

HEPAFIL-78-MRM

Turbulent Flow Absolute Filters
Türbülanslı Akış Mutlak Filtreler



HF12MRM1PG-0610-0610-078

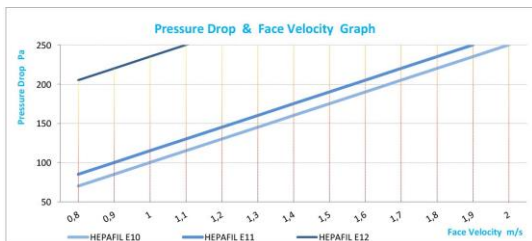
APPLICATIONS

- EPA-HEPA Filters absolute air filtration
- Clean room ventilation systems
- Used in microelectronics, food, photography, data centers, hospital, medical equipment industry
- *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-78
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	M	58 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		0610-0610-078
*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			

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

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HF13MRM1PG-0610-0610-078

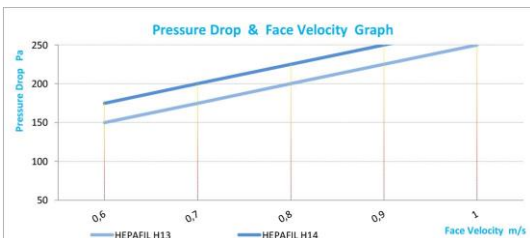
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PRESSURE DROP&FACE VELOCITY GRAPH



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 Çerçevesi		MDF
Filter Media	R	Glass Fiber & Hot Melt
Filtre Malzemesi		Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	M	58 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		0610-0610-078
*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. Sıcaklık	
Relative Humidity	100%
Bağıl 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	0535-0535-078	H14	78	8,50	850	250	7,10
HF14MRM1PG	0535-0915-078	H14	78	11,50	1200	250	7,80
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	0610-1200-078	H14	78	20,75	2110	250	12,30
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