0305-0305-292	E10	292	5,50	1000	250	5,50
HF10GRE2PG	0305-0610-292	E10	292	11,25	2000	250	9,20
HF10GRE2PG	0457-0457-292	E10	292	12,50	2250	250	10,50
HF10GRE2PG	0457-0610-292	E10	292	16,80	3000	250	11,00
HF10GRE2PG	0610-0610-292	E10	292	22,50	4000	250	12,00
HF10GRE2PG	0610-0762-292	E10	292	28,00	5000	250	13,50
HF10GRE2PG	0610-0915-292	E10	292	33,75	6000	250	17,50
Filter 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
HF11GRE2PG	0305-0305-292	E11	292	5,50	800	250	5,50
HF11GRE2PG	0305-0610-292	E11	292	11,25	1600	250	9,20
HF11GRE2PG	0457-0457-292	E11	292	12,50	1800	250	10,50
HF11GRE2PG	0457-0610-292	E11	292	16,80	2400	250	11,00
HF11GRE2PG	0610-0610-292	E11	292	22,50	3200	250	12,00
HF11GRE2PG	0610-0762-292	E11	292	28,00	4000	250	13,50
HF11GRE2PG	0610-0915-292	E11	292	33,75	4800	250	17,50
Filter 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
HF12GRE2PG	0305-0305-292	E12	292	5,50	625	250	5,50
HF12GRE2PG	0305-0610-292	E12	292	11,25	1250	250	9,20
HF12GRE2PG	0457-0457-292	E12	292	12,50	1400	250	10,50
HF12GRE2PG	0457-0610-292	E12	292	16,80	1850	250	11,00
HF12GRE2PG	0610-0610-292	E12	292	22,50	2500	250	12,00
HF12GRE2PG	0610-0762-292	E12	292	28,00	3100	250	13,50
HF12GRE2PG	0610-0915-292	E12	292	33,75	3750	250	17,50
Filter 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
HF13GRE2PG	0305-0305-292	H13	292	5,50	575	250	5,50
HF13GRE2PG	0305-0610-292	H13	292	11,25	1150	250	9,20
HF13GRE2PG	0457-0457-292	H13	292	12,50	1270	250	10,50
HF13GRE2PG	0457-0610-292	H13	292	16,80	1700	250	11,00
HF13GRE2PG	0610-0610-292	H13	292	22,50	2300	250	12,00
HF13GRE2PG	0610-0762-292	H13	292	28,00	2850	250	13,50
HF13GRE2PG	0610-0915-292	H13	292	33,75	3400	250	17,50
Filter 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
HF14GRE2PG	0305-0305-292	H14	292	5,50	525	250	5,50
HF14GRE2PG	0305-0610-292	H14	292	11,25	1050	250	9,20
HF14GRE2PG	0457-0457-292	H14	292	12,50	1150	250	10,50
HF14GRE2PG	0457-0610-292	H14	292	16,80	1550	250	11,00
HF14GRE2PG	0610-0610-292	H14	292	22,50	2100	250	12,00
HF14GRE2PG	0610-0762-292	H14	292	28,00	2600	250	13,50
HF14GRE2PG	0610-0915-292	H14	292	33,75	3150	250	17,50

HEPAFIL-292-GRD

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13GRD2PG-0610-0610-292

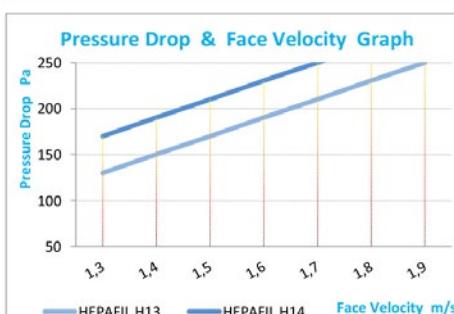
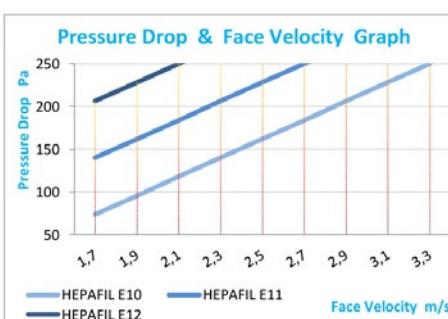
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



- DEEP PLEAT
- HIGH AIR FLOW
- LOW PRESSURE DROP

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

HF HEPAFIL

Filter Class EN 1822

13 H13

Filtre Sınıfı EN 1822

G Galvanized

Filter Frame

G Galvaniz

Filter Media

R Glass Fiber & Hot Melt

Filtre Malzemesi

C Cam Elyaf ve Sıcak Tıtkal

Filter Panel Depth

D 150 mm

Filter Panel Derinliği

Filter Surface Grid

2 Both Side With Face Grids

Filtre Yüzey Teli

İki Yüzeyi Telli

Filter Gasket Type

P Polyurethane

Filtre Conta Tipi

Poliürethan

Filter Gasket Direction

G Air Inlet

Filtre Conta Yönü

Hava Giriş

Filter Size

0610-0610-292

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filter Class	EN 1822	E10	E11	E12	H13	H14
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Filtre Sınıfı	E10	E11	E12	H13	H14
Av. Efficiency	≥ 85%	≥ 95%	≥ 99,5%	≥ 99,95%	≥ 99,995%
Ort. Verimlilik					

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPAFIL-292-GRD Series Technical Data**HEPAFIL-292-GRD Serisi Teknik Veri**

Filter 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
HF10GRD2PG	0305-0305-292	E10	292	6,25	1050	250	5,50
HF10GRD2PG	0305-0610-292	E10	292	12,50	2100	250	9,20
HF10GRD2PG	0457-0457-292	E10	292	14,00	2350	250	10,50
HF10GRD2PG	0457-0610-292	E10	292	18,70	3150	250	11,00
HF10GRD2PG	0610-0610-292	E10	292	25,00	4200	250	12,00
HF10GRD2PG	0610-0762-292	E10	292	31,25	5250	250	13,50
HF10GRD2PG	0610-0915-292	E10	292	37,50	6300	250	17,50
Filter 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
HF11GRD2PG	0305-0305-292	E11	292	6,25	850	250	5,50
HF11GRD2PG	0305-0610-292	E11	292	12,50	1700	250	9,20
HF11GRD2PG	0457-0457-292	E11	292	14,00	1900	250	10,50
HF11GRD2PG	0457-0610-292	E11	292	18,70	2550	250	11,00
HF11GRD2PG	0610-0610-292	E11	292	25,00	3400	250	12,00
HF11GRD2PG	0610-0762-292	E11	292	31,25	4250	250	13,50
HF11GRD2PG	0610-0915-292	E11	292	37,50	5100	250	17,50
Filter 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
HF12GRD2PG	0305-0305-292	E12	292	6,25	675	250	5,50
HF12GRD2PG	0305-0610-292	E12	292	12,50	1350	250	9,20
HF12GRD2PG	0457-0457-292	E12	292	14,00	1500	250	10,50
HF12GRD2PG	0457-0610-292	E12	292	18,70	2000	250	11,00
HF12GRD2PG	0610-0610-292	E12	292	25,00	2700	250	12,00
HF12GRD2PG	0610-0762-292	E12	292	31,25	3350	250	13,50
HF12GRD2PG	0610-0915-292	E12	292	37,50	4000	250	17,50
Filter 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
HF13GRD2PG	0305-0305-292	H13	292	6,25	600	250	5,50
HF13GRD2PG	0305-0610-292	H13	292	12,50	1200	250	9,20
HF13GRD2PG	0457-0457-292	H13	292	14,00	1350	250	10,50
HF13GRD2PG	0457-0610-292	H13	292	18,70	1800	250	11,00
HF13GRD2PG	0610-0610-292	H13	292	25,00	2450	250	12,00
HF13GRD2PG	0610-0762-292	H13	292	31,25	3050	250	13,50
HF13GRD2PG	0610-0915-292	H13	292	37,50	3650	250	17,50
Filter 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
HF14GRD2PG	0305-0305-292	H14	292	6,25	550	250	5,50
HF14GRD2PG	0305-0610-292	H14	292	12,50	1100	250	9,20
HF14GRD2PG	0457-0457-292	H14	292	14,00	1200	250	10,50
HF14GRD2PG	0457-0610-292	H14	292	18,70	1650	250	11,00
HF14GRD2PG	0610-0610-292	H14	292	25,00	2200	250	12,00
HF14GRD2PG	0610-0762-292	H14	292	31,25	2750	250	13,50
HF14GRD2PG	0610-0915-292	H14	292	37,50	3300	250	17,50

HEPAFIL-292-GRB

Turbulent Flow Absolute Filters
Turbülanslı Akış Mutlak Filtreler



HF13GRB2PG-0610-0610-292

APPLICATIONS

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

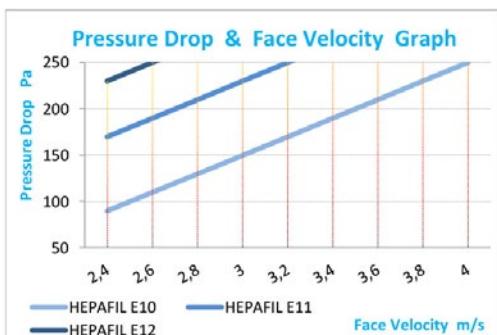
Optional 120 °C version

UYGULAMALAR

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

İsteğe göre 120 °C versiyonu

PRESSURE DROP&FACE VELOCITY GRAPH



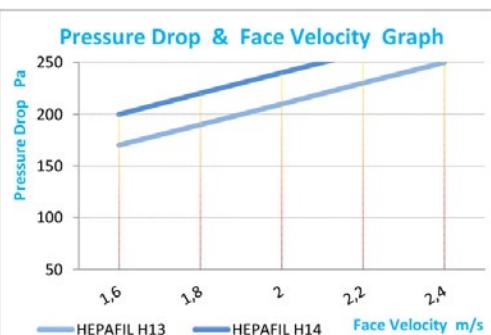
- DEEP PLEAT
- HIGH AIR FLOW
- LOW PRESSURE DROP

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HF HEPAFIL	
Filtre Tipi	G	HEPAFIL
Filter Class EN 1822	13	H13
Filtre Sınıfı EN 1822	G	Galvanized
Filter Frame	R	Glass Fiber & Hot Melt
Filtre Çerçeve	R	Cam Elyaf ve Sıcak Tıtkal
Filter Media	B	250 mm
Filtre Malzemesi	2	Both Side With Face Grids
Filter Panel Depth	2	İki Yüzeyi Telli
Filter Panel Derinliği	P	Polyurethane
Filtre Yüzey Teli	G	Air Inlet
Filter Gasket Type	P	Hava Giriş
Filtre Conta Tipi	G	Filtre Conta Yönü
Filter Gasket Direction		Filtre Ölçüsü
Filtre Size		0610-0610-292

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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



HEPAFIL-292-GRB Series Technical Data**HEPAFIL-292-GRB Serisi Teknik Veri**

Filter 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
HF10GRB2PG	0305-0305-292	E10	292	7,50	1250	250	7,00
HF10GRB2PG	0305-0610-292	E10	292	15,00	2500	250	12,00
HF10GRB2PG	0457-0457-292	E10	292	16,80	2800	250	13,50
HF10GRB2PG	0457-0610-292	E10	292	22,50	3750	250	14,50
HF10GRB2PG	0610-0610-292	E10	292	30,00	5000	250	16,00
HF10GRB2PG	0610-0762-292	E10	292	37,50	6300	250	18,00
HF10GRB2PG	0610-0915-292	E10	292	45,00	7500	250	23,00
Filter 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
HF11GRB2PG	0305-0305-292	E11	292	7,50	1000	250	7,00
HF11GRB2PG	0305-0610-292	E11	292	15,00	2040	250	12,00
HF11GRB2PG	0457-0457-292	E11	292	16,80	2250	250	13,50
HF11GRB2PG	0457-0610-292	E11	292	22,50	3050	250	14,50
HF11GRB2PG	0610-0610-292	E11	292	30,00	4050	250	16,00
HF11GRB2PG	0610-0762-292	E11	292	37,50	5100	250	18,00
HF11GRB2PG	0610-0915-292	E11	292	45,00	6100	250	23,00
Filter 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
HF12GRB2PG	0305-0305-292	E12	292	7,50	800	250	7,00
HF12GRB2PG	0305-0610-292	E12	292	15,00	1600	250	12,00
HF12GRB2PG	0457-0457-292	E12	292	16,80	1800	250	13,50
HF12GRB2PG	0457-0610-292	E12	292	22,50	2400	250	14,50
HF12GRB2PG	0610-0610-292	E12	292	30,00	3250	250	16,00
HF12GRB2PG	0610-0762-292	E12	292	37,50	4050	250	18,00
HF12GRB2PG	0610-0915-292	E12	292	45,00	4850	250	23,00
Filter 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
HF13GRB2PG	0305-0305-292	H13	292	7,50	750	250	7,00
HF13GRB2PG	0305-0610-292	H13	292	15,00	1500	250	12,00
HF13GRB2PG	0457-0457-292	H13	292	16,80	1680	250	13,50
HF13GRB2PG	0457-0610-292	H13	292	22,50	2250	250	14,50
HF13GRB2PG	0610-0610-292	H13	292	30,00	3000	250	16,00
HF13GRB2PG	0610-0762-292	H13	292	37,50	3750	250	18,00
HF13GRB2PG	0610-0915-292	H13	292	45,00	4500	250	23,00
Filter 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
HF14GRB2PG	0305-0305-292	H14	292	7,50	660	250	7,00
HF14GRB2PG	0305-0610-292	H14	292	15,00	1320	250	12,00
HF14GRB2PG	0457-0457-292	H14	292	16,80	1450	250	13,50
HF14GRB2PG	0457-0610-292	H14	292	22,50	1950	250	14,50
HF14GRB2PG	0610-0610-292	H14	292	30,00	2600	250	16,00
HF14GRB2PG	0610-0762-292	H14	292	37,50	3250	250	18,00
HF14GRB2PG	0610-0915-292	H14	292	45,00	3950	250	23,00

HEPA-V

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



HV13GR40N0PG-0610-0610-292

APPLICATIONS

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

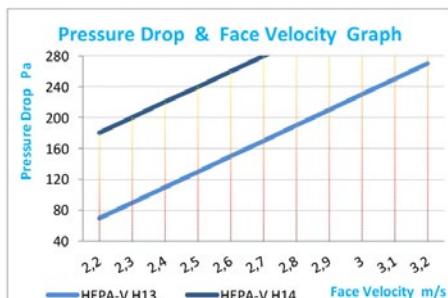
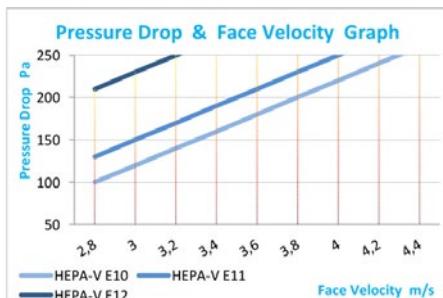
Optional 120 °C version

UYGULAMALAR

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

İsteğe göre 120 °C versiyonu

PRESSURE DROP&FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type HV HEPA-V

Filtre Tipi

13 H13

Filter Class EN 1822

Galvanized

Filtre Sınıfı EN 1822

Galvaniz

Filter Frame G

Filtre Çerçeve

Galvaniz

Filter Media R

Filtre Malzemesi

Glass Fiber & Hot Melt

Filter Media Area 40

Filtre Medya Alanı

40 m²

Filter Flange N

Filtre Flanş

Without Flange

Filter Surface Grid O

Filtre Yüzey

Flanşsız

Filter Gasket Type P

Filtre Conta Tipi

Without Face Grid

Filter Gasket Direction G

Filtre Conta Yönü

Yüzey Teli Yok

Filter Size P

Filtre Ölçüsü

Polyurethane

Filter Size N

Filtre Ölçüsü

Poliürethan

Filter Size O

Filtre Ölçüsü

Air inlet

Filter Size P

Filtre Ölçüsü

Hava Giriş

Filter Size N

Filtre Ölçüsü

0610-0610-292

TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER

Filter Class	EN 1822					
Filtre Sınıfı	E10	E11	E12	H13	H14	
Av. Efficiency						
Ort. Verimlilik	≥ 85%	≥ 95%	≥ 99,5%	≥ 99,95%	≥ 99,995%	
Max. Temperature		80 °C (120 °C option)				
Maks. Sıcaklık		80 °C (120 °C seçenek)				
Relative Humidity			100%			
Bağıl Nem						
Final Pressure Drop				600 Pa.		
Son Basınç Düşümü						
Filter Stage				II - III		
Filtre Kademesi						

HEPA-V Series Technical Data**HEPA-V Serisi Teknik Veri**

Filter 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
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

Filter 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
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

Filter 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
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

Filter 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
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

Filter 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
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

HEPA-V

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



HV13GR36N0PG-0610-0610-292

APPLICATIONS

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

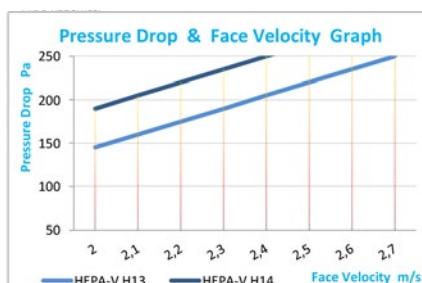
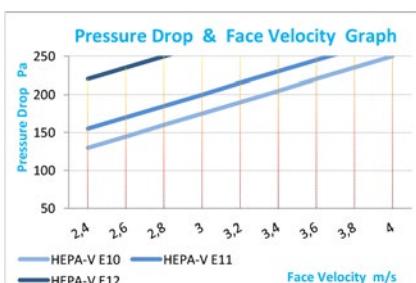
Optional 120 °C version

UYGULAMALAR

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

İsteğe göre 120 °C versiyonu

PRESSURE DROP&FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type HV HEPA-V

Filtre Tipi

13 H13

Filter Class EN 1822

Galvanized

Filtre Sınıfı EN 1822

Galvaniz

Filter Frame G

Filtre Çerçeve

Galvaniz

Filter Media R

Filtre Malzemesi

Glass Fiber & Hot Melt

Filtre Medya Alanı

Cam Elyaf ve Sıcak Tutkal

Filter Media Area 36

36 m²

Filtre Medya Alanı

Without Flange

Filter Flange N

Filtre Flanş

Flanşsız

Filter Surface Grid O

Filtre Yüzey

Without Face Grid

Filtre Gasket Type P

Filtre Conta Tipi

Polyurethane

Filter Gasket Direction G

Filtre Conta Yönü

Poliürethan

Filter Size

Air Inlet

Filtre Ölçüsü

Hava Giriş

0610-0610-292

TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı E10

E11

E12

H13

H14

Av. Efficiency

Ort. Verimlilik

≥ 85%

≥ 95%

≥ 99,5%

≥ 99,95%

≥ 99,995%

Max. Temperature

80 °C (120 °C option)

Maks. Sıcaklık

80 °C (120 °C seçenek)

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

HEPA-V Series Technical Data**HEPA-V Serisi Teknik Veri**

Filter 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
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

Filter 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
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

Filter 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
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

Filter 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
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

Filter 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
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

HEPA-V

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



HV13P5R40PG-0610-0610-292

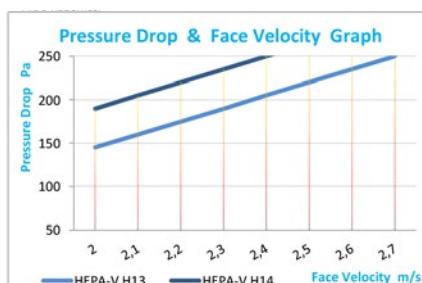
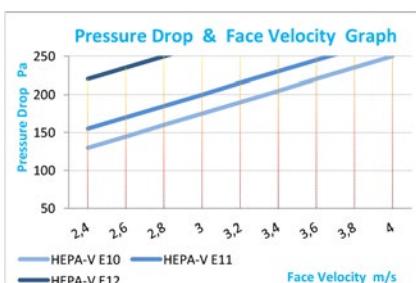
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type HV HEPA-V

Filter Class EN 1822 13 H13

Filter Frame P Plastic

Filter Rigid Pocket Pieces 5 Rigid Pockets 5 Rijit Cep

Filter Media R Glass Fiber & Hot Melt Cam Elyaf ve Sıcak Tutkal

Filter Media Area 40 m² Filtre Medya Alanı

Filter Gasket Type P Polyurethane Poliürethan

Filter Gasket Direction G Air Inlet Hava Giriş

Filter Size Filtre Ölçüsü 0610-0610-292

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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

HEPA-V Series Technical Data**HEPA-V Serisi Teknik Veri**

Filter 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
HV10P2R20PG	0305-0610-292	E10	292	20,00	2700	250	11,00
HV10P5R40PG	0610-0610-292	E10	292	40,00	5400	250	20,00

Filter 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
HV11P2R20PG	0305-0610-292	E11	292	20,00	2500	250	11,00
HV11P5R40PG	0610-0610-292	E11	292	40,00	5000	250	20,00

Filter 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
HV12P2R20PG	0305-0610-292	E12	292	20,00	2000	250	11,00
HV12P5R40PG	0610-0610-292	E12	292	40,00	4000	250	20,00

Filter 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
HV13P2R20PG	0305-0610-292	H13	292	20,00	2000	270	11,00
HV13P5R40PG	0610-0610-292	H13	292	40,00	4000	270	20,00

Filter 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
HV14PR20N0PG	0305-0610-292	H14	292	20,00	1700	280	11,00
HV14PR40N0PG	0610-0610-292	H14	292	40,00	3400	280	20,00

HEPA-V

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



HV13P5R36PG-0610-0610-292

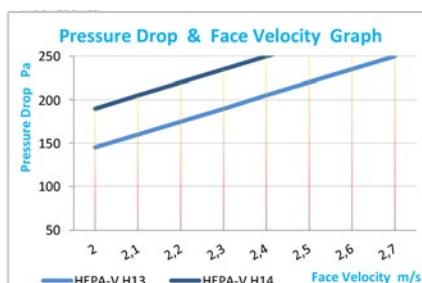
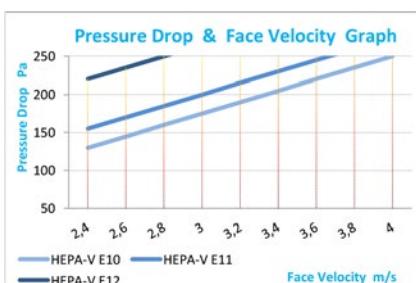
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type HV HEPA-V

Filtre Tipi

13 H13

Filter Class EN 1822

Filtre Sınıfı EN 1822

P Plastic

Filter Frame Filtre Çerçeve

P Plastik

Filter Rigid Pocket Pieces Filtre Rijit Cep Sayısı

5 5 Rigid Pockets

Filtre Rijit Cep Sayısı

5 Rijit Cep

Filter Media Filtre Malzemesi

R Glass Fiber & Hot Melt

Filtre Medya Alanı

Cam Elyaf ve Sıcak Tutkal

36 36 m²

Filter Media Area Filtre Medya Alanı

P Polyurethane

Filter Gasket Type Filtre Conta Tipi

P Poliürethan

Filter Gasket Direction Filtre Conta Yönü

G Air Inlet

Filtre Ölçüsü

0610-0610-292

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı

E10

E11

E12

H13

H14

Av. Efficiency Ort. Verimlilik

≥ 85%

≥ 95%

≥ 99,5%

≥ 99,95%

≥ 99,995%

Max. Temperature Maks. Sıcaklık

80 °C

Relative Humidity Bağlı Nem

100%

Final Pressure Drop Son Basınç Düşümü

600 Pa.

Filter Stage Filtre Kademesi

II - III

HEPA-V Series Technical Data**HEPA-V Serisi Teknik Veri**

Filter 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
HV10P2R18PG	0305-0610-292	E10	292	18,00	2500	250	11,00
HV10P5R36PG	0610-0610-292	E10	292	36,00	5000	250	20,00

Filter 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
HV11P2R18PG	0305-0610-292	E11	292	18,00	2350	250	11,00
HV11P5R36PG	0610-0610-292	E11	292	36,00	4700	250	20,00

Filter 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
HV12P2R18PG	0305-0610-292	E12	292	18,00	1750	250	11,00
HV12P5R36PG	0610-0610-292	E12	292	36,00	3500	250	20,00

Filter 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
HV13P2R18PG	0305-0610-292	H13	292	18,00	1700	250	11,00
HV13P5R36PG	0610-0610-292	H13	292	36,00	3400	250	20,00

Filter 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
HV14PR18N0PG	0305-0610-292	H14	292	18,00	1500	250	11,00
HV14PR36N0PG	0610-0610-292	H14	292	36,00	3000	250	20,00

HEPAHOOD

Hepa Terminal Hood Filter
Davlumbazlı Hepa Filtre



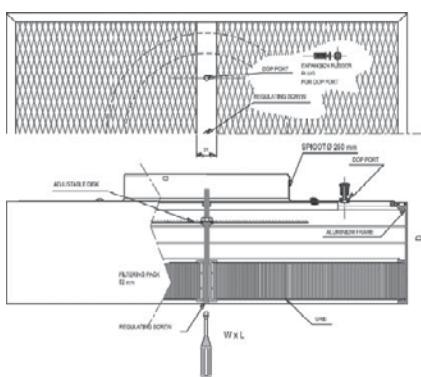
HH13ARTU25P-0610-0610-150

APPLICATIONS

Hepa-hood are used by pharmaceutical, electronics, 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 terminali filtreler Eczacılık, elektronikler, gıda işleme Ve çok temiz hava gerektiren diğer endüstriler içinde kullanılmak üzere tasarlanmıştır. Laminer akışı temiz odalar davlumbazlar genellikle tavana T-çubuklu bir ızgaraya asılı olarak takılmıştır. Önerilen maksimuma dirence ulaştığında tüm modül atılır



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **HH HEPAHOOD**

Filtre Tipi

13 H13

Filter Class EN 1822

Filtre Sınıfı EN 1822

A Aluminium

Filter Frame

A Aluminyum

Filtre Çerçeve

R Glass Fiber & Hot Melt

Filter Media

R Cam Elyaf ve Sıcak Tutkal

Filter Air Inlet Connection

T Single Spigot

Filtre Hava Giriş Bağlantısı

Bir adet

Filter Hardware Type

U Standard

Filtre Donanım Tipi

U Standart

Connection Diameter

25 250 mm

Bağlantı Çap Ölçüsü

P Polyurethane

Filter Gasket Type

P Poliürethan

Filtre Size

0610-0610-150

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı	E10	E11	E12	H13	H14
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Av. Efficiency

Ort. Verimlilik	≥ 85%	≥ 95%	≥ 99,5%	≥ 99,95%	≥ 99,995%
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Max. Temperature

80 °C

Maks. Sicaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa. - 1000 Pa.

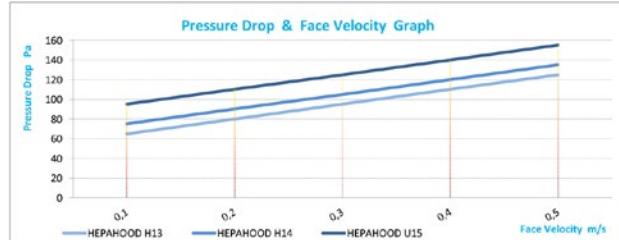
Son Basınç Düşümü

Filter Stage

III

Filtre Kademesi

PRESSURE DROP&FACE VELOCITY GRAPH



HEPAHOOD-125 & 150 Series Technical Data**HEPAHOOD-125 & 150 Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spigot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH13ARTU20P	0305-0610-125	H13	125	200	300	120	7,00
HH13ARTU25P	0610-0610-125	H13	125	250	600	120	10,00
HH13ARTU25P	0610-0915-125	H13	125	250	900	120	13,00
HH13ARTU30P	0610-1220-125	H13	125	300	1200	120	16,00

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spigot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH14ARTU20P	0305-0610-125	H14	125	200	300	130	7,00
HH14ARTU25P	0610-0610-125	H14	125	250	600	130	10,00
HH14ARTU25P	0610-0915-125	H14	125	250	900	130	13,00
HH14ARTU30P	0610-1220-125	H14	125	300	1200	130	16,00

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spigot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH15ARTU20P	0305-0610-125	U15	125	200	300	150	7,00
HH15ARTU25P	0610-0610-125	U15	125	250	600	150	10,00
HH15ARTU25P	0610-0915-125	U15	125	250	900	150	13,00
HH15ARTU30P	0610-1220-125	U15	125	300	1200	150	16,00

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spigot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH13ARTU20P	0305-0610-150	H13	150	200	300	120	7,00
HH13ARTU25P	0610-0610-150	H13	150	250	600	120	10,00
HH13ARTU25P	0610-0915-150	H13	150	250	900	120	13,00
HH13ARTU30P	0610-1220-150	H13	150	300	1200	120	16,00

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spigot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH14ARTU20P	0305-0610-150	H14	150	200	300	130	7,00
HH14ARTU25P	0610-0610-150	H14	150	250	600	130	10,00
HH14ARTU25P	0610-0915-150	H14	150	250	900	130	13,00
HH14ARTU30P	0610-1220-150	H14	150	300	1200	130	16,00

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Spigot Ø Diameter mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
HH15ARTU20P	0305-0610-150	U15	150	200	300	150	7,00
HH15ARTU25P	0610-0610-150	U15	150	250	600	150	10,00
HH15ARTU25P	0610-0915-150	U15	150	250	900	150	13,00
HH15ARTU30P	0610-1220-150	U15	150	300	1200	150	16,00

MULTIFIL-HE 292

High Efficiency Rigid Pocket Filters
Yüksek Verimli Rijit Cepli Filtreler



MF13P4B25R24PC-0592-0592-292

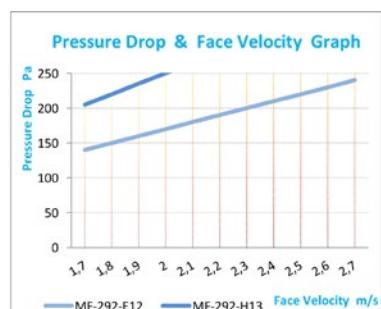
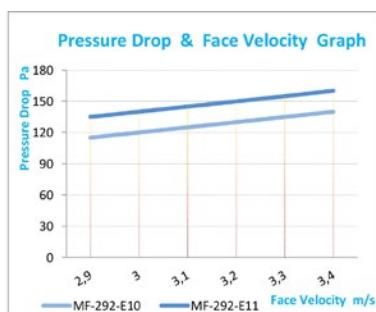
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **MF** MULTIFIL-HE 292

Filter Class EN 779-2012 **13** H13
Filtre Sınıfı EN 779-2012

Filter Frame **P** Plastic
Filtre Çerçeve Plastik
Filter Rigid Pocket Pieces **4** 4 Rigid Pocket
Filtre Rijit Cep Sayısı 4 Rijit Cep

Filter Color **B** White
Filtre Rengi Beyaz

Filter Flange Thickness **25** 25 mm
Filtre Flanş Kalınlığı

Media and Seperator Type **R** Glass Fiber & Hot Melt
Malzeme ve Separatör Tipi Cam Elyaf ve Sıcak Tutkal

Filter Media Area **24** 24 m²
Filtre Alanı

Filter Gasket Type **P** Polyurethane
Filtre Conta Tipi Poliürethan

Filter Gasket Direction **C** Air Outlet Side
Filtre Conta Yönü Hava Çıkış Yönünde

Filter Size **0592-0592-292**
Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı E10 E11 E12 H13

Av. Efficiency $\geq 85\%$ $\geq 95\%$ $\geq 99,5\%$ $\geq 99,95\%$

Ort. Verimlilik

Max. Temperature 80 °C

Maks. Sıcaklık

Relative Humidity 100%

Bağıl Nem

Final Pressure Drop 600 Pa. - 1000 Pa.

Son Basınç Düşümü

Filter Stage II - III

Filtre Kademesi

MULTIFIL-HE 292 Series Technical Data**MULTIFIL-HE 292 Serisi Teknik Veri**

Filter 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	1700	155	4,50
MF10P4B25R20PC	0490-0592-292	E10	292	20,00	2800	155	6,00
MF10P4B25R24PC	0592-0592-292	E10	292	24,00	3400	155	7,00

Filter 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	1700	190	4,50
MF11P4B25R20PC	0490-0592-292	E11	292	20,00	2800	190	5,00
MF11P4B25R24PC	0592-0592-292	E11	292	24,00	3400	190	6,50

Filter 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	1250	200	5,00
MF12P4B25R20PC	0490-0592-292	E12	292	20,00	2000	200	6,50
MF12P4B25R24PC	0592-0592-292	E12	292	24,00	2500	200	7,50

Filter 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	230	5,00
MF13P4B25R20PC	0490-0592-292	H13	292	20,00	2000	230	6,50
MF13P4B25R24PC	0592-0592-292	H13	292	24,00	2500	230	7,50

MULTIFIL-HE 420

High Efficiency Rigid Pocket Filters
Yüksek Verimli Rijit Cepli Filtreler



MF13P4B25R32PC-0592-0592-420

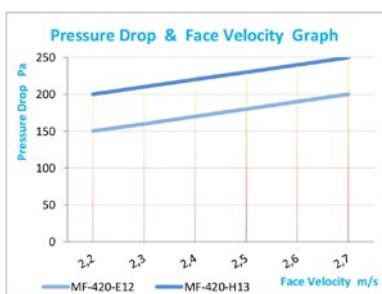
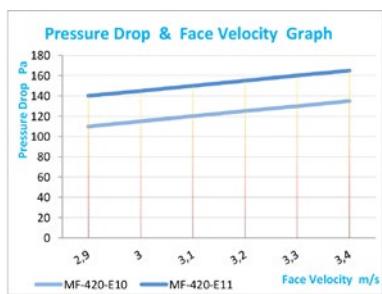
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type

MF **MULTIFIL-HE 420**

Filtre Tipi

13 H13

Filter Class EN 779-2012

Filtre Sınıfı EN 779-2012

Filter Frame

P Plastic

Filtre Çerçevesi

Plastik

Filter Rigid Pocket Pieces

4 4 Rigid Pocket

Filtre Rijit Cep Sayısı

4 Rijit Cep

Filter Color

B White

Filtre Rengi

Beyaz

Filter Flange Thickness

25 25 mm

Filtre Flanş Kalınlığı

R Glass Fiber & Hot Melt
Cam Elyaf ve Sıcak Tutkal

Media and Seperator Type

Malzeme ve Seperatör Tipi

Filter Media Area

32 32 m²

Filtre Alanı

P Polyurethane

Filter Gasket Type

Polüürethan

Filter Gasket Direction

C Air Outlet Side

Filtre Conta Yönü

Hava Çıkış Yönünde

Filter Size

0592-0592-420

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class

EN 1822

Filtre Sınıfı

E10 E11 E12 H13

Av. Efficiency

≥ 85 % ≥ 95 % ≥ 99,5% ≥ 99,95%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa. - 1000 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

MULTIFIL-HE 420 Series Technical Data**MULTIFIL-HE 420 Serisi Teknik Veri**

Filter 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	1700	135	6,00
MF10P4B25R24PC	0490-0592-420	E10	420	24,00	2800	135	7,50
MF10P4B25R32PC	0592-0592-420	E10	420	32,00	3400	135	8,50

Filter 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	1700	155	6,00
MF11P4B25R24PC	0490-0592-420	E11	420	24,00	2800	155	7,50
MF11P4B25R32PC	0592-0592-420	E11	420	32,00	3400	155	8,50

Filter 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
MF12P4B25R24PC	0490-0592-420	E12	420	24,00	2800	200	7,50
MF12P4B25R32PC	0592-0592-420	E12	420	32,00	3400	200	8,50

Filter 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
MF13P4B25R24PC	0490-0592-420	H13	420	24,00	2800	250	7,50
MF13P4B25R32PC	0592-0592-420	H13	420	32,00	3400	250	8,50

MULTITUR-HE 292

High Efficiency Rigid Pocket Filters
Yüksek Verimli Rijit Cepli Filtreler



MT13P4B25R24PC-0592-0592-292

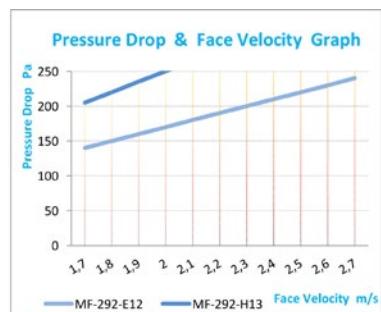
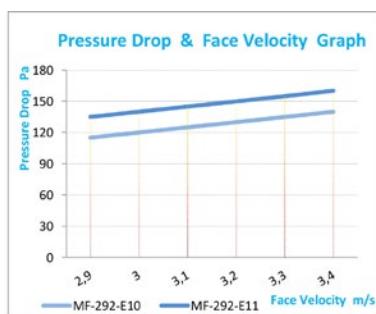
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **MT MULTITUR-HE 292**

Filter Class EN 779-2012 **13 H13**
Filtre Sınıfı EN 779-2012

Filter Frame **P Plastic**
Filtre Çerçevesi Plastik

Filter Rigid Pocket Pieces **4 4 Rigid Pocket**
Filtre Rijit Cep Sayısı 4 Rijit Cep

Filter Color **B White**
Filtre Rengi Beyaz

Filter Flange Thickness **25 25 mm**
Filtre Flanş Kalınlığı 25 mm

Media and Seperator Type **R Glass Fiber & Hot Melt**
Malzeme ve Separatör Tipi Cam Elyaf ve Sıcak Tutkal

Filter Media Area **24 24 m²**
Filtre Alanı 24 m²

Filter Gasket Type **P Polyurethane**
Filtre Conta Tipi Poliürethan

Filter Gasket Direction **C Air Outlet Side**
Filtre Conta Yönü Hava Çıkış Yönünde

Filter Size **0592-0592-292**
Filtre Ölçüsü 0592-0592-292

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class **EN 1822**

Filtre Sınıfı **E10 E11 E12 H13**

Av. Efficiency **≥ 85 % ≥ 95 % ≥ 99,5% ≥ 99,95%**
Ort. Verimlilik

Max. Temperature **80 °C**
Maks. Sıcaklık

Relative Humidity **100%**
Bağlı Nem

Final Pressure Drop **600 Pa. - 1000 Pa.**
Son Basınç Düşümü

Filter Stage **II - III**
Filtre Kademesi

MULTITUR 292 Series Technical Data**MULTITUR 292 Serisi Teknik Veri**

Filter 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
MT10P4B25R12PC	0287-0592-292	E10	292	12,00	1700	155	4,50
MT10P4B25R20PC	0490-0592-292	E10	292	20,00	2800	155	6,00
MT10P4B25R24PC	0592-0592-292	E10	292	24,00	3400	155	7,00

Filter 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
MT11P4B25R12PC	0287-0592-292	E11	292	12,00	1700	190	4,50
MT11P4B25R20PC	0490-0592-292	E11	292	20,00	2800	190	5,00
MT11P4B25R24PC	0592-0592-292	E11	292	24,00	3400	190	6,50

Filter 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
MT12P4B25R12PC	0287-0592-292	E12	292	12,00	1250	200	5,00
MT12P4B25R20PC	0490-0592-292	E12	292	20,00	2000	200	6,50
MT12P4B25R24PC	0592-0592-292	E12	292	24,00	2500	200	7,50

Filter 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
MT13P4B25R12PC	0287-0592-292	H13	292	12,00	1250	230	5,00
MT13P4B25R20PC	0490-0592-292	H13	292	20,00	2000	230	6,50
MT13P4B25R24PC	0592-0592-292	H13	292	24,00	2500	230	7,50

MULTITUR-HE 420

High Efficiency Rigid Pocket Filters
Yüksek Verimli Rijit Cepli Filtreler



MT13P4B25R32PC-0592-0592-420

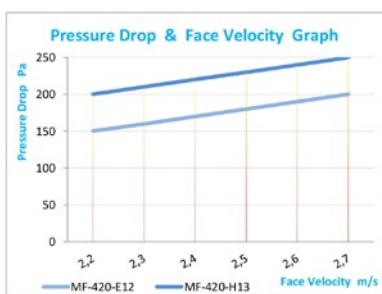
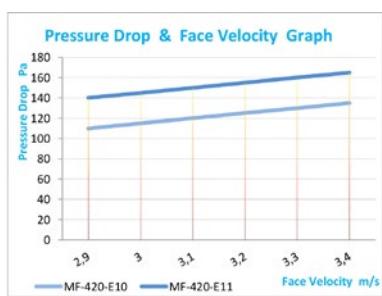
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **MT MULTITUR-HE 420**

Filtre Tipi

13 H13

Filter Class EN 779-2012

Filtre Sınıfı EN 779-2012

P Plastic

Filtre Çerçevesi

Plastik

Filter Rigid Pocket Pieces

4 4 Rigid Pocket

Filtre Rijit Cep Sayısı

4 Rijit Cep

Filter Color

B White

Filtre Rengi

Beyaz

Filter Flange Thickness

25 25 mm

Filtre Flanş Kalınlığı

Glass Fiber & Hot Melt

Media and Seperator Type

R Cam Elyaf ve Sıcak Tutkal

Filter Media Area

32 32 m²

Filtre Alanı

P Polyurethane

Filtre Conta Tipi

Polüürethan

Filter Gasket Direction

C Air Outlet Side

Filtre Conta Yönü

Hava Çıkış Yönünde

Filter Size

0592-0592-420

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER

Filter Class EN 1822

Filtre Sınıfı E10 E11 E12 H13

Av. Efficiency

≥ 85 % ≥ 95 % ≥ 99,5% ≥ 99,95%

Ort. Verimlilik

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

100%

Bağıl Nem

Final Pressure Drop

600 Pa. - 1000 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

MULTITUR-HE 420 Series Technical Data

MULTITUR-HE 420 Serisi Teknik Veri

Filter 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
MT10P4B25R16PC	0287-0592-420	E10	420	16,00	1700	135	6,00
MT10P4B25R24PC	0490-0592-420	E10	420	24,00	2800	135	7,50
MT10P4B25R32PC	0592-0592-420	E10	420	32,00	3400	135	8,50

Filter 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
MT11P4B25R16PC	0287-0592-420	E11	420	16,00	1700	155	6,00
MT11P4B25R24PC	0490-0592-420	E11	420	24,00	2800	155	7,50
MT11P4B25R32PC	0592-0592-420	E11	420	32,00	3400	155	8,50

Filter 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
MT12P4B25R16PC	0287-0592-420	E12	420	16,00	1700	200	6,00
MT12P4B25R24PC	0490-0592-420	E12	420	24,00	2800	200	7,50
MT12P4B25R32PC	0592-0592-420	E12	420	32,00	3400	200	8,50

Filter 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
MT13P4B25R16PC	0287-0592-420	H13	420	16,00	1700	250	6,00
MT13P4B25R24PC	0490-0592-420	H13	420	24,00	2800	250	7,50
MT13P4B25R32PC	0592-0592-420	H13	420	32,00	3400	250	8,50

V-SINGLE

V-SINGLE Absolute Filters
V-SINGLE Mutlak Filtreler



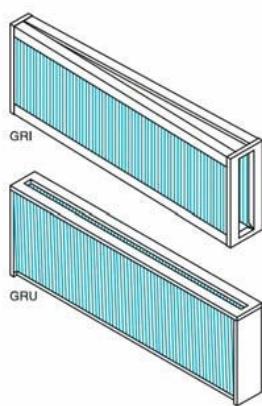
VS11GRINOXX-087-303-600

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 CODE STRUCTURE FİLTRE KOD YAPISI

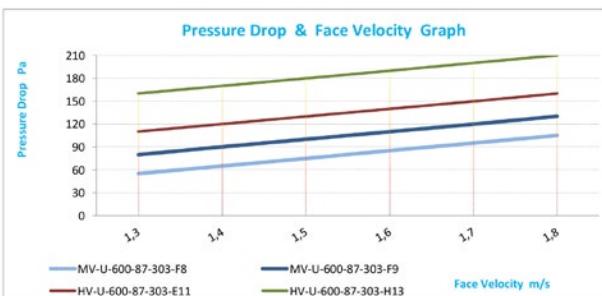
VS V-SINGLE

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

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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

PRESSURE DROP&FACE VELOCITY GRAPH



V-SINGLE Series Technical Data**V-SINGLE Serisi Teknik Veri**

Filter Code	Size W x L x D	Filter Class EN 779-2012	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS08GRINOPG	087-202-600	F8	3,20	200	100	1,80
VS08GRINOPG	065-202-600	F8	3,20	200	60	1,80
VS08GRINOPG	087-303-600	F8	5,00	300	105	2,00
VS08GRINOPG	087-202-400	F8	2,20	135	100	2,00
Filter Code	Size W x L x D	Filter Class EN 779-2012	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS09GRINOPG	087-202-600	F9	3,20	200	125	1,80
VS09GRINOPG	065-202-600	F9	3,20	200	85	1,80
VS09GRINOPG	087-303-600	F9	5,00	300	130	2,00
VS09GRINOPG	087-202-400	F9	2,20	135	125	2,00
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS11GRINOPG	087-202-600	E11	3,20	200	160	1,80
VS11GRINOPG	065-202-600	E11	3,20	200	130	1,80
VS11GRINOPG	087-303-600	E11	5,00	300	170	2,00
VS11GRINOPG	087-202-400	E11	2,20	135	160	2,00
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS13GRINOPG	087-202-600	H13	3,20	200	200	1,80
VS13GRINOPG	065-202-600	H13	3,20	200	170	1,80
VS13GRINOPG	087-303-600	H13	5,00	300	210	2,00
Filter Code	Size W x L x D	Filter Class EN 779-2012	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS08GRUNOPG	600-087-202	F8	3,20	225	100	1,80
VS08GRUNOPG	600-065-202	F8	3,20	225	60	1,80
VS08GRUNOPG	600-087-303	F8	5,00	340	105	2,00
VS08GRUNOPG	400-087-303	F8	2,20	150	100	2,00
Filter Code	Size W x L x D	Filter Class EN 779-2012	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS09GRUNOPG	600-087-202	F9	3,20	225	125	1,80
VS09GRUNOPG	600-065-202	F9	3,20	225	85	1,80
VS09GRUNOPG	600-087-303	F9	5,00	340	130	2,00
VS09GRUNOPG	400-087-303	F9	2,20	150	125	2,00
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS11GRUNOPG	600-087-202	E11	3,20	225	160	1,80
VS11GRUNOPG	600-065-202	E11	3,20	225	130	1,80
VS11GRUNOPG	600-087-303	E11	5,00	340	170	2,00
VS11GRUNOPG	400-087-303	E11	2,20	150	160	2,00
Filter Code	Size W x L x D	Filter Class EN 1822	Filter Area mm	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
VS13GRUNOPG	600-087-202	H13	3,20	225	200	1,80
VS13GRUNOPG	600-065-202	H13	3,20	225	170	1,80
VS13GRUNOPG	600-087-303	H13	5,00	340	210	2,00

HEPACIL

Cylindrical HEPA Filters
Silindirik HEPA Filtreler



HC13ARSCB2PG-0175-0110-175

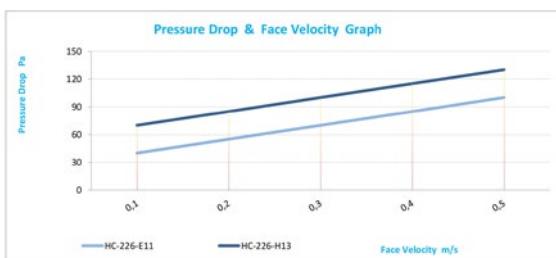
APPLICATIONS

- 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

PRESSURE DROP & FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HC HEPACILL
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	A Aluminium
Filtre Çerçeve	Alüminyum
Filter Media	R Glass Fiber & Hot Melt
Filtre Malzemesi	Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	S 30 mm
Filtre Panel Derinliği	
Cap Detail	C Down Cap Closed
Kapak Detaylı	Alt Kapak Kapalı
Grid Model	B Perforated
Tel Modeli	Perforeli
Filter Surface Grid	2 Both Side With Face Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	P Polyurethane
Filtre Conta Tipi	Poliürethan
Filter Gasket Direction	G Air inlet
Filtre Conta Yönü	Hava Girişte
Filter Size	0175-0110-175
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822			
Filtre Sınıfı	E11	E12	H13	H14
Av. Efficiency	≥95%	≥99,5%	≥99,95%	≥99,995%
Ort. Verimlilik				
Max. Temperature	80 °C			
Maks. Sıcaklık				
Relative Humidity	100%			
Bağılı Nem				
Final Pressure Drop	600 Pa.			
Son Basınç Düşümü				
Filter Stage	III			
Filtre Kademesi				

HEPACIL Series Technical Data**HEPACIL Serisi Teknik Veri**

Filter 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
HC11ARSCB2PG	0175-0110-175	E11	1,65	130	90	1,00
HC11ARSCB2PG	0175-0110-226	E11	2,15	170	90	1,50

Filter 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
HC12ARSCB2PG	0175-0110-175	E12	1,65	130	110	1,00
HC12ARSCB2PG	0175-0110-226	E12	2,15	170	110	1,50

Filter 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
HC13ARSCB2PG	0175-0110-175	H13	1,65	130	120	1,00
HC13ARSCB2PG	0175-0110-226	H13	2,15	170	120	1,50

Filter 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
HC14ARSCB2PG	0175-0110-175	H14	1,65	130	140	1,00
HC14ARSCB2PG	0175-0110-226	H14	2,15	170	140	1,50

HEPA-AS

High Temperature Resistance HEPA Filters / Aluminium Separator Series
Yüksek Isı Dayanıklı Mutlak Filtreler / Aluminyum Seperatörlü Seri



HA13GR3T2YG-0610-0610-292

APPLICATIONS

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

UYGULAMALAR

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

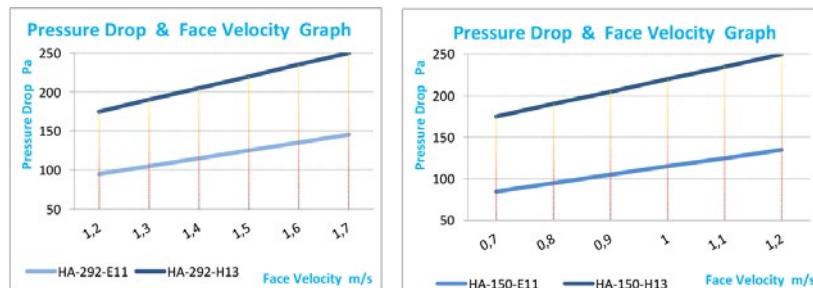
FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	HA HEPA-AS
Filtre Tipi	
Filter Class EN 1822	13 H13
Filtre Sınıfı EN 1822	
Filter Frame	G Galvanized
Filtre Çerçeve	Galvaniz
Filter Media	R Glass Fiber Media
Filtre Malzemesi	Cam Elyaf Kağıt
Filter Separator Interval	3 3 mm
Filtre Separatör Aralığı	
Flanged or without flanges	N Without Flanges
Flanşlı veya Flanşsız	Flansız
Filter Surface Grid	2 Both Side With Grids
Filtre Yüzey Teli	İki Yüzeyi Telli
Filter Gasket Type	Y High Heat Gasket
Filtre Conta Tipi	Yüksek Isı Conta
Filter Gasket Direction	G Air Inlet
Filtre Conta Yönü	Hava Giriş
Filter Size	0610-0610-292
Filtre Ölçüsü	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class	EN 1822	
Filtre Sınıfı	H10	H13
Av. Efficiency	$\geq 95\%$	$\geq 99,95\%$
Ort. Verimlilik		
Max. Temperature	120 °C (200-350 °C option)	
Maks. Sıcaklık	120 °C (200-350 °C seçenek)	
Relative Humidity	100%	
Bağış Nem		
Final Pressure Drop	600 Pa.	
Son Basınç Düşümü		
Filter Stage	II - III	
Filtre Kademesi		

PRESSURE DROP & FACE VELOCITY GRAPH



HEPA-AS Series Technical Data**HEPA-AS Serisi Teknik Veri**

Filter 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
HA10GR3N2YG	0305-0305-292	E10	292	8,00	700	125	7,50
HA10GR3N2YG	0305-0610-292	E10	292	16,00	1400	125	12,00
HA10GR3N2YG	0610-0610-292	E10	292	32,00	2700	125	21,00
HA10GR3N2YG	0305-0305-150	E10	150	4,00	375	125	6,00
HA10GR3N2YG	0305-0610-150	E10	150	8,00	750	125	9,00
HA10GR3N2YG	0610-0610-150	E10	150	16,00	1500	125	15,00

Filter 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
HA13GR3N2YG	0305-0305-292	H13	292	8,00	600	250	7,50
HA13GR3N2YG	0305-0610-292	H13	292	16,00	1200	250	12,00
HA13GR3N2YG	0610-0610-292	H13	292	32,00	2500	250	21,00
HA13GR3N2YG	0305-0305-150	H13	150	4,00	340	250	6,00
HA13GR3N2YG	0305-0610-150	H13	150	8,00	700	250	9,00
HA13GR3N2YG	0610-0610-150	H13	150	16,00	1400	250	15,00

FAN FILTER UNIT

Fan Filter Unit for Clean Room
Temiz Odalar için Fan Filtre Ünitesi



FF4EMKTSOG1-0610-1220-400

The model FFU model is a modular self-contained HEPA/ULPA filter and blower unit which combines features such as rugged, lightweight construction and low profile for almost any clean room application.

It may be used for new clean room design, facility upgrade or incorporated into laminar flow softwall and straddle units. For its light weight and narrow dimensions it can be eyebolt suspended or installed on reinforced ceiling "T"-grid. Also, horizontal wall units and system are easily set up using the FFU module. Now any company can meet FFU requirements using a series of modules randomly spaced in room or grouped over critical areas.

The FFU design provides balanced air flow across the filter face to comply with FFU for Class 100 Areas.

The variable speed motor allows it to overcome the static filter leads while maintaining a constant air velocity.

The FFU modular construction permits a convenient filter replacement.

The unit produces minimal vibrations and it is well within different standard for sound level in the workplace. A prefilter is placed into top plenum for convenient servicing.

SPECIFIC APPLICATION

Microelectronic fabrication and assembly, pharmaceutical preparation; microscopy analysis; tissue culture; critical sample preparation; sterile filling and packaging; quality control/inspection.

TECHNICAL CHARACTERISTICS

CASE: Light weight anodized aluminium frame with built-in grooves that permit to hang the unit to the ceiling or to connect them one to the other by means of plastic plugs. DOP port included. The unit are Aluminium with built-in prefilter housing and air diffuser with electric fan bearing/electric quick connector and warning light.

ELECTRIC FAN: Variable speed helicoidal blower with directly connected sealed electric motor.

REGULATION PANEL: Equipped with an electronic regulator, main switch and thermic protection

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **FF** FAN FILTER UNIT

Filtre Tipi

Filter Class EN 1822

4 H14

Filtre Sınıfı EN 1822

E G4 Panfil

Pre Filter

Ön Filtre

Unit Type

M Rechargeable Filter

Unite Tipi

Değiştirilebilir Filtre

Edge Model

K With Knife Edge

Çerçeve Modeli

Bıçaklı Model

Frame Material

T Stainless

Çerçeve Materyali

Paslanmaz

Diffuser Type

S Swirl Diffuser

Difüzör Bağlantı Modeli

Swirl Difüzör

Diffuser Connection Type

O Outside of Box

Difüzör Modeli

Kutu Dışından

Filter Alarm System

G With Analog DP

Filtre Uyarı Sistemi

Analog DP Göstergeli

Fan Pcs.

1 1Pc.

Fan Adeti

1Adet

FFU Size

0610-1220-400

FFU Ölçüsü

FFU modeli, neredeyse her türlü temiz oda uygulaması için sağlam, hafif yapı ve düşük profil gibi özellikleri bir araya getiren, modüler bir HEPA / ULPA filtre ve fan ünitesidir.

Yeni temiz oda tasarımları, tesis yükselte veya laminer akış ve istifleme ünitelerine dahil edilebilir. Hafifliği ve dar boyutları için, askıya alınabilir veya güçlendirilmiş tavana "T"- izgaraya monte edilebilir. Ayrıca, FFU modülü kullanılarak yatay duvar üniteleri ve sistemleri kolayca kurulur. Herhangi bir şirkette, odaya rastgele yerleştirilmiş veya kritik alanlar üzerinde gruplandırılmış bir dizi modülü kullanarak FFU ünitesi gereksinimlerini karşılayabilir.

FFU modeli tasarım olarak Class100 sınıfındaki alanlar için hava akımı sağlar.

Değişken hızlı motor, sabit hava hızını korurken statik filtre uçlarının üstesinden gelmesini sağlar.

FFU modüller yapısı uygun bir filtre değişimine izin verir.

Ünite minimum titreşimler üretir ve işyerindeki ses seviyesi için farklı standartlardadır. Rahat servis için üst filtreye bir ön filtre yerleştirilir.

FFU Technical Data**FFU Teknik Veri**

Filter Code	Efficiency DOP	Dimension (mm)		Flow Rate m³/h	Pressure Drop Pa	Volume m³	Weight kg
		Unit	Undirectional Air Flow				
FF0EMKTSOG1	95%	0610-0610-400	590-590	600	60	0.15	15
FF3EMKTSOG1	99.99%	0610-0610-400	590-590	600	110	0.15	15
FF4EMKTSOG1	99.999%	0610-0610-400	590-590	600	125	0.15	15
FF5EMKTSOG1	99.9999%	0610-0610-400	590-590	600	140	0.15	15

Filter Code	Efficiency DOP	Dimension (mm)		Flow Rate m³/h	Pressure Drop Pa	Volume m³	Weight kg
		Unit	Undirectional Air Flow				
FF2EMKTSOG1	95%	0610-1220-400	590-1200	1200	60	0.30	26
FF3EMKTSOG1	99.99%	0610-1220-400	590-1200	1200	110	0.30	26
FF4EMKTSOG1	99.999%	0610-1220-400	590-1200	1200	125	0.30	26
FF5EMKTSOG1	99.9999%	0610-1220-400	590-1200	1200	140	0.30	26

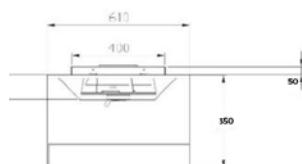
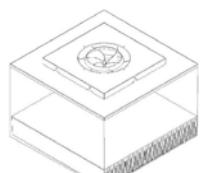
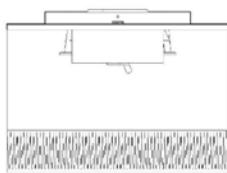
SPARE MAIN FILTERS / AYRILMIŞ FİLTRELER

Filter Code	CLASS EN1822	Efficiency DOP	Dimension mm	Air Flow m³/h	Pressure Drop Pa	Volume m³	Weight kg
HG10ARM2GG	E10	95%	590-590-078	600	60	0.028	6.5
HG13ARM2GG	H13	99.99%	590-590-078	600	110	0.028	6.5
HG14ARM2GG	H14	99.999%	590-590-078	600	125	0.028	6.5
HG15ARM2GG	U15	99.9999%	590-590-078	600	140	0.028	6.5

Filter Code	CLASS EN1822	Efficiency DOP	Dimension mm	Air Flow m³/h	Pressure Drop Pa	Volume m³	Weight kg
HG10ARM2GG	E10	95%	590-1200-078	1200	60	0.056	13
HG13ARM2GG	H13	99.99%	590-1200-078	1200	110	0.056	13
HG14ARM2GG	H14	99.999%	590-1200-078	1200	125	0.056	13
HG15ARM2GG	U15	99.9999%	590-1200-078	1200	140	0.056	13

SPARE PREFILTERS / AYRILMIŞ ÖN FİLTRELER

Filter Code	CLASS	EFFICIENCY	Dimension (mm)	Weight kg
PF4GS15Z2	G4	90%	287-287-048	0.80
MN7GRKN1XX	F7	ePM1>60%	287-287-048	1.00



ACTIVATED CARBON FILTERS

AKTİF KARBON FILTRELER



AIR FILTRATION
& AIR QUALITY



CARBOBOX

V Type Activated Carbon Filters With Carbon Granules Filled
Karbon Dolum V Tipi Karbon Filtreler



CBGCO5V-610-610-292

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **CB CARBOBOX**

Filtre Tipi

Filter Frame

G Galvanized

Filtre Çerçevesi

Galvaniz

Filter Media Type

CO Organic Carbon

Filtre Malzeme Tipi

Organik Karbon

Filter Rigid Pocket Pieces

5V 5 Rigid Pocket

Filtre Rijit Cep Sayısı

5 Rijit Cep

Filter Size

610-610-292

Filtre Ölçüsü

Filter Code	Width mm	Height mm	Depth mm	Air Flow m³/h	Initial Pressure Drop. Pa	Bed Thickness	Number of Absorber Panel	Weight of Carbon kg
CBGCO2V	305	610	292	1400	250	25	4	23
CBGCO5V	610	610	292	2800	250	25	10	40

CARBOTOX



CTPCO4V-0592-0592-292

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **CT CARBOTOX**

Filtre Tipi

Filter Frame

P Plastic

Filtre Çerçevesi

Plastik

Filter Media Type

CO Organic Carbon

Filtre Malzeme Tipi

Organik Karbon

Filter Rigid Pocket Pieces

4V 4 Rigid Pocket

Filtre Rijit Cep Sayısı

4 Rijit Cep

Filter Size

592-592-292

Filtre Ölçüsü

Filter Code	Width mm	Height mm	Depth mm	Air Flow m³/h	Initial Pressure Drop. Pa	Bed Thickness	Number of Absorber Panel	Weight of Carbon kg
CTPCO2V	287	592	292	1270	250	25	8	14
CTPCO4V	490	592	292	2000	250	25	8	23
CTPCO4V	592	592	292	2250	250	25	8	28

CARBOFIL

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



CF7P4C400F09XX-592-292

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 easily build large filtration units by screwing base frames together. If needed, gaseous contamination can be absorbed through diverse filtering layers with different kinds of impregnated 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

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **CF CARBOFIL**

Filtre Tipi

Filter Stage **7**

Filtre Kademesi

Filter Frame **P** Plastic

Filtre Çerçeve Plastik

Filter Flange Type **4** Single Flange

Filtre Flanş Tipi Tek Flanşlı

Filter Media Type **C** Carbon

Filtre Malzeme Tipi Karbon

Filter Media Grammage **400** 400 gr/m²

Filtre Malzeme Gramajı 400 gr/m²

Filter Media Area **F09** 9 m²

Filtre Alanı

Filter Gasket Type **X** Without Gasket

Filtre Conta Tipi Contasız

Filter Gasket Direction **X** No

Filtre Conta Yönü Yok

Filter Size **592-592-292**

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Stage **7**

Filtre Kademesi

Max. Temperature **50 ° C**

Maks. Sıcaklık

Relative Humidity **50%**

Bağıl Nem

Final Pressure Drop **450 Pa.**

Son Basınç Düşümü

Filter Stage **II - III**

Filtre Kademesi

Filter Code	Size W x L x D	Filter Stage	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
CF7P4C400F050XX	0287-0592-292	7	292	5,00	1500	70	3,50
CF7P4C400F070XX	0490-0592-292	7	292	7,00	2800	70	4,50
CF7P4C400F090XX	0592-0592-292	7	292	9,00	3000	70	6,00

CARBOCELL

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



CF7PTC400F06XX-592-592-130

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.

AVANTAJLARI

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

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	CF	CARBOCCELL
Filtre Tipi		
Filter Stage	7	7
Filtre Kademesi		
Filter Frame	P	Plastic
Filtre Çerçeve		Plastik
Filter Flange Type	T	Single Flange
Filtre Flanş Tipi		Tek Flanşlı
Filter Media Type	C	Carbon
Filtre Malzeme Tipi		Karbon
Filter Media Grammage	400	400 gr/m ²
Filtre Malzeme Gramajı		
Filter Media Area	F06	6 m ²
Filtre Alanı		
Filter Gasket Type	X	Without Gasket
Filtre Conta Tipi		Contasız
Filter Gasket Direction	X	No
Filtre Conta Yönü		Yok
Filter Size		592-592-130
Filtre Ölçüsü		

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Stage	7
Filtre Kademesi	
Max. Temperature	50 ° C
Maks. Sıcaklık	
Relative Humidity	50%
Bağıl Nem	
Final Pressure Drop	450 Pa.
Son Basınç Düşümü	
Filter Stage	II - III
Filtre Kademesi	

Filter Code	Size W x L x D	Filter Stage	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
CF7PTC400F030XX	0287-0592-130	7	130	3,00	1500	110	3,00
CF7PTC400F050XX	0490-0592-130	7	130	5,00	2800	110	4,00
CF7PTC400F060XX	0592-0592-130	7	130	6,00	3000	110	5,00

CARBOPAN-GCZ

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



PF4GC10Z2-0592-0592-048

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 easily build large filtration units by screwing base frames together
- If needed, gaseous contamination can be absorbed through diverse filtering
- layers with different kinds of impregnated carbon G4 preliminary filtration is necessary to protect the activated carbon

ADVANTAGES

- Re-Fillable cartridges with new activated 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
- Available in gas adsorption and chemisorption

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type PF CARBOPAN-GCZ

Filtre Tipi

Filter Class EN 779-2012

4 G4

Filter Frame

G Galvanized

Filtre Çerçvesi

Galvaniz

Filter Media Type

C Synthetic Carbon

Filtre Malzeme Tipi

Sentetik Karbon

Filter Media Thicknes

10 Media Code

Malzemesi Kalınlığı

Malzeme Kodu

Filter Media Type

Z Pleated

Filtre Malzeme Tipi

Pileli

Filter Face Guard

2 Both Side With Grids

Filtre Yüzey Koruması

İki Yüzeyi Telli

Filter Size

0592-0592-048

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class EN 779-2012

Filtre Sınıfı G4

Av. Efficiency

90 ≤ Am

Ort. Verimlilik

Max. Temperature

50 °C

Maks. Sıcaklık

Relative Humidity

50%

Bağlı Nem

Final Pressure Drop

250 Pa.

Son Basınç Düşümü

Filter Stage

II - III

Filtre Kademesi

Filter Code	Size W x L x D	Filter Class EN 779-2012	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
PF4GC10Z2	0287-0592-048	G4	48	0,30	1000	80	1,00
PF4GC10Z2	0490-0592-048	G4	48	0,50	1700	80	1,80
PF4GC10Z2	0592-0592-048	G4	48	0,60	2000	80	2,00

CARBOPAN-GCO

Filled Odor Absorbents Activated Carbon Filters
Dolum Koku Emici Aktif Karbon Filtreler



CPG48CO-0592-0592

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type	CP	CARBOPAN-GCO
Filtre Tipi		
Filter Frame	G	Galvanized
Filtre Çerçeve		Galvaniz
Filter Frame Thickness	48	mm
Filtre Çerçeve Kalınlığı		
Filter Media Type	C	Carbon
Filtre Malzeme Tipi		Karbon
Filter Media Type	O	Organic
Filtre Malzeme Tipi		Organik
Filter Size		592-592-048
Filtre Ölçüsü		

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

AVANTAJLARI

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

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Max. Temperature	50 ° C
Maks. Sıcaklık	
Relative Humidity	50%
Bağıl Nem	
Final Pressure Drop	250 Pa.
Son Basınç Düşümü	
Filter Stage	II - III
Filtre Kademesi	

Filter Code	Size WxLxD	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
CPG48CO	0287-0592-048	175	150	3,50
CPG48CO	0490-0592-048	280	150	4,50
CPG48CO	0592-0592-048	350	150	6,00

CARBOCAT SET

Activated Carbon Filters with Filled Cylindrical Cartridges
Silindirik Kartuş Dolum Aktif Karbon Filtreler



CCG145CO16-610-610

- 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 easily 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-Fillable cartridges with new activated 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
- Available in gas adsorption and chemisorption

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **CC CARBOCAT**

Filtre Tipi

Filter Frame **G** Galvanized

Filtre Çerçevesi Galvaniz

Cylinder Diameter **145** 145 mm

Silindir Çapı

Filter Media Type **CO** Carbon Organic

Filtre Malzeme Tipi Karbon Organik

Number of Cartridges **H16** 16 pieces

Kartuş Sayısı 16 adet

Filter Size **610-610-400**

Filtre Ölçüsü

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Max. Temperature 50 °C

Maks. Sıcaklık

Relative Humidity 50%

Bağıl Nem

Final Pressure Drop 600 Pa.

Son Basınç Düşümü

Filter Stage II - III

Filtre Kademesi

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 büyükfiltreleme ünitelerini kolaylıkla kurabilirsiniz
- Gerekirse, gazlı kontaminasyon çeşitlifiltreleme yoluyla absorbe edilebilir
- Aktif karbonu korumak için ön filtrasyon gereklidir

AVANTAJLARI

- 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 sökülp takılmasını sağlar
- Yüksek performansına göre daha düşük basınç düşüşü mevcut
- Gaz adsorpsiyonu ve kimyasal absorpsiyonda uygunluk

CARBOCAT

Activated Carbon Filters with Filled Cylindrical Cartridges
Silindirik Kartuş Dolum Aktif Karbon Filtreler



CCG140CO400

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **CC CARTRIDGE**

Filtre Tipi

G Galvanized

Filter Frame

Galvaniz

Filtre Çerçeve

Galvaniz

Cylinder Diameter

140 140 mm

Silindir Çapı

Filter Media Type

CO Carbon Organic

Filtre Malzeme Tipi

Karbon Organik

Cartridge Length

400 mm

Kartuş Uzunluğu

Filter Code	Size OD x H	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
CCG140CO400	140-400	215	230	3,25
CCG145CO450	145-450	215	180	3,25
CCG160CO400	160-400	380	280	4,60

CARBOCAT MOUNTING FRAME



CCG140H16-610-610

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **CC PLT**

Filtre Tipi

G Galvanized

Filter Frame

Galvaniz

Filtre Çerçeve

Galvaniz

Cylinder Diameter

140 140 mm

Silindir Çapı

Frame Hole Number

H16 16 pieces

Çerçeve Delik Sayısı

16 adet

Filter Size

610-610

Filtre Ölçüsü

Filter Code	Size W x H	Hole Number	Weight kg
CCG140H04	0305-0305	4	2,00
CCG140H08	0305-0610	8	4,00
CCG140H12	0507-0610	12	6,00
CCG140H16	0610-0610	16	7,00
CCG145H04	0305-0305	4	2,00
CCG145H08	0305-0610	8	4,00
CCG145H12	0507-0610	12	6,00
CCG145H16	0610-0610	16	7,00

Filter Code	Size W x H x D	Filter Depth mm	Cartridge Number	Air Flow m³/h	In.Pressure D. Pa.	Weight kg
CCG145COH08	0305-0610-450	450	8	1700	180	26,00
CCG145COH12	0507-0610-450	450	12	2500	180	38,00
CCG145COH16	0610-0610-450	450	16	3400	180	50,00

INDUSTRIAL FILTERS

ENDÜSTRİYEL FILTRELER



AIR FILTRATION
& AIR QUALITY



CARTRIDGE PULS

Silindirik Kartuş Filtreler
Cylindrical Cartridge Filters



KS50FCTPO-0324-0215-660

APPLICATIONS

For dedusting in the sand-blasting and powder-coating areas, in the chemical, wood and metalworking sector as well as for adsorption of welding smoke.

ADVANTAGES

- High filtering surface on small space
- Excellent quality
- Best ratio price to filter area
- Longer filter life

UYGULAMALAR

Kum püskürtmelerinde, toz boyalı alanlarında, kimya eplerinde, ahşap ve metal işleme sektörlerinde kaynaklanan dumanın yüzeyde tutulması amaçlanır.

AVANTAJLARI

- Küçük alanlarda yüksek filtreleme
- Mükemmel kalite
- Filtreleme alanına göre uygun fiyat
- Uzun filtre ömrü

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type **KS CARTRIDGE PULS**

Filtre Tipi

Filter Panel Depth

Filtre Panel Derinliği

50 50 mm

Filter Flange Type

Filtre Flanş Tipi

F Single Flange

Tek Flanşlı Tip

Filter Bottom Cover

Filtre Alt Kapak

C Closed

Kapalı

Filter Surface Grid

Filtre Yüzey Teli

T Face Grid Air Inlet

Yüzey Teli Hava Girişte

Filter Media

Filtre Malzemesi

PO Polyester

Polyester

Filter Size

Filtre Ölçüsü

0324-0215-660

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Max. Temperature

80 °C

Maks. Sıcaklık

Relative Humidity

70%

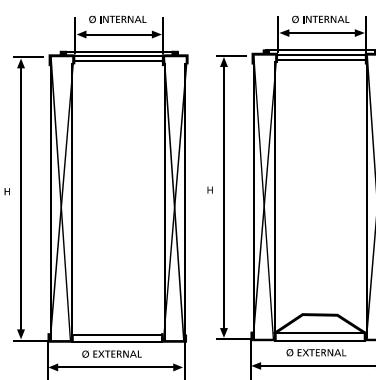
Bağıl Nem

Filter Stage

70%

Filtre Kademesi

II - III



Optional Filter Media

Opsiyonel Filtre Malzemesi

PO Polyester

LU Cellulose

UP Cellulose + Polyester

PA Polyester+ Antistatic

PT PTFE Membran Polyester

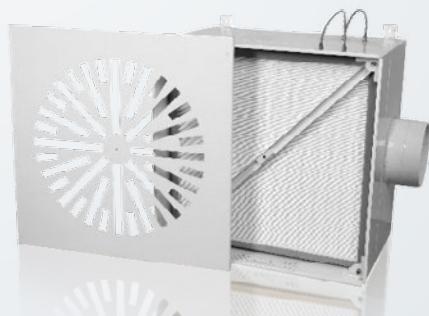
Filter Code	Size W x L x D	H mm	Ø Ø	ID Ø	Filtering Surface
KS50FCTPO	0324-0215-600	600	324	215	6
KS50FCTPO	0324-0215-600	600	324	215	10
KS50FCTPO	0324-0215-660	660	324	215	7
KS50FCTPO	0324-0215-660	660	324	215	12
KS50FCTPO	0324-0215-985	985	324	215	10
KS50FCTPO	0324-0215-985	985	324	215	16
KS50FCTPO	0324-0215-1205	1205	324	215	12
KS50FCTPO	0324-0215-1205	1205	324	215	20

EQUIPMENTS AND ACCESSORIES

EKİPMAN VE AKSESUARLAR



AIR FILTRATION
& AIR QUALITY



FILMOD

Filter Housing Frame for Pre and Fine Filters Ön ve Hassas Filtre Montaj Çerçeveleri



FMG120P072-0610-0610-072

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Equipment Type Ekipman Tipi	FM FILMOD
Metal Type Metal Tipi	G Galvanized Galvaniz
Metal Quality Metal Kalitesi	120 1.2 mm
Gasket Type Gasket Type	P Polyurethane Polüüretan
Case Depth Kasa Derinliği	72 72 mm
Case Size Kasa Ölçüsü	0610-0610-072

APPLICATIONS

- 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 easily 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 steel and stainless steel
- 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 vefiltre duvarları yapımında
- İlavé filtré ünitelerin yapımında
- Hızlı ve ekonomik çözüm sağlar
- Filtre kolaylıkla ve güvenli bir şekilde çerçeveye yerleştirilerek monte edilebilir
- 4 sıkıştırma klipsi vasıtasiyla 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

Filter Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Weight (kg)
FMG120P072	Galvanized	0305-0305-072	0287-0287-025 / 048	1,30
FMG120P072	Galvanized	0305-0610-072	0287-0592-025 / 048	1,80
FMG120P072	Galvanized	0508-0610-072	0490-0592-025 / 048	2,40
FMG120P072	Galvanized	0610-0610-072	0592-0592-025 / 048	2,50

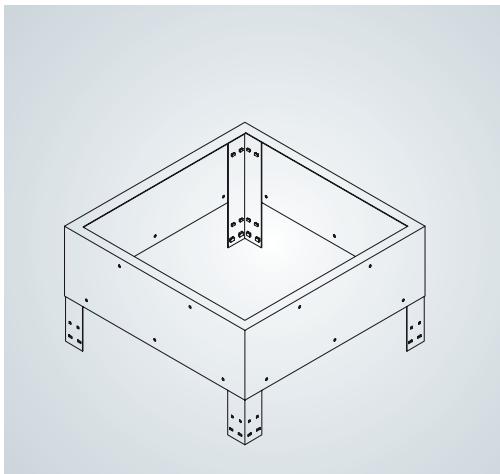
Filter Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Weight (kg)
FMG120P100	Galvanized	0305-0305-100	0287-0287-025 / 048 / 70	1,55
FMG120P100	Galvanized	0305-0610-100	0287-0592-025 / 048 / 70	2,30
FMG120P100	Galvanized	0508-0610-100	0490-0592-025 / 048 / 70	2,80
FMG120P100	Galvanized	0610-0610-100	0592-0592-025 / 048 / 70	3,00

Filter Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Weight (kg)
FMG120P120	Galvanized	0305-0305-120	0287-0287-025 / 048 / 096	1,70
FMG120P120	Galvanized	0305-0610-120	0287-0592-025 / 048 / 096	2,50
FMG120P120	Galvanized	0508-0610-120	0490-0592-025 / 048 / 096	3,00
FMG120P120	Galvanized	0610-0610-120	0592-0592-025 / 048 / 096	3,25

* All frames can be produce by stainless steel. / Tüm çerçeveler paslanmaz çelikten üretilenabilir.

FILMOD

Filter Housing Frame for Pre and Fine Filters Ön ve Hassas Filtre Montaj Çerçeveleri



FMT304X292-0635-0635-0292

FEATURES

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

APPLICATIONS

- 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 easily and safely mounted by inserting it in 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 STEEL and STAINLESS STEEL
- Other dimensional versions available upon request

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Equipment Type	FM	FILMOD
Ekipman Tipi		
Metal Type	T	Stainless Steel Paslanmaz
Metal Tipi		
Metal Quality	304	304 Stainless Steel 304 Paslanmaz çelik
Metal Kalitesi		
Gasket Type	X	Without Gasket Contasız
Gasket Type		
Case Depth	292	292 mm
Kasa Derinliği		
Case Size		0635-0635-0292
Kasa Ölçüsü		

ÖZELLİKLER

- Malzemeler Galvaniz, Paslanmaz metaller
- Üretilen çerçeve genişliği 292 mm
- Opsiyonel Conta EPDM ve Poliüretan

UYGULAMALAR

- Diğer tüm çerçeveli filtrelerin sızdırmaz halde sabitlenmesi için kullanılır
- Klima santrallerinde
- Filtre hücreleri vefiltre duvarları yapımında
- İlavé filtré ünitelerin yapımında
- Hızlı ve ekonomik çözüm sağlar
- Filtre kolaylıkla ve güvenli bir şekilde çerçeveye yerleştirilerek monte edilebilir
- 4 sıkıştırma klipsi vasıtasiyla 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

Filter Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Weight (kg)
FMT304X292	Stainless Steel	0325-0325-292	0305-0305-292	7,00
FMT304X292	Stainless Steel	0325-0635-292	0305-0610-292	9,50
FMT304X292	Stainless Steel	0515-0635-292	0490-0610-292	11,00
FMT304X292	Stainless Steel	0635-0635-292	0610-0610-292	12,00

Filter Code	Material Type	Mounting Frame Size mm W x L x D	Filter Frame Size mm W x L x D	Weight (kg)
FMG120X292	Galvanized Steel	0325-0325-292	0305-0305-292	7,00
FMG120X292	Galvanized Steel	0325-0635-292	0305-0610-292	9,50
FMG120X292	Galvanized Steel	0515-0635-292	0490-0610-292	11,00
FMG120X292	Galvanized Steel	0635-0635-292	0610-0610-292	12,00

LAMINAR FLOW

Laminar Flow Ceiling Systems
Laminer Akış Tavan Sistemleri



LF14HG-T304-1800-2400-450

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Equipment Type **LF LAMINAR FLOW**

Ekipman Tipi

14

H14

Filter Classs

Filtre Sınıfı

HG

Hepa Gel

Filter Type

T

Hepa Jel

Filtre Tipi

Metal Type

T

Stainless Steel 304

Metal Tipi

304 Kalite Paslanmaz

Case Size

1800-2400-450

Kasa Ölçüsü

APPLICATIONS

Laminar flow units are designed for surgery rooms, medicine industries, chemistry industries, food production and similar areas. Clean room is an environment, typically used in manufacturing, including of pharmaceutical products or scientific research, as well as aerospace semiconductor engineering applications with a low level of environmental pollutants such as dust, airborne microbes, aerosol particles, and chemical vapors. Surgery rooms in hospitals, intensive care units, sterilization rooms, IVF units, genetic laboratories and medical laboratories are classified as clean rooms. Laminar flow units provide laminar flows and this keeps the pressure constant and the room's air clean.

- They are made of 304 stainless steel.
- High performance H13 AND H14 HEPA filters are used.

UYGULAMALAR

Laminar flow üniteleri, ameliyathaneler, ilaç endüstrisi, kimya endüstrisi, gıda üretimi, vb alanlarda kullanılmak üzere dizayn edilmişlerdir. Temiz oda; partikül ve mikroorganizma sayısının, sıcaklığın, nem oranının, taze hava miktarının, ortam hava basıncının, hava hareketlerinin ve buna benzer parametrelerin kontrol altında tutulduğu kapalı ortamlardır. Hastanelerde bulunan ameliyathaneler, yoğun bakım üniteleri, sterilasyon, IVF üniteleri, genetik laboratuvarlar, tıbbi laboratuvarlar, vb. alanlar temiz oda olarak sınıflandırılırlar. Laminar flow üniteleri bu ortamlarda laminar akış sağlayarak ortamı temiz tutmaya ve ortamındaki basıncın sabit kalmasına olanak tanırlar.

- 304 kalite paslanmaz çelikten üretilir.
- Yüksek performanslı H13 ve H14 HEPA filtre kullanılır.

Code	Dimensions (mm)			Air Flow Rate (m³/h) @0,23 m/s
	W	L	H	
LF14HG-T304	1200	2400	450	2400
LF14HG-T304	1400	2400	450	2800
LF14HG-T304	1600	2400	450	3200
LF14HG-T304	1800	2400	450	3600
LF14HG-T304	2000	2400	450	4000
LF14HG-T304	2200	2400	450	4400
LF14HG-T304	2400	2400	450	4800
LF14HG-T304	2400	3000	450	6000
LF14HG-T304	2800	3000	450	7000
LF14HG-T304	3000	3000	450	7500

HEPABOX

Hepa Filters Box
Hepa Filtre Kutusu



HBKPYT25NSH-0630-0630-0410

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Equipment Type	HB	HEPABOX
Ekipman Tipi		
Edge Model	K	With Knife Edge Bıçaklı Model
Çerçeve Modeli		
Metal Type	P	Electrostatic Painted Metal Elektrostatik Boyalı Metal
Metal Tipi		
Air Chimney Side	Y	Side Entrance Yandan Girişli
Hava Bacısı Girişü		
Air Chimney	T	Single Tek
Hava Bacısı		
Chimney Diameter	25	25 mm
Baca Çapı		
Damper Model	N	Without Damper Dampersiz
Damper Model		
Diffuser Type	S	Swirl Dif. Swirl Dif.
Difüzör Bağlantı Modeli		
Absolute Filter	H	Yes Evet
Hepa Filtre		
Case Size		0630-0630-0410
Kasa Ölçüsü		

APPLICATIONS

- Hepa terminal filter boxes are air outlets with built-in particulate filters provides for filtration and distribution of air. Separation of germs, viruses 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 ;

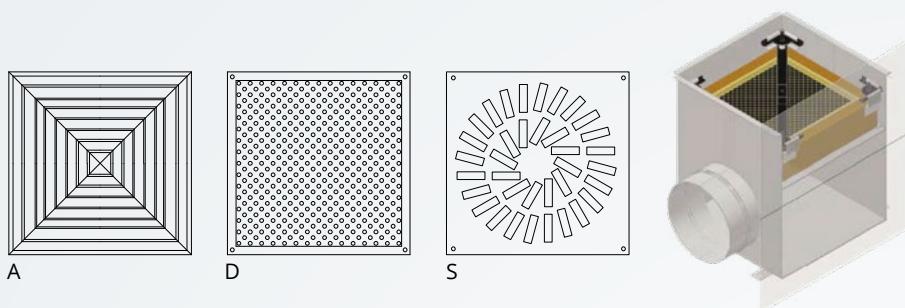
- Pharmaceutical, Hospital, Laboratories, Electronics, Food processing industries requiring a very high degree of clean air
- They are designed for use in laminar flow clean rooms
- The hoods are typically installed in an inverted T-bar grid suspended from the ceiling
- When unit reaches its maximum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

UYGULAMALAR

- Hepa terminal filter boxes are air outlets with built-in particulate filters provides for filtration and distribution of air. Separation of germs, viruses 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
- Hepa terminal filter boxes are air outlets with built-in particulate filters provides for filtration and distribution of air. Separation of germs, viruses 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
- 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 gibi riskleri ve dezavantajları ortadan kalkar
- Tavan davlumbazları; ilaç, Hastane, Laboratuarlar, Elektronik, Gıda işleme çok yüksek temiz havayı gerektiren endüstriler
- Laminer akışı temiz odalarında kullanılmak üzere tasarlanmıştır.
- Davlumbazlar tipik olarak tavandan asılı T-çubuk izgara üzerine monte edilir
- Ünite azami önerilen direncine ulaştığında, hepa滤re atılır

HEPABOX

Hepa Filters Box
Hepa Filtre Kutusu



Product Code	Material Type	Hepa Box Size mm WxLxD	Filter Size mm WxLxD	Weight kg
HBFPYT15NSH-0325-0325-310	Electrostatic Painted Metal	0325-0325-310	0305-0305-069 / 078	9.00
HBFPYT20NSH-0325-0630-360	Electrostatic Painted Metal	0325-0630-360	0305-0610-069 / 078	13.50
HBFPYT20NSH-0480-0480-360	Electrostatic Painted Metal	0480-0480-360	0457-0457-069 / 078	14.00
HBFPYT25NSH-0630-0630-410	Electrostatic Painted Metal	0630-0630-410	0610-0610-069 / 078	20.00

Product Code	Material Type	Hepa Box Size mm WxLxD	Filter Size mm WxLxD	Weight kg
HBFPYT15NSH-0325-0325-382	Electrostatic Painted Metal	0325-0325-382	0305-0305-110 / 150	10.00
HBFPYT20NSH-0325-0630-432	Electrostatic Painted Metal	0325-0630-432	0305-0610-110 / 150	15.00
HBFPYT20NSH-0480-0480-432	Electrostatic Painted Metal	0480-0480-432	0457-0457-110 / 150	15.50
HBFPYT25NSH-0630-0630-482	Electrostatic Painted Metal	0630-0630-482	0610-0610-110 / 150	22.00

Product Code	Material Type	Hepa Box Size mm WxLxD	Filter Size mm WxLxD	Weight kg
HBFPYT15NSH-0325-0325-524	Electrostatic Painted Metal	0325-0325-524	0305-0305-292	11.00
HBFPYT20NSH-0325-0630-574	Electrostatic Painted Metal	0325-0630-574	0305-0610-292	16.00
HBFPYT20NSH-0480-0480-574	Electrostatic Painted Metal	0480-0480-574	0457-0457-292	16.50
HBFPYT25NSH-0630-0630-624	Electrostatic Painted Metal	0630-0630-624	0610-0610-292	23.00

Product Code	Material Type	Hepa Box Size mm WxLxD	Filter Size mm WxLxD	Weight kg
HBPUT15NSH-0325-0325-280	Electrostatic Painted Metal	0325-0325-280	0305-0305-069 / 078	9.00
HBPUT20NSH-0325-0630-280	Electrostatic Painted Metal	0325-0630-280	0305-0610-069 / 078	13.50
HBPUT20NSH-0480-0480-280	Electrostatic Painted Metal	0480-0480-280	0457-0457-069 / 078	14.00
HBPUT25NSH-0630-0630-280	Electrostatic Painted Metal	0630-0630-280	0610-0610-069 / 078	20.00

Product Code	Material Type	Hepa Box Size mm WxLxD	Filter Size mm WxLxD	Weight kg
HBPUT15NSH-0325-0325-352	Electrostatic Painted Metal	0325-0325-352	0305-0305-110 / 150	10.00
HBPUT20NSH-0325-0630-352	Electrostatic Painted Metal	0325-0630-352	0305-0610-110 / 150	15.00
HBPUT20NSH-0480-0480-352	Electrostatic Painted Metal	0480-0480-352	0457-0457-110 / 150	15.50
HBPUT25NSH-0630-0630-352	Electrostatic Painted Metal	0630-0630-352	0610-0610-110 / 150	22.00

Product Code	Material Type	Hepa Box Size mm WxLxD	Filter Size mm WxLxD	Weight kg
HBPUT15NSH-0325-0325-494	Electrostatic Painted Metal	0325-0325-494	0305-0305-292	11.00
HBPUT20NSH-0325-0630-494	Electrostatic Painted Metal	0325-0630-494	0305-0610-292	16.00
HBPUT20NSH-0480-0480-494	Electrostatic Painted Metal	0480-0480-494	0457-0457-292	16.50
HBPUT25NSH-0630-0630-494	Electrostatic Painted Metal	0630-0630-494	0610-0610-292	23.00

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