

HEPAFIL-69-MRK

Turbulent Flow Absolute Filters
Türbülanslı Akış Mutlak Filtreler



HF12MRK1PG-0610-0610-069

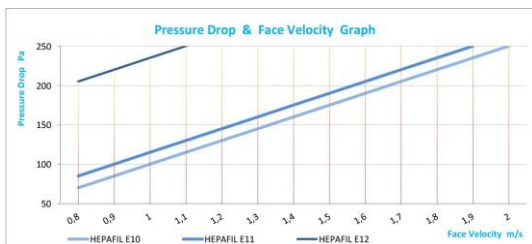
APPLICATIONS

- EPA-HEPA Filters absolute air filtration
- Clean room ventilation systems
- Used in microelectronics, food, photography, data centers, hospital, medical equipment industry
- *All sizes can be customized upon request

UYGULAMALAR

- EPA-HEPA Filtreler Mutlak hava filtrelemesinde
- Temiz oda havalandırma sistemleri
- Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
- Hastane, tıbbi malzeme endüstrilerinde kullanılır
- *Talep üzerine tüm boyutlar özelleştirilebilir

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		
Filter Frame	M	Wooden
Filtre Çerçevesi		MDF
Filter Media	R	Glass Fiber & Hot Melt
Filtre Malzemesi		Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	K	48 mm
Filtre 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		Poliüretan
Filter Gasket Direction	G	Air Inlet
Filtre Conta Yönü		Hava Giriş
*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. Sıcaklık	
Relative Humidity	100%
Bağıl 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

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HF13MRK1PG-0610-0610-069

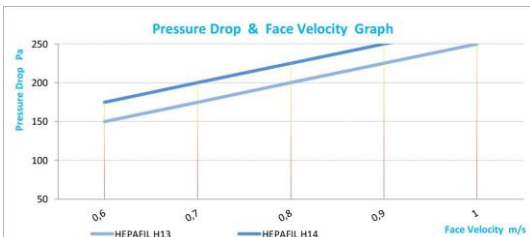
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PRESSURE DROP&FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi	HF	HEPAFIL-69
Filter Class EN 779-2012 Filtre Sınıfı EN 779-2012	13	H13
Filter Frame Filtre Çerçevesi	M	Wooden MDF
Media and Seperator Type Malzeme ve Seperator Tipi	R	Glass Fiber & Hot Melt 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 Filtre Sınıfı	EN 1822	H13	H14	U15
Av. Efficiency Ort. Verimlilik	≥ 99.95 %	≥99.995 %	≥99.9995 %	
Max. Temperature Maks. Sıcaklık	80 °C			
Relative Humidity Bağıl Nem	100%			
Final Pressure Drop Son Basınç Düşümü	600 Pa.			
Filter Stage Filtre Kademesi	III			

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	0305-0305-069/068	H14	69/68	2,40	220	250	1,85
HF14MRK1PG	0305-0610-069/068	H14	69/68	5,00	450	250	3,50
HF14MRK1PG	0457-0457-069/068	H14	69/68	5,50	500	250	4,25
HF14MRK1PG	0457-0610-069/068	H14	69/68	7,50	660	250	6,50
HF14MRK1PG	0610-0610-069/068	H14	69/68	10,00	925	250	6,80
HF14MRK1PG	0610-0762-069/068	H14	69/68	12,20	1125	250	8,50
HF14MRK1PG	0610-0915-069/068	H14	69/68	15,00	1375	250	10,00
HF14MRK1PG	0610-1220-069/068	H14	69/68	20,00	1775	250	12,50
HF14MRK1PG	0762-0762-069/068	H14	69/68	16,00	1400	250	10,00
HF14MRK1PG	0762-0915-069/068	H14	69/68	19,00	1700	250	10,50
HF14MRK1PG	0915-0915-069/068	H14	69/68	23,00	2050	250	11,50