

HEPAFIL-292-GRL

Turbulent Flow Absolute Filters
Türbülanslı Akış Mutlak Filtreler



HF13GRL2PG-0610-0610-292

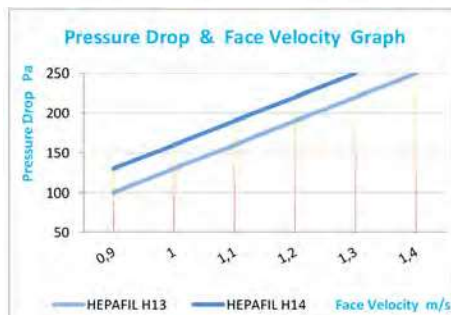
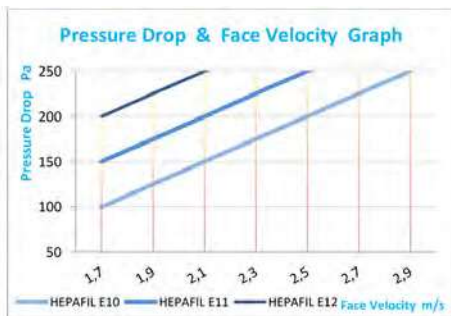
APPLICATIONS

- EPA-HEPA Filters absolute air filtration
- Clean room ventilation systems
- Used in microelectronics, food, photography, data centers, hospital, medical equipment industry

UYGULAMALAR

- EPA-HEPA Filtreler Mutlak hava filtrelemesinde
- Temiz oda havalandırma sistemleri
- Mikroelektronik, gıda, fotoğraf, veri merkezlerinde
- Hastane, tıbbi malzeme endüstrilerinde kullanılır

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	HF	HEPAFIL
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 Panel Depth Filtre Panel Derinliği	L	100 mm
Filter Surface Grid Filtre Yüzey Teli	2	Face Grids Air Outlet Yüzey Teli Hava Çıkışta
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					
Relative Humidity Bağıl Nem	100%					
Final Pressure Drop Son Basınç Düşümü	600 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

HEPAFIL-292-GRL Series Technical Data

HEPAFIL-292-GRL 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
HF10GRL2PG	0305-0305-292	E10	292	4,50	875	250	5,50
HF10GRL2PG	0305-0610-292	E10	292	9,00	1750	250	9,20
HF10GRL2PG	0457-0457-292	E10	292	10,00	1950	250	10,50
HF10GRL2PG	0457-0610-292	E10	292	13,50	2600	250	11,00
HF10GRL2PG	0610-0610-292	E10	292	18,00	3500	250	12,00
HF10GRL2PG	0610-0762-292	E10	292	22,65	4350	250	13,50
HF10GRL2PG	0610-0915-292	E10	292	27,00	5250	250	17,50

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
HF11GRL2PG	0305-0305-292	E11	292	4,50	775	250	5,50
HF11GRL2PG	0305-0610-292	E11	292	9,00	1550	250	9,20
HF11GRL2PG	0457-0457-292	E11	292	10,00	1750	250	10,50
HF11GRL2PG	0457-0610-292	E11	292	13,50	2300	250	11,00
HF11GRL2PG	0610-0610-292	E11	292	18,00	3100	250	12,00
HF11GRL2PG	0610-0762-292	E11	292	22,65	3850	250	13,50
HF11GRL2PG	0610-0915-292	E11	292	27,00	4650	250	17,50

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
HF12GRL2PG	0305-0305-292	E12	292	4,50	525	250	5,50
HF12GRL2PG	0305-0610-292	E12	292	9,00	1050	250	9,20
HF12GRL2PG	0457-0457-292	E12	292	10,00	1150	250	10,50
HF12GRL2PG	0457-0610-292	E12	292	13,50	1550	250	11,00
HF12GRL2PG	0610-0610-292	E12	292	18,00	2100	250	12,00
HF12GRL2PG	0610-0762-292	E12	292	22,65	2600	250	13,50
HF12GRL2PG	0610-0915-292	E12	292	27,00	3150	250	17,50

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
HF13GRL2PG	0305-0305-292	H13	292	4,50	450	250	5,50
HF13GRL2PG	0305-0610-292	H13	292	9,00	900	250	9,20
HF13GRL2PG	0457-0457-292	H13	292	10,00	1000	250	10,50
HF13GRL2PG	0457-0610-292	H13	292	13,50	1300	250	11,00
HF13GRL2PG	0610-0610-292	H13	292	18,00	1800	250	12,00
HF13GRL2PG	0610-0762-292	H13	292	22,65	2200	250	13,50
HF13GRL2PG	0610-0915-292	H13	292	27,00	2700	250	17,50

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
HF14GRL2PG	0305-0305-292	H14	292	4,50	400	250	5,50
HF14GRL2PG	0305-0610-292	H14	292	9,00	800	250	9,20
HF14GRL2PG	0457-0457-292	H14	292	10,00	900	250	10,50
HF14GRL2PG	0457-0610-292	H14	292	13,50	1100	250	11,00
HF14GRL2PG	0610-0610-292	H14	292	18,00	1600	250	12,00
HF14GRL2PG	0610-0762-292	H14	292	22,65	2000	250	13,50
HF14GRL2PG	0610-0915-292	H14	292	27,00	2400	250	17,50