

## HEPAFIL-78-MRM

Turbulent Flow Absolute Filters  
Türbülanslı Akış Mutlak Filtreler



HF12MRM1PG-0610-0610-078

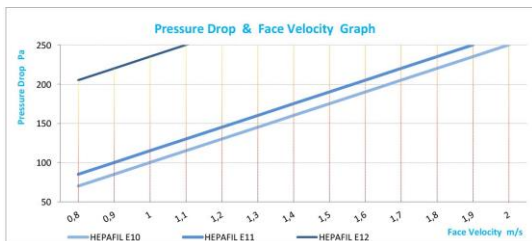
### APPLICATIONS

- 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	<b>HF</b>	<b>HEPAFIL-78</b>
Filtre Tipi		
Filter Class EN 1822	<b>12</b>	E12
Filtre Sınıfı EN 1822		
Filter Frame	<b>M</b>	Wooden
Filtre Çerçevesi		MDF
Filter Media	<b>R</b>	Glass Fiber & Hot Melt
Filtre Malzemesi		Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	<b>M</b>	58 mm
Filtre Panel Derinliği		
Filter Surface Grid	<b>1</b>	Face Grid Air Outlet
Filtre Yüzey Teli		Yüzey Teli Hava Çıkışta
Filter Gasket Type	<b>P</b>	Polyurethane
Filtre Conta Tipi		Poliüretan
Filter Gasket Direction	<b>G</b>	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 <sup>2</sup>	Air Flow m <sup>3</sup> /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 <sup>2</sup>	Air Flow m <sup>3</sup> /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
<b>HF11MRM1PG</b>	<b>0610-0610-078</b>	<b>E11</b>	<b>78</b>	<b>10,50</b>	<b>2400</b>	<b>250</b>	<b>6,80</b>
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 <sup>2</sup>	Air Flow m <sup>3</sup> /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  
Türbülanslı Akış Mutlak Filtreler



HF13MRM1PG-0610-0610-078

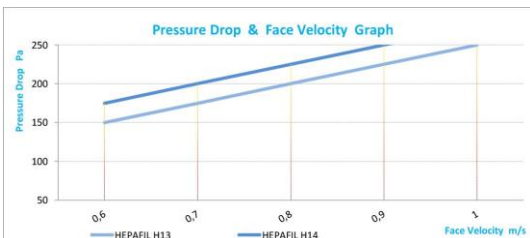
### APPLICATIONS

- EPA-HEPA Filters absolute air filtration
- Clean room ventilation systems
- Used in microelectronics, food, photography, data centers, hospital, medical equipment industry
- \*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	<b>HF</b>	<b>HEPAFIL-78</b>
Filtre Tipi		
Filter Class EN 1822	<b>13</b>	H13
Filtre Sınıfı EN 1822		
Filter Frame	<b>M</b>	Wooden
Filtre Çerçevesi		MDF
Filter Media	<b>R</b>	Glass Fiber & Hot Melt
Filtre Malzemesi		Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth	<b>M</b>	58 mm
Filtre Panel Derinliği		
Filter Surface Grid	<b>1</b>	Face Grid Air Outlet
Filtre Yüzey Teli		Yüzey Teli Hava Çıkışta
Filter Gasket Type	<b>P</b>	Polyurethane
Filtre Conta Tipi		Poliüretan
Filter Gasket Direction	<b>G</b>	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 <sup>2</sup>	Air Flow m <sup>3</sup> /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
<b>HF13MRM1PG</b>	<b>0610-0915-078</b>	<b>H13</b>	<b>78</b>	<b>15,50</b>	<b>1800</b>	<b>250</b>	<b>10,00</b>
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 <sup>2</sup>	Air Flow m <sup>3</sup> /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
<b>HF14MRM1PG</b>	<b>0535-0535-078</b>	<b>H14</b>	<b>78</b>	<b>8,50</b>	<b>850</b>	<b>250</b>	<b>7,10</b>
<b>HF14MRM1PG</b>	<b>0535-0915-078</b>	<b>H14</b>	<b>78</b>	<b>11,50</b>	<b>1200</b>	<b>250</b>	<b>7,80</b>
<b>HF14MRM1PG</b>	<b>0610-0610-078</b>	<b>H14</b>	<b>78</b>	<b>10,50</b>	<b>1100</b>	<b>250</b>	<b>6,80</b>
HF14MRM1PG	0610-0762-078	H14	78	13,00	1350	250	8,50
<b>HF14MRM1PG</b>	<b>0610-0915-078</b>	<b>H14</b>	<b>78</b>	<b>15,50</b>	<b>1650</b>	<b>250</b>	<b>10,00</b>
<b>HF14MRM1PG</b>	<b>0610-1200-078</b>	<b>H14</b>	<b>78</b>	<b>20,75</b>	<b>2110</b>	<b>250</b>	<b>12,30</b>
<b>HF14MRM1PG</b>	<b>0610-1220-078</b>	<b>H14</b>	<b>78</b>	<b>21,00</b>	<b>2150</b>	<b>250</b>	<b>12,50</b>
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