

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

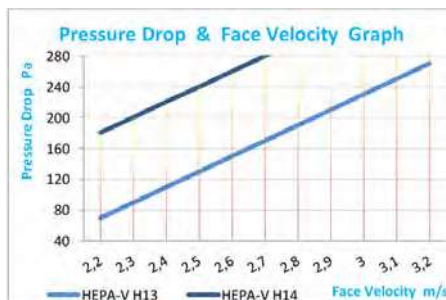
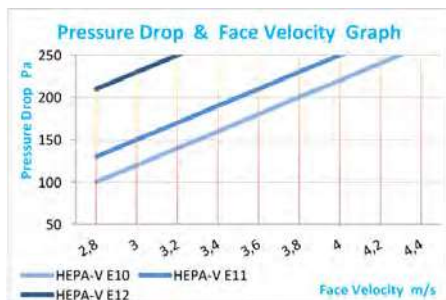
Optional 120 °C version

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



Recommended final pressure drop ≤ 600 Pa.
 Maximum final pressure drop ≤ 1000 Pa.

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi	HV HEPA-V	
Filter Class EN 1822 Filtre Sınıfı EN 1822	13	H13
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Filter Media Filtre Malzemesi	R	Glass Fiber & Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Media Area Filtre Medya Alanı	40	40 m ²
Filter Flange Filtre Flaşı	N	Without Flange Flaşsız
Filter Surface Grid Filtre Yüzey	O	Without Face Grids Yüzey Teli Yok
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliüretan
Filter Gasket Direction Filtre Conta Yönü	G	Air inlet Hava Giriş
Filter Size Filtre Ölçüsü	0610-0610-292	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class Filtre Sınıfı	EN 1822	E10	E11	E12	H13	H14
Av. Efficiency Ort. Verimlilik	≥ 85%	≥95%	≥99,5%	≥99,95%	≥99,995%	≥99,995%
Max.Working Temperature Max.Çalışma Sıcaklığı			80 °C (120 °C option)			
Relative Humidity Bağıl 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
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

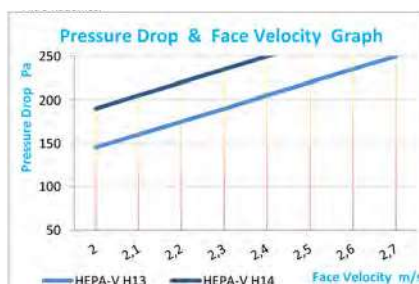
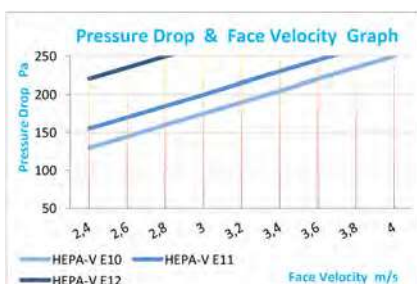
Optional 120 °C version

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



Recommended final pressure drop ≤ 600 Pa.
 Maximum final pressure drop ≤ 1000 Pa.

FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi	HV HEPA-V	
Filter Class EN 1822 Filtre Sınıfı EN 1822	13	H13
Filter Frame Filtre Çerçevesi	G	Galvanized Galvaniz
Filter Media Filtre Malzemesi	R	Glass Fiber & Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Media Area Filtre Medya Alanı	36	36 m ²
Filter Flange Filtre Flaşı	N	Without Flange Flaşsız
Filter Surface Grid Filtre Yüzeyi	O	Without Face Grids Yüzey Teli Yok
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliüretan
Filter Gasket Direction Filtre Conta Yönü	G	Air Inlet Hava Giriş
Filter Size Filtre Ölçüsü	0610-0610-292	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

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

Μιχαήλ Καραολή 19, τκ 143 43, Ν. Χαλκηδόνα, Αθήνα
 Τηλ: 211 - 70.55.500 & 210 - 21.30.051, Fax: 210 - 22.23.283

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