

HEPAFIL-90-MRM

Turbulent Flow Absolute Filters
Türbülanslı Akış Mutlak Filtreler



HF12MRM1PG-0610-0610-090

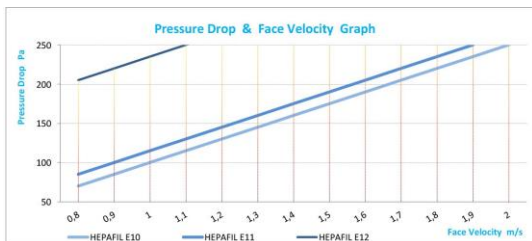
APPLICATIONS

- 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-90		
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	0610-0610-090		
*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	II - III		
Filtre Kademesi			

HEPAFIL-90-MRM Series Technical Data

HEPAFIL-90-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	0305-0305-090	E10	90	2,80	150	60	1,85
HF10MRM1PG	0305-0610-090	E10	90	5,50	300	60	3,50
HF10MRM1PG	0457-0457-090	E10	90	6,00	350	60	4,25
HF10MRM1PG	0457-0610-090	E10	90	8,00	450	60	6,50
HF10MRM1PG	0610-0610-090	E10	90	10,50	600	60	6,80
HF10MRM1PG	0610-0762-090	E10	90	13,00	750	60	8,50
HF10MRM1PG	0610-0915-090	E10	90	15,50	900	60	10,00
HF10MRM1PG	0610-1220-090	E10	90	21,00	1200	60	12,50
HF10MRM1PG	0762-0762-090	E10	90	16,50	900	60	10,00
HF10MRM1PG	0762-0915-090	E10	90	20,00	1150	60	10,50
HF10MRM1PG	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
HF11MRM1PG	0305-0305-090	E11	90	2,80	150	70	1,85
HF11MRM1PG	0305-0610-090	E11	90	5,50	300	70	3,50
HF11MRM1PG	0457-0457-090	E11	90	6,00	350	70	4,25
HF11MRM1PG	0457-0610-090	E11	90	8,00	450	70	6,50
HF11MRM1PG	0610-0610-090	E11	90	10,50	600	70	6,80
HF11MRM1PG	0610-0762-090	E11	90	13,00	750	70	8,50
HF11MRM1PG	0610-0915-090	E11	90	15,50	900	70	10,00
HF11MRM1PG	0610-1220-090	E11	90	21,00	1200	70	12,50
HF11MRM1PG	0762-0762-090	E11	90	16,50	900	70	10,00
HF11MRM1PG	0762-0915-090	E11	90	20,00	1150	70	10,50
HF11MRM1PG	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
HF12MRM1PG	0305-0305-090	E12	90	2,80	150	100	1,85
HF12MRM1PG	0305-0610-090	E12	90	5,50	300	100	3,50
HF12MRM1PG	0457-0457-090	E12	90	6,00	350	100	4,25
HF12MRM1PG	0457-0610-090	E12	90	8,00	450	100	6,50
HF12MRM1PG	0610-0610-090	E12	90	10,50	600	100	6,80
HF12MRM1PG	0610-0762-090	E12	90	13,00	750	100	8,50
HF12MRM1PG	0610-0915-090	E12	90	15,50	900	100	10,00
HF12MRM1PG	0610-1220-090	E12	90	21,00	1200	100	12,50
HF12MRM1PG	0762-0762-090	E12	90	16,50	900	100	10,00
HF12MRM1PG	0762-0915-090	E12	90	20,00	1150	100	10,50
HF12MRM1PG	0915-0915-090	E12	90	24,00	1350	100	11,50

HEPAFIL-90-MRM

Turbulent Flow Absolute Filters
Türbülanslı Akış Mutlak Filtreler



HF13MRM1PG-0610-0610-090

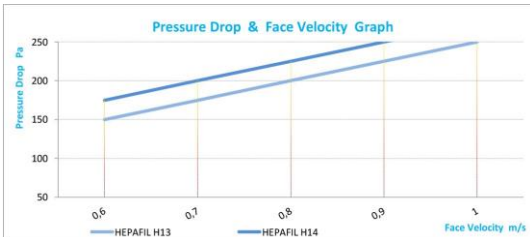
APPLICATIONS

- 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-90	
Filtre Tipi		
Filter Class EN 1822	13	H13
Filtre Sınıfı EN 1822		
Filter Frame	M	Wooden
Filtre Çerçevesi		
Filter Media	R	Glass Fiber & Hot Melt
Filtre Malzemesi		
Filter Panel Depth	M	58 mm
Filtre Panel Derinliği		
Filter Surface Grid	1	Face Grid Air Outlet
Filtre Yüzey Teli		
Filter Gasket Type	P	Polyurethane
Filtre Conta Tipi		
Filter Gasket Direction	G	Air Inlet
Filtre Conta Yönü		
*Filter Size	0610-0610-090	
*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-90-MRM Series Technical Data

HEPAFIL-90-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	0305-0305-090	H13	90	2,80	150	110	1,85
HF13MRM1PG	0305-0610-090	H13	90	5,50	300	110	3,50
HF13MRM1PG	0457-0457-090	H13	90	6,00	350	110	4,25
HF13MRM1PG	0457-0610-090	H13	90	8,00	450	110	6,50
HF13MRM1PG	0538-0538-090	H13	90	8,50	490	110	6,90
HF13MRM1PG	0538-1138-090	H13	90	14,70	880	110	11,20
HF13MRM1PG	0610-0610-090	H13	90	10,50	600	110	6,80
HF13MRM1PG	0610-0762-090	H13	90	13,00	750	110	8,50
HF13MRM1PG	0610-0915-090	H13	90	15,50	900	110	10,00
HF13MRM1PG	0610-1220-090	H13	90	21,00	1200	110	12,50
HF13MRM1PG	0762-0762-090	H13	90	16,50	900	110	10,00
HF13MRM1PG	0762-0915-090	H13	90	20,00	1150	110	10,50
HF13MRM1PG	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
HF14MRM1PG	0305-0305-090	H14	90	2,80	150	125	1,85
HF14MRM1PG	0305-0610-090	H14	90	5,50	300	125	3,50
HF14MRM1PG	0457-0457-090	H14	90	6,00	350	125	4,25
HF14MRM1PG	0457-0610-090	H14	90	8,00	450	125	6,50
HF14MRM1PG	0610-0610-090	H14	90	10,50	600	125	6,80
HF14MRM1PG	0610-0762-090	H14	90	13,00	750	125	8,50
HF14MRM1PG	0610-0915-090	H14	90	15,50	900	125	10,00
HF14MRM1PG	0610-1220-090	H14	90	21,00	1200	125	12,50
HF14MRM1PG	0762-0762-090	H14	90	16,50	900	125	10,00
HF14MRM1PG	0762-0915-090	H14	90	20,00	1150	125	10,50
HF14MRM1PG	0915-0915-090	H14	90	24,00	1350	125	11,50
HF14MRM1PG	0305-0305-090	H14	90	2,80	150	125	1,85
HF14MRM1PG	0305-0610-090	H14	90	5,50	300	125	3,50