

JEL DOLGULU CONTALI HEPA FİLTRE / HEPA FILTER WITH GEL FILLED GASKET

Uygulamalar

- Temiz odalar ve LAF üniteleri için son kademe filtre
- İlaç Fabrikaları
- Hastane
- Mikroelektronik
- Yiyecek & içecekler

Özellikler

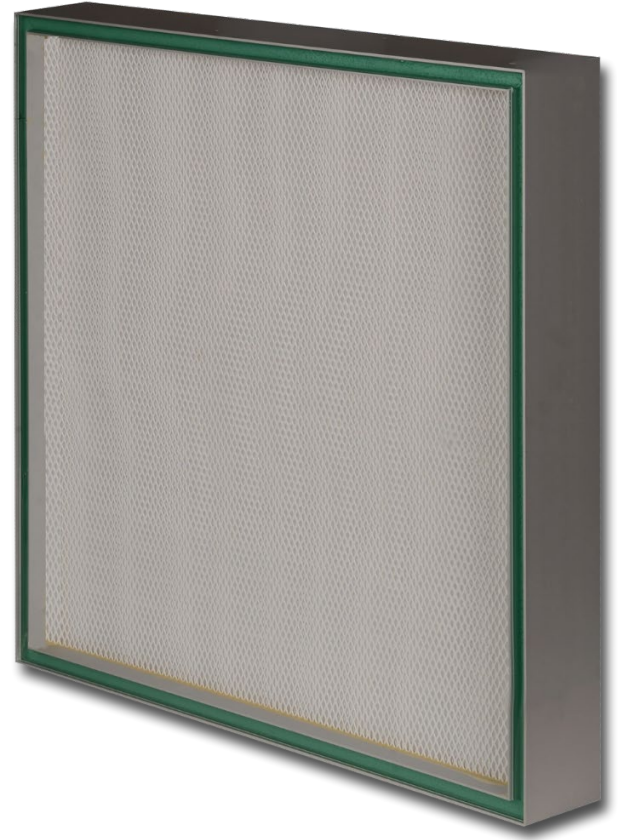
- Yüksek kaliteli sıvı jel contalı (özelliğini koruyan)
- Yüksek kalite cam elyaf medya
- Sızdırmazlık garantili
- Bireysel test sertifikası (EN 1822 – ISO 29463'e göre)
- Optimum hava hız dağılımı

Applications

- Final filter for cleanrooms and LAF Units
- Life science
- Healthcare
- Microelectronics
- Food & Beverages

Highlights

- High quality fluid gel gasket (self healing)
- High quality glass fiber media
- Guaranteed leak free
- Individual test certificate (acc. to EN 1822 - ISO 29463)
- Optimized velocity distribution



Filter Standard:

EN 1822 and ISO 29463

Max. Operating Temperature:

80°C

Filter Class:

H13 - H14

Faceguard:

Aluminium sheet, powder coated

Media:

High quality glass fiber

Gasket:

Gel

Frame:

Anodized extruded aluminium

Sealing Compound:

Two component polyurethane

Rec. Final Pressure Drop:

Initial pressure drop x2,
(max. 600 Pa)

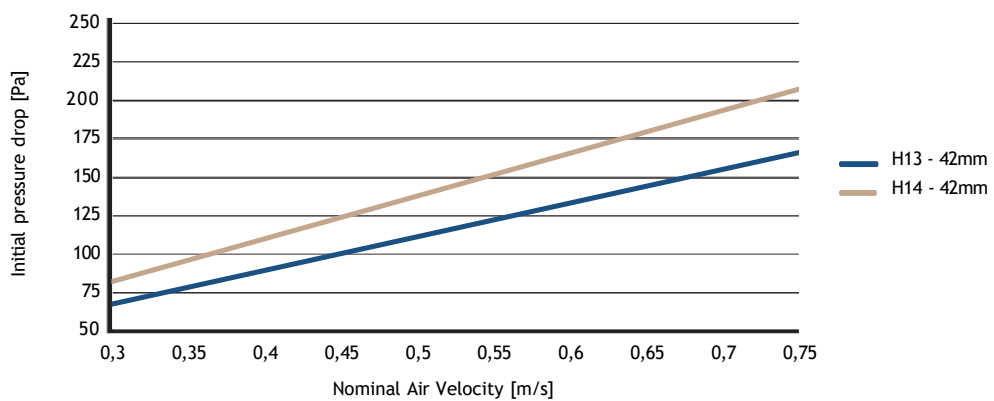
Separator:

Hotmelt

Filter Class		Dimensions WxHxD (mm)	Filtration Area (m ²)	Pleat Height (mm)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
EN 1822	ISO 29463					
H13	ISO 35 H	305x305x71	2,3	42	150	100
H13	ISO 35 H	305x610x71	4,5	42	300	100
H13	ISO 35 H	457x457x71	5	42	340	100
H13	ISO 35 H	610x610x71	9	42	600	100
H13	ISO 35 H	610x915x71	13,5	42	900	100
H13	ISO 35 H	610x1220x71	18	42	1200	100
H13	ISO 35 H	762x915x71	16,9	42	1130	100
H13	ISO 35 H	915x915x71	20,3	42	1350	100
H14	ISO 45 H	305x305x71	2,4	42	150	125
H14	ISO 45 H	305x610x71	4,7	42	300	125
H14	ISO 45 H	457x457x71	5,3	42	340	125
H14	ISO 45 H	610x610x71	9,4	42	600	125
H14	ISO 45 H	610x915x71	14	42	900	125
H14	ISO 45 H	610x1220x71	18,8	42	1200	125
H14	ISO 45 H	762x915x71	17,6	42	1130	125
H14	ISO 45 H	915x915x71	21,2	42	1350	125

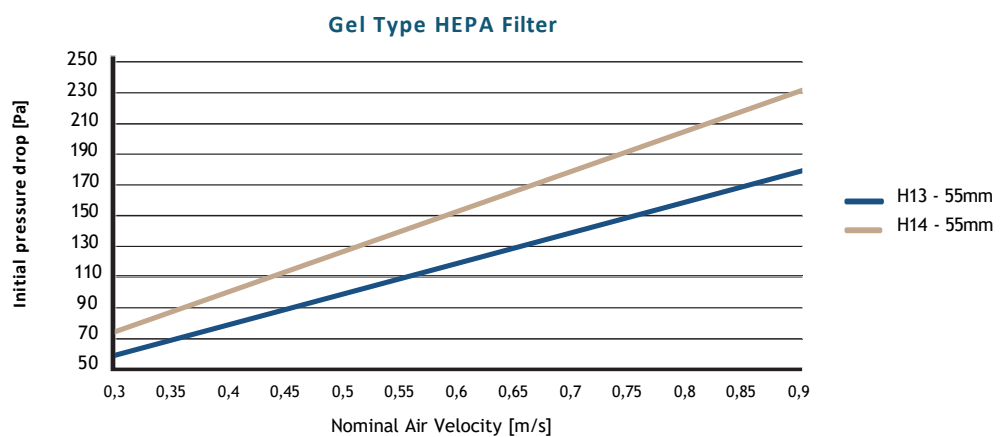
“Other dimensions are available on request”
“Differential Pressure Tolerance ±10%”

Gel Type HEPA Filter



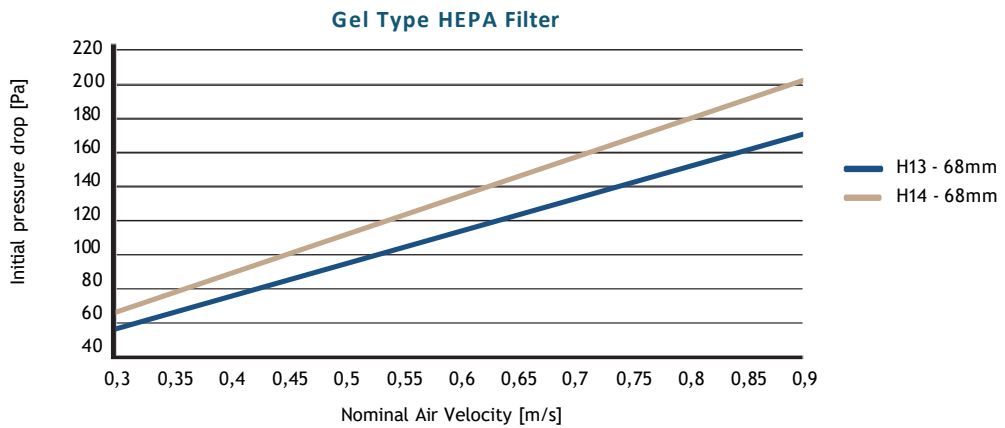
Filter Class		Dimensions WxHxD (mm)	Filtration Area (m ²)	Pleat Height (mm)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
EN 1822	ISO 29463					
H13	ISO 35 H	305x305x91	2,7	55	150	90
H13	ISO 35 H	305x610x91	5,4	55	300	90
H13	ISO 35 H	457x457x91	6	55	340	90
H13	ISO 35 H	610x610x91	10,7	55	600	90
H13	ISO 35 H	610x915x91	16	55	900	90
H13	ISO 35 H	610x1220x91	21,4	55	1200	90
H13	ISO 35 H	762x915x91	20	55	1130	90
H13	ISO 35 H	915x915x91	24	55	1350	90
H14	ISO 45 H	305x305x91	2,8	55	150	115
H14	ISO 45 H	305x610x91	5,7	55	300	115
H14	ISO 45 H	457x457x91	6,3	55	340	115
H14	ISO 45 H	610x610x91	11,3	55	600	115
H14	ISO 45 H	610x915x91	17	55	900	115
H14	ISO 45 H	610x1220x91	22,6	55	1200	115
H14	ISO 45 H	762x915x91	21,6	55	1130	115
H14	ISO 45 H	915x915x91	25,5	55	1350	115

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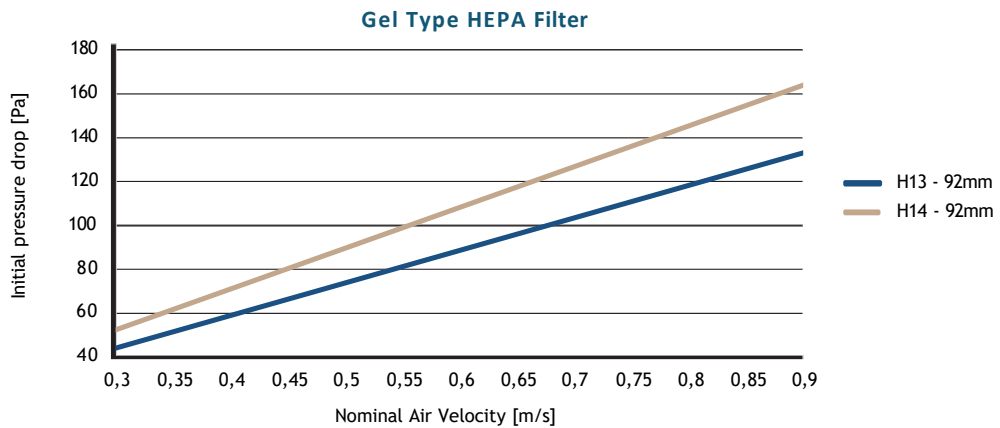
Filter Class		Dimensions WxHxD (mm)	Filtration Area (m ²)	Pleat Height (mm)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
EN 1822	ISO 29463					
H13	ISO 35 H	305x305x104	3	68	150	85
H13	ISO 35 H	305x610x104	6,2	68	300	85
H13	ISO 35 H	457x457x104	7	68	340	85
H13	ISO 35 H	610x610x104	12,4	68	600	85
H13	ISO 35 H	610x915x104	18,6	68	900	85
H13	ISO 35 H	610x1220x104	24,9	68	1200	85
H13	ISO 35 H	762x915x104	23,3	68	1130	85
H13	ISO 35 H	915x915x104	28	68	1350	85
H14	ISO 45 H	305x305x104	3,3	68	150	100
H14	ISO 45 H	305x610x104	6,5	68	300	100
H14	ISO 45 H	457x457x104	7,4	68	340	100
H14	ISO 45 H	610x610x104	13	68	600	100
H14	ISO 45 H	610x915x104	19,6	68	900	100
H14	ISO 45 H	610x1220x104	26,2	68	1200	100
H14	ISO 45 H	762x915x104	24,5	68	1130	100
H14	ISO 45 H	915x915x104	29,5	68	1350	100

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Filter Class		Dimensions WxHxD (mm)	Filtration Area (m ²)	Pleat Height (mm)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
EN 1822	ISO 29463					
H13	ISO 35 H	305x305x128	4,5	92	150	65
H13	ISO 35 H	305x610x128	9	92	300	65
H13	ISO 35 H	457x457x128	10	92	340	65
H13	ISO 35 H	610x610x128	18	92	600	65
H13	ISO 35 H	610x915x128	27	92	900	65
H13	ISO 35 H	610x1220x128	36	92	1200	65
H13	ISO 35 H	762x915x128	33,4	92	1130	65
H13	ISO 35 H	915x915x128	40,5	92	1350	65
H14	ISO 45 H	305x305x128	4,7	92	150	80
H14	ISO 45 H	305x610x128	9,4	92	300	80
H14	ISO 45 H	457x457x128	10,5	92	340	80
H14	ISO 45 H	610x610x128	18,8	92	600	80
H14	ISO 45 H	610x915x128	28,2	92	900	80
H14	ISO 45 H	610x1220x128	37,6	92	1200	80
H14	ISO 45 H	762x915x128	35,2	92	1130	80
H14	ISO 45 H	915x915x128	42,3	92	1350	80

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Filter Class		Dimensions WxHxD (mm)	Filtration Area (m ²)	Pleat Height (mm)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
EN 1822	ISO 29463					
H13	ISO 35 H	305x305x150	5,6	115	150	55
H13	ISO 35 H	305x610x150	11,3	115	300	55
H13	ISO 35 H	457x457x150	12,6	115	340	55
H13	ISO 35 H	610x610x150	22,5	115	600	55
H13	ISO 35 H	610x915x150	33,8	115	900	55
H13	ISO 35 H	610x1220x150	45	115	1200	55
H14	ISO 45 H	305x305x150	5,9	115	150	70
H14	ISO 45 H	305x610x150	11,8	115	300	70
H14	ISO 45 H	457x457x150	13,2	115	340	70
H14	ISO 45 H	610x610x150	23,5	115	600	70
H14	ISO 45 H	610x915x150	35,3	115	900	70
H14	ISO 45 H	610x1220x150	47	115	1200	70

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