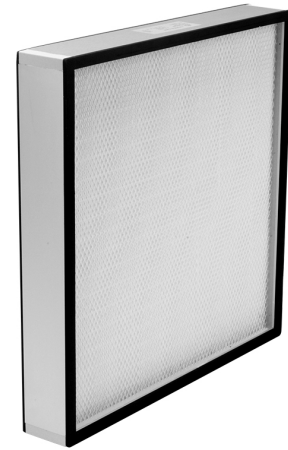


» **Absolute Filters**

» **EPA, HEPA & ULPA**

Media	Microglass Fiber
Final Pressure Drop	600 Pa
Operating Temperature	80°C
Filter Efficiency	E10-U15
Gasket	Half Round Endless Polyurethane
Frame	Extruded Anodized Aluminium (47 mm)

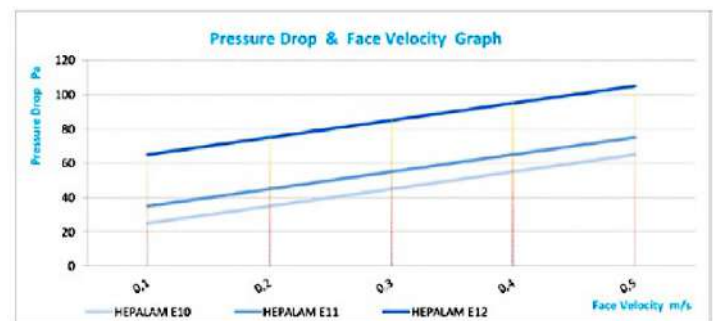


Applications

- Air conditioning systems
(Hospitals, Laboratories, Museums)
- Industrial processes
(Pharmaceutical, Food, Microelectronics)

Advantages

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration
- High flow rate, low initial pressure drop



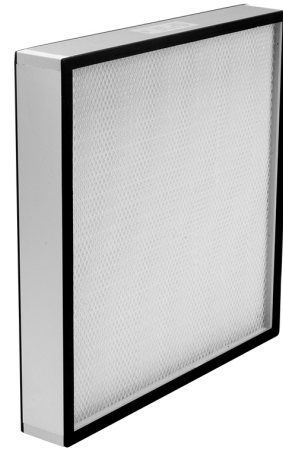
Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
	Width (mm)	Length (mm)	Depth (mm)			
E10	457	610	47	2,9	225	50
E10	305	610	47	1,9	150	50
E10	610	610	47	3,9	300	50
E11	457	610	47	2,9	225	70
E11	305	610	47	1,9	150	70
E11	610	610	47	3,9	300	70
E12	457	610	47	2,9	225	95
E12	305	610	47	1,9	150	95
E12	610	610	47	3,9	300	95
H13	457	610	47	2,9	225	110
H13	305	610	47	1,9	150	110
H13	610	610	47	3,9	300	110

» **Absolute Filters**

» **EPA, HEPA & ULPA**

Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
	Width (mm)	Length (mm)	Depth (mm)			
H14	457	610	47	2,9	225	120
H14	305	610	47	1,9	150	120
H14	610	610	47	3,9	300	120
U15	457	610	47	2,9	225	140
U15	305	610	47	1,9	150	140
U15	610	610	47	3,9	300	140

Media Microglass Fiber
Final Pressure Drop 600 Pa
Operating Temperature 80°C
Filter Efficiency E10-U15
Gasket Half Round Endless Polyurethane
Frame Extruded Anodized Aluminium (55 mm)

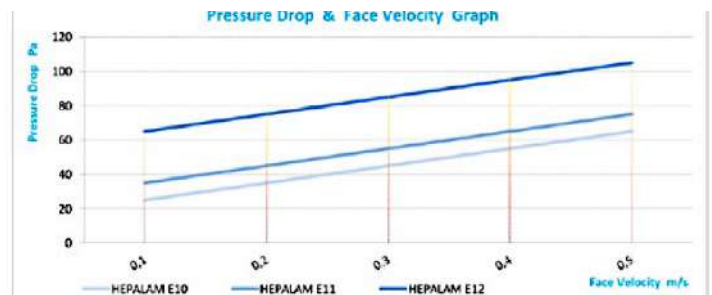


Applications

- Air conditioning systems (Hospitals, Laboratories, Museums)
- Industrial processes (Pharmaceutical, Food, Microelectronics)

Advantages

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration
- High flow rate, low initial pressure drop
- Long service life in a group of fine filters



» Absolute Filters

» EPA, HEPA & ULPA

Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
	Width (mm)	Length (mm)	Depth (mm)			
E10	457	610	55	5,5	315	50
E10	305	610	55	3,6	210	50
E10	610	610	55	7,3	420	50
E11	457	610	55	5,5	315	70
E11	305	610	55	3,6	210	70
E11	610	610	55	7,3	420	70
E12	457	610	55	5,5	315	95
E12	305	610	55	3,6	210	95
E12	610	610	55	7,3	420	95
H13	457	610	55	5,5	315	110
H13	305	610	55	3,6	210	110
H13	610	610	55	7,3	420	110

Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
	Width (mm)	Length (mm)	Depth (mm)			
H14	457	610	55	5,5	315	120
H14	305	610	55	3,6	210	120
H14	610	610	55	7,3	420	120
U15	457	610	55	5,5	315	140
U15	305	610	55	3,6	210	140
U15	610	610	55	7,3	420	140

» Absolute Filters

» EPA, HEPA & ULPA

Media	Microglass Fiber
Final Pressure Drop	600 Pa
Operating Temperature	80°C
Filter Efficiency	E10-U15
Gasket	Half Round Endless Polyurethane
Frame	Extruded Anodized Aluminium (90-150mm)

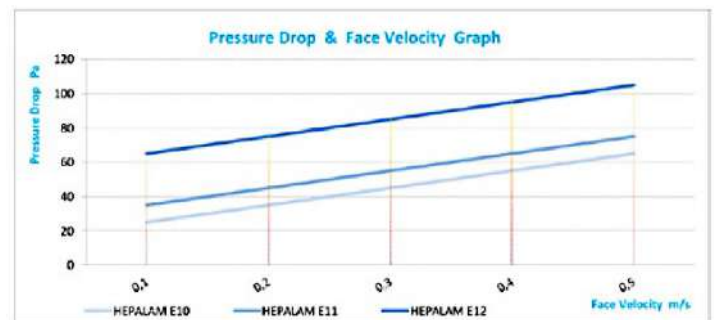


Applications

- Air conditioning systems
(Hospitals, Laboratories, Museums)
- Industrial processes
(Pharmaceutical, Food, Microelectronics)

Advantages

- To be used for absolute air filtration in controlled contamination environments clean rooms, laminar flow benches and operating theatres



Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
	Width (mm)	Length (mm)	Depth (mm)			
E10	457	610	90	9,4	450	35
E10	305	610	90	6,2	300	35
E10	610	610	90	12,5	600	35
E11	457	610	90	9,4	450	70
E11	305	610	90	6,2	300	45
E11	610	610	90	12,5	600	45
E12	457	610	90	9,4	450	75
E12	305	610	90	6,2	300	75
E12	610	610	90	12,5	600	75
H13	457	610	90	9,4	450	90
H13	305	610	90	6,2	300	90
H13	610	610	90	12,5	600	90

» **Absolute Filters**

» **EPA, HEPA & ULPA**

Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
	Width (mm)	Length (mm)	Depth (mm)			
H14	457	610	90	9,4	450	100
H14	305	610	90	6,2	300	100
H14	610	610	90	12,5	600	100
U15	457	610	90	9,4	450	120
U15	305	610	90	6,2	300	120
U15	610	610	90	12,5	600	120

Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
	Width (mm)	Length (mm)	Depth (mm)			
E10	457	610	150	7,8	450	50
E10	305	610	150	5,2	300	50
E10	610	610	150	10,4	600	50
E11	457	610	150	7,8	450	70
E11	305	610	150	5,2	300	70
E11	610	610	150	10,4	600	70
E12	457	610	150	7,8	450	95
E12	305	610	150	5,2	300	95
E12	610	610	150	10,4	600	95
H13	457	610	150	7,8	450	110
H13	305	610	150	5,2	300	110
H13	610	610	150	10,4	600	110
H14	457	610	150	7,8	450	120
H14	305	610	150	5,2	300	120
H14	610	610	150	10,4	600	120
U15	457	610	150	9,4	450	120
U15	305	610	150	6,2	300	120
U15	610	610	150	12,5	600	120

» **Absolute Filters**
 » **EPA, HEPA & ULPA**

Media Microglass Fiber
Final Pressure Drop 600 Pa
Operating Temperature 80°C
Filter Efficiency E10-H14
Gasket Half Round Endless Polyurethane
Frame Extruded Anodized Aluminium, MDF
 (292 mm)



Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
	Width (mm)	Length (mm)	Depth (mm)			
E10	305	610	292	11,2	2100	250
E10	457	610	292	16,8	3150	250
E10	610	610	292	22,4	4200	250
E11	305	610	292	11,2	1600	250
E11	457	610	292	16,8	2400	250
E11	610	610	292	22,4	3200	250
E12	305	610	292	11,2	1300	250
E12	457	610	292	16,8	1950	250
E12	610	610	292	22,4	2600	250
H13	305	610	292	11,2	1200	250
H13	457	610	292	16,8	1800	250
H13	610	610	292	22,4	2400	250
H14	305	610	292	11,2	1075	250
H14	457	610	292	16,8	1610	250
H14	610	610	292	22,4	2150	250

» Absolute Filters

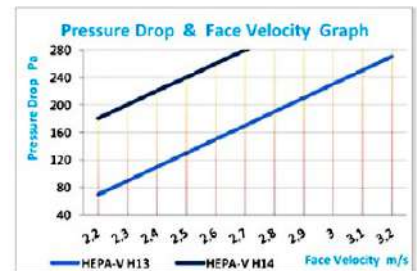
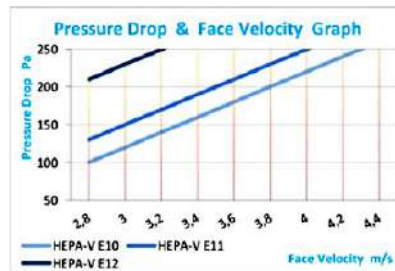
» EPA, HEPA & ULPA

Media	Microglass Fiber
Final Pressure Drop	600 Pa
Operating Temperature	80°C
Filter Efficiency	E10-H14
Gasket	Flat Neoprene or Half Round Endless Polyurethane
Frame	Galvanized Steel, Aluminium, Stainless Steel



Applications

- Air conditioning systems (Hospitals, Laboratories, Museums)
- Industrial processes (Pharmaceutical, Food, Microelectronics)



Advantages

- High capacity High efficiency Absolute air filtration
- Clean room ventilation systems
- Used in microelectronics, food, photography, data centers, hospital, medical equipment industry

Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
	Width (mm)	Length (mm)	Depth (mm)			
E10	305	610	292	17,5	2500	250
E10	457	610	292	26,0	3750	250
E10	610	610	292	35,0	5000	250
E11	305	610	292	17,5	2350	250
E11	457	610	292	26,0	3520	250
E11	610	610	292	35,0	4700	250
E12	305	610	292	17,5	1800	250
E12	457	610	292	26,0	2700	250
E12	610	610	292	35,0	3600	250
H13	305	610	292	17,5	1700	250
H13	457	610	292	26,0	2550	250
H13	610	610	292	35,0	3400	250
H14	305	610	292	17,5	1400	250
H14	457	610	292	26,0	2100	250
H14	610	610	292	35,0	2800	250