

HEPA/EPA/ULPA CEILING FILTER

Specifications

- Optimized velocity distribution
- Low pressure drop, less energy consumption
- Guaranteed leak-free
- Available in all grades
- Various frame sizes with any dimensions

Filter Class; H13 - H14 - U15

Sealing Compound; Two component polyurethane

Frame type; Anodized, extruded aluminium

Faceguard; Aluminium sheet (powder coated)

Gasket; EPDM flat, EPDM flat continous and PU foam

Media; High quality glass fibre

Separators; Hotmelt

Flammability Class; K2/F2 for normal Temp.

Max. Final Pressure Drop; 600 Pa

Max. Operating Temperature; 75°C



Filter Pleat	Pleat Height (PH-...)(mm)	Pleat Code	Filtration area per m² face area	Filter Class (EN1822)	Pack resistance (Pa) @ nominal air velocity (0,45m/s)	Available Frame Code for pleat	Available Frame Depth for pleat (mm)
	50	1	24,2	H13	100	AC, AS, AN, ASM, AD, AM, AF, AK, AL, AX	66, 69, 78, 89, 90, 100, 110, 117, 125, 150
			25,3	H14	125		
			26,9	U15	140		
	65	2	31,4	H13	85	AD, AM, AF, AK, AL, AX	90, 100, 110, 117, 125, 150
			32,8	H14	110		
	75	3	36,3	H13	75	AM, AF, AK, AL, AX	100, 110, 117, 125, 150
			37,9	H14	90		
	85	4	41,1	H13	70	AF, AK, AL, AX	110, 117, 125, 150
			43,0	H14	85		
	90	5	41,1	H13	70	AK, AL, AX	117, 125, 150
			43,0	H14	85		
	100	6	48,4	H13	65	AL, AX	125, 150
			50,5	H14	80		
	125	7	60,5	H13	55	AX	150
			63,2	H14	70		

* Other pleat heights are available for special applications.

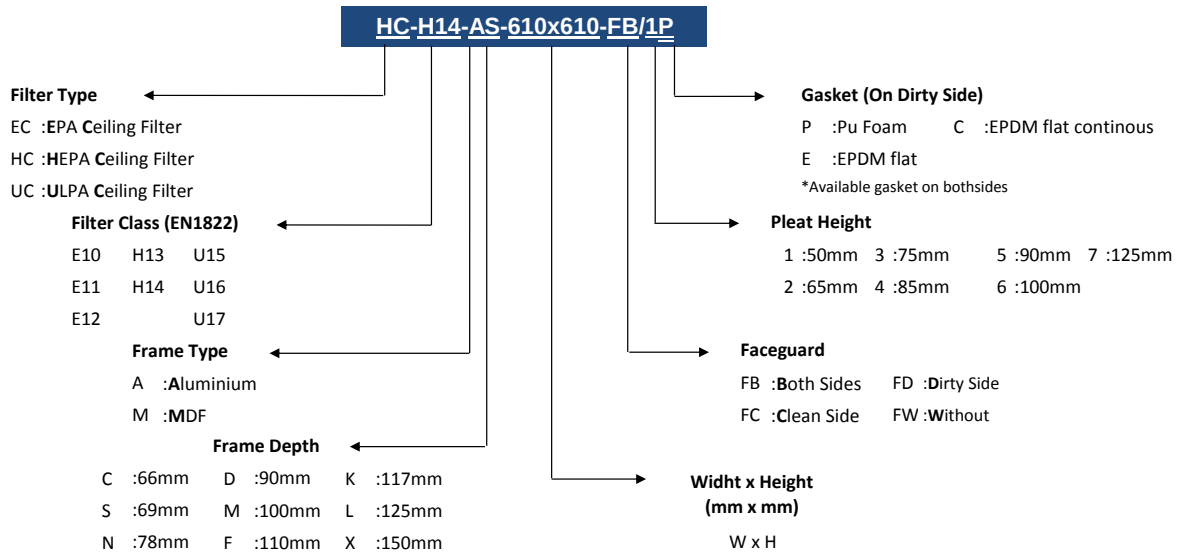
* Differential Pressure Tolerance ±10%

High-efficiency HEPA Ceiling filters protect people, equipment and processes from airborne particulate contamination. They are designed for clean room ceilings and cleanroom work tables requiring high or very high levels of air purity to provide laminar flow.

Applications: Industrial processes like microelectronics, medicine, pharma, the food industry, microbiology, chemistry, laboratories, hospital and hospital operating theatres, laminar flow boxes, fan filter units, nuclear energy and nuclear research.

Filtration area and pleat height designed with the optimum value are more important for performans of filters. The filters having high pleat height offer a good solution with lower operating costs and significantly reducing energy consumption.

HEPA and ULPA filters are tested and certified individually according to EN1822 with the advanced technology. We would recommend the higher grades of prefilters to increase the service life of the ceiling filters.



ADVANCED FILTRATION FOR A BETTER FUTURE!

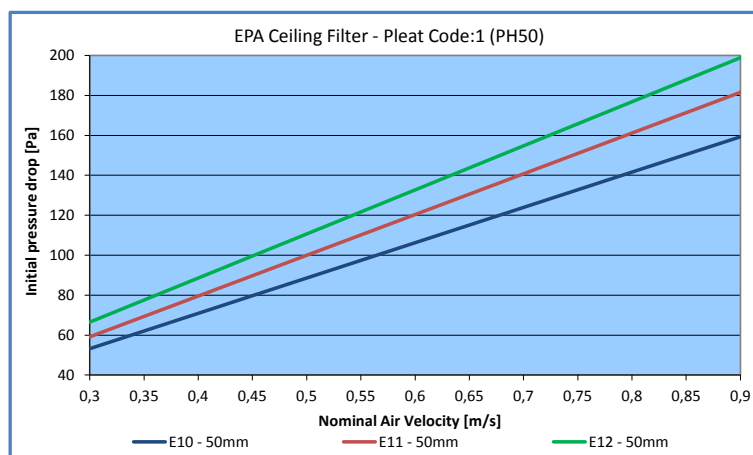
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(AN;78mm - PH;50mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
EC-E10-AN-305x305-FC/1P	E10	305x305x78	2,3	50	150	80
EC-E10-AN-305x610-FC/1P	E10	305x610x78	4,5	50	300	80
EC-E10-AN-457x457-FC/1P	E10	457x457x78	5,1	50	340	80
EC-E10-AN-610x610-FC/1P	E10	610x610x78	9,0	50	600	80
EC-E10-AN-610x762-FC/1P	E10	610x762x78	11,2	50	750	80
EC-E10-AN-610x915-FC/1P	E10	610x915x78	13,5	50	900	80
EC-E10-AN-610x1220-FC/1P	E10	610x1220x78	18,0	50	1200	80
EC-E11-AN-305x305-FC/1P	E11	305x305x78	2,3	50	150	90
EC-E11-AN-305x610-FC/1P	E11	305x610x78	4,5	50	300	90
EC-E11-AN-457x457-FC/1P	E11	457x457x78	5,1	50	340	90
EC-E11-AN-610x610-FC/1P	E11	610x610x78	9,0	50	600	90
EC-E11-AN-610x762-FC/1P	E11	610x762x78	11,2	50	750	90
EC-E11-AN-610x915-FC/1P	E11	610x915x78	13,5	50	900	90
EC-E11-AN-610x1220-FC/1P	E11	610x1220x78	18,0	50	1200	90
UC-E12-AN-305x305-FC/1P	E12	305x305x78	2,3	50	150	100
UC-E12-AN-305x610-FC/1P	E12	305x610x78	4,5	50	300	100
UC-E12-AN-457x457-FC/1P	E12	457x457x78	5,1	50	340	100
UC-E12-AN-610x610-FC/1P	E12	610x610x78	9,0	50	600	100
UC-E12-AN-610x762-FC/1P	E12	610x762x78	11,2	50	750	100
UC-E12-AN-610x915-FC/1P	E12	610x915x78	13,5	50	900	100
UC-E12-AN-610x1220-FC/1P	E12	610x1220x78	18,0	50	1200	100

* Other Dimensions are available on request.



* For other pleat heights check the curves acc. to pleat code.

EC-E11-AN-610x610-FC/1P

Filter Model	Epa Ceiling	EC
Filter Class	E11 (EN1822)	E11
Frame Material	Aluminium	A
Filter Depth	78mm	N
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	On Clean Side	FC
Pleat Code	PH;50mm	1
Gasket type	PU	P



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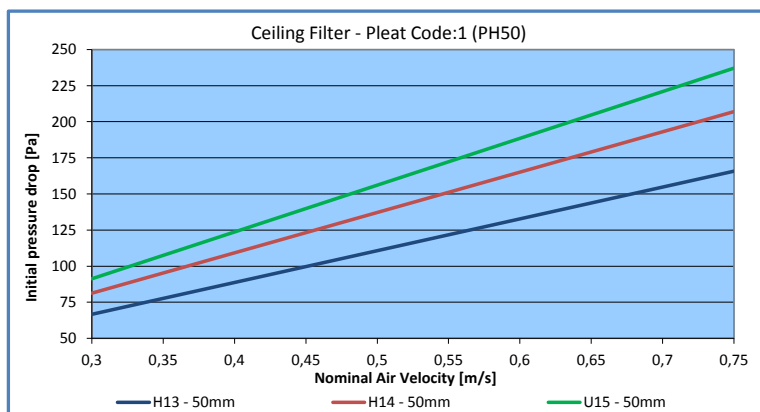
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(AC;66mm - PH;50mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HC-H13-AC-305x305-FB/1P	H13	305x305x66	2,3	50	150	100
HC-H13-AC-305x610-FB/1P	H13	305x610x66	4,5	50	300	100
HC-H13-AC-457x457-FB/1P	H13	457x457x66	5,1	50	340	100
HC-H13-AC-457x610-FB/1P	H13	457x610x66	6,7	50	450	100
HC-H13-AC-535x535-FB/1P	H13	535x535x66	6,9	50	465	100
HC-H13-AC-575x575-FB/1P	H13	575x575x66	8,0	50	535	100
HC-H13-AC-610x610-FB/1P	H13	610x610x66	9,0	50	600	100
HC-H13-AC-610x762-FB/1P	H13	610x762x66	11,2	50	750	100
HC-H13-AC-610x915-FB/1P	H13	610x915x66	13,5	50	900	100
HC-H13-AC-762x762-FB/1P	H13	762x762x66	14,0	50	940	100
HC-H13-AC-915x915-FB/1P	H13	915x915x66	20,3	50	1350	100
HC-H13-AC-610x1220-FB/1P	H13	610x1220x66	18,0	50	1200	100
HC-H13-AC-610x1525-FB/1P	H13	610x1525x66	22,5	50	1500	100
HC-H13-AC-610x1830-FB/1P	H13	610x1830x66	27,0	50	1800	100
HC-H14-AC-305x305-FB/1P	H14	305x305x66	2,4	50	150	125
HC-H14-AC-305x610-FB/1P	H14	305x610x66	4,7	50	300	125
HC-H14-AC-457x457-FB/1P	H14	457x457x66	5,3	50	340	125
HC-H14-AC-457x610-FB/1P	H14	457x610x66	7,0	50	450	125
HC-H14-AC-535x535-FB/1P	H14	535x535x66	7,2	50	465	125
HC-H14-AC-575x575-FB/1P	H14	575x575x66	8,4	50	535	125
HC-H14-AC-610x610-FB/1P	H14	610x610x66	9,4	50	600	125
HC-H14-AC-610x762-FB/1P	H14	610x762x66	11,7	50	750	125
HC-H14-AC-610x915-FB/1P	H14	610x915x66	14,1	50	900	125
HC-H14-AC-762x762-FB/1P	H14	762x762x66	14,7	50	940	125
HC-H14-AC-915x915-FB/1P	H14	915x915x66	21,2	50	1350	125
HC-H14-AC-610x1220-FB/1P	H14	610x1220x66	18,8	50	1200	125
HC-H14-AC-610x1525-FB/1P	H14	610x1525x66	23,5	50	1500	125
HC-H14-AC-610x1830-FB/1P	H14	610x1830x66	28,2	50	1800	125
UC-U15-AC-305x305-FB/1P	U15	305x305x66	2,5	50	150	140
UC-U15-AC-305x610-FB/1P	U15	305x610x66	5,0	50	300	140
UC-U15-AC-457x457-FB/1P	U15	457x457x66	5,6	50	340	140
UC-U15-AC-610x610-FB/1P	U15	610x610x66	10,0	50	600	140
UC-U15-AC-610x762-FB/1P	U15	610x762x66	12,5	50	750	140
UC-U15-AC-610x915-FB/1P	U15	610x915x66	15,0	50	900	140
UC-U15-AC-610x1220-FB/1P	U15	610x1220x66	20,0	50	1200	140

* Other Dimensions are available on request.



UC-U15-AC-610x610-FB/1P		
Filter Model	Ulpa Ceiling	UC
Filter Class	U15 (EN1822)	U15
Frame Material	Aluminium	A
Filter Depth	66mm	C
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Bothside	FB
Pleat Code	PH;50mm	1
Gasket type	PU	P



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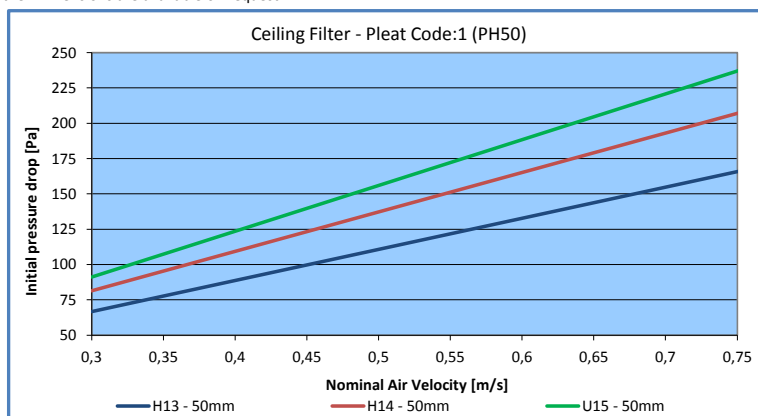
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(AS;69mm - PH;50mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HC-H13-AS-305x305-FB/1P	H13	305x305x69	2,3	50	150	100
HC-H13-AS-305x610-FB/1P	H13	305x610x69	4,5	50	300	100
HC-H13-AS-457x457-FB/1P	H13	457x457x69	5,1	50	340	100
HC-H13-AS-457x610-FB/1P	H13	457x610x69	6,7	50	450	100
HC-H13-AS-535x535-FB/1P	H13	535x535x69	6,9	50	465	100
HC-H13-AS-575x575-FB/1P	H13	575x575x69	8,0	50	535	100
HC-H13-AS-610x610-FB/1P	H13	610x610x69	9,0	50	600	100
HC-H13-AS-610x762-FB/1P	H13	610x762x69	11,2	50	745	100
HC-H13-AS-610x915-FB/1P	H13	610x915x69	13,5	50	900	100
HC-H13-AS-762x762-FB/1P	H13	762x762x69	14,0	50	940	100
HC-H13-AS-915x915-FB/1P	H13	915x915x69	20,3	50	1350	100
HC-H13-AS-610x1220-FB/1P	H13	610x1220x69	18,0	50	1200	100
HC-H13-AS-610x1525-FB/1P	H13	610x1525x69	22,5	50	1500	100
HC-H13-AS-610x1830-FB/1P	H13	610x1830x69	27,0	50	1800	100
HC-H14-AS-305x305-FB/1P	H14	305x305x69	2,4	50	150	125
HC-H14-AS-305x610-FB/1P	H14	305x610x69	4,7	50	300	125
HC-H14-AS-457x457-FB/1P	H14	457x457x69	5,3	50	340	125
HC-H14-AS-457x610-FB/1P	H14	457x610x69	7,0	50	450	125
HC-H14-AS-535x535-FB/1P	H14	535x535x69	7,2	50	465	125
HC-H14-AS-575x575-FB/1P	H14	575x575x69	8,4	50	535	125
HC-H14-AS-610x610-FB/1P	H14	610x610x69	9,4	50	600	125
HC-H14-AS-610x762-FB/1P	H14	610x762x69	11,7	50	745	125
HC-H14-AS-610x915-FB/1P	H14	610x915x69	14,1	50	900	125
HC-H14-AS-762x762-FB/1P	H14	762x762x69	14,7	50	940	125
HC-H14-AS-915x915-FB/1P	H14	915x915x69	21,2	50	1350	125
HC-H14-AS-610x1220-FB/1P	H14	610x1220x69	18,8	50	1200	125
HC-H14-AS-610x1525-FB/1P	H14	610x1525x69	23,5	50	1500	125
HC-H14-AS-610x1830-FB/1P	H14	610x1830x69	28,2	50	1800	125
UC-U15-AS-305x305-FB/1P	U15	305x305x69	2,5	50	150	140
UC-U15-AS-305x610-FB/1P	U15	305x610x69	5,0	50	300	140
UC-U15-AS-457x457-FB/1P	U15	457x457x69	5,6	50	340	140
UC-U15-AS-610x610-FB/1P	U15	610x610x69	10,0	50	600	140
UC-U15-AS-610x762-FB/1P	U15	610x762x69	12,5	50	750	140
UC-U15-AS-610x915-FB/1P	U15	610x915x69	15,0	50	900	140
UC-U15-AS-610x1220-FB/1P	U15	610x1220x69	20,0	50	1200	140

* Other Dimensions are available on request.



HC-H14-AS-610x610-FB/1P		
Filter Model	Hepa Ceiling	HC
Filter Class	H14 (EN1822)	H14
Frame Material	Aluminium	A
Filter Depth	69mm	S
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Bothside	FB
Pleat Code	PH;50mm	1
Gasket type	PU	P



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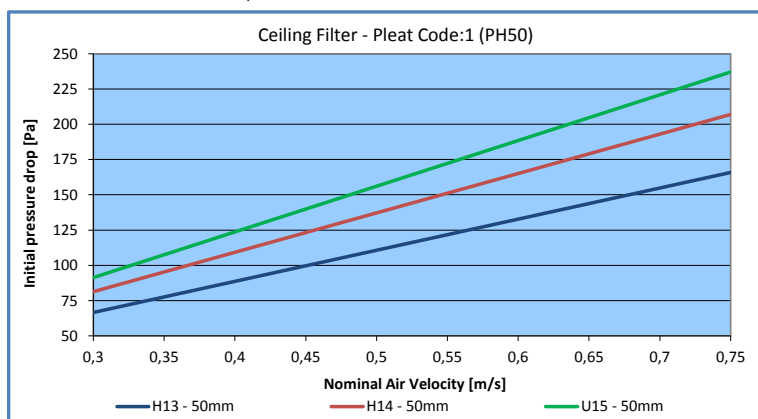
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(AN;78mm - PH;50mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HC-H13-AN-305x305-FC/1P	H13	305x305x78	2,3	50	150	100
HC-H13-AN-305x610-FC/1P	H13	305x610x78	4,5	50	300	100
HC-H13-AN-457x457-FC/1P	H13	457x457x78	5,1	50	340	100
HC-H13-AN-457x610-FC/1P	H13	457x610x78	6,7	50	450	100
HC-H13-AN-535x535-FC/1P	H13	535x535x78	6,9	50	465	100
HC-H13-AN-575x575-FC/1P	H13	575x575x78	8,0	50	535	100
HC-H13-AN-610x610-FC/1P	H13	610x610x78	9,0	50	600	100
HC-H13-AN-610x762-FC/1P	H13	610x762x78	11,2	50	750	100
HC-H13-AN-610x915-FC/1P	H13	610x915x78	13,5	50	900	100
HC-H13-AN-762x762-FC/1P	H13	762x762x78	14,0	50	940	100
HC-H13-AN-915x915-FC/1P	H13	915x915x78	20,3	50	1350	100
HC-H13-AN-610x1220-FC/1P	H13	610x1220x78	18,0	50	1200	100
HC-H13-AN-610x1525-FC/1P	H13	610x1525x78	22,5	50	1500	100
HC-H13-AN-610x1830-FC/1P	H13	610x1830x78	27,0	50	1800	100
HC-H14-AN-305x305-FC/1P	H14	305x305x78	2,4	50	150	125
HC-H14-AN-305x610-FC/1P	H14	305x610x78	4,7	50	300	125
HC-H14-AN-457x457-FC/1P	H14	457x457x78	5,3	50	340	125
HC-H14-AN-457x610-FC/1P	H14	457x610x78	7,0	50	450	125
HC-H14-AN-535x535-FC/1P	H14	535x535x78	7,2	50	465	125
HC-H14-AN-575x575-FC/1P	H14	575x575x78	8,4	50	535	125
HC-H14-AN-610x610-FC/1P	H14	610x610x78	9,4	50	600	125
HC-H14-AN-610x762-FC/1P	H14	610x762x78	11,7	50	750	125
HC-H14-AN-610x915-FC/1P	H14	610x915x78	14,1	50	900	125
HC-H14-AN-762x762-FC/1P	H14	762x762x78	14,7	50	940	125
HC-H14-AN-915x915-FC/1P	H14	915x915x78	21,2	50	1350	125
HC-H14-AN-610x1220-FC/1P	H14	610x1220x78	18,8	50	1200	125
HC-H14-AN-610x1525-FC/1P	H14	610x1525x78	23,5	50	1500	125
HC-H14-AN-610x1830-FC/1P	H14	610x1830x78	28,2	50	1800	125
UC-U15-AN-305x305-FC/1P	U15	305x305x78	2,5	50	150	140
UC-U15-AN-305x610-FC/1P	U15	305x610x78	5,0	50	300	140
UC-U15-AN-457x457-FC/1P	U15	457x457x78	5,6	50	340	140
UC-U15-AN-610x610-FC/1P	U15	610x610x78	10,0	50	600	140
UC-U15-AN-610x762-FC/1P	U15	610x762x78	12,5	50	750	140
UC-U15-AN-610x915-FC/1P	U15	610x915x78	15,0	50	900	140
UC-U15-AN-610x1220-FC/1P	U15	610x1220x78	20,0	50	1200	140

* Other Dimensions are available on request.



HC-H14-AN-610x610-FC/1P

Filter Model	Hepa Ceiling	HC
Filter Class	H14 (EN1822)	H14
Frame Material	Aluminium	A
Filter Depth	78mm	N
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	On Clean Side	FC
Pleat Code	PH;50mm	1
Gasket type	PU	P



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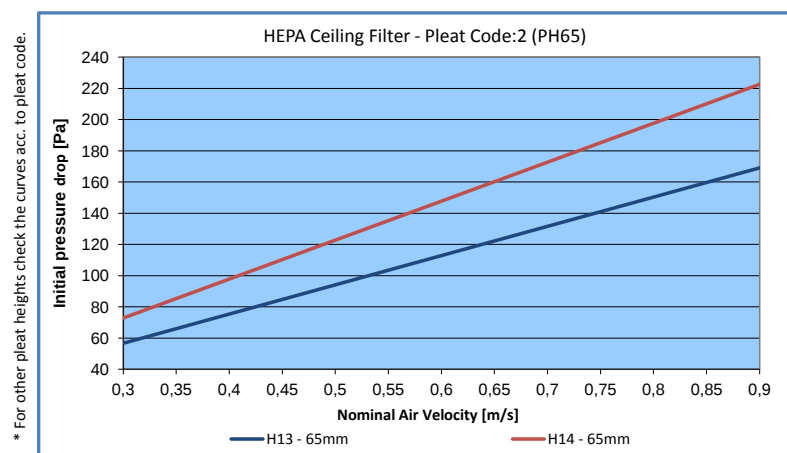
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(AD;90mm - PH; 50mm & 65mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HC-H13-AD-305x305-FC/1P	H13	305x305x90	2,3	50	150	100
HC-H13-AD-305x610-FC/1P	H13	305x610x90	4,5	50	300	100
HC-H13-AD-457x457-FC/1P	H13	457x457x90	5,1	50	340	100
HC-H13-AD-610x610-FC/1P	H13	610x610x90	9,0	50	600	100
HC-H13-AD-610x762-FC/1P	H13	610x762x90	11,2	50	750	100
HC-H13-AD-610x915-FC/1P	H13	610x915x90	13,5	50	900	100
HC-H13-AD-610x1220-FC/1P	H13	610x1220x90	18,0	50	1200	100
HC-H14-AD-305x305-FC/1P	H14	305x305x90	2,4	50	150	125
HC-H14-AD-305x610-FC/1P	H14	305x610x90	4,7	50	300	125
HC-H14-AD-457x457-FC/1P	H14	457x457x90	5,3	50	340	125
HC-H14-AD-610x610-FC/1P	H14	610x610x90	9,4	50	600	125
HC-H14-AD-610x762-FC/1P	H14	610x762x90	11,7	50	750	125
HC-H14-AD-610x915-FC/1P	H14	610x915x90	14,1	50	900	125
HC-H14-AD-610x1220-FC/1P	H14	610x1220x90	18,8	50	1200	125
HC-H13-AD-305x305-FB/2P	H13	305x305x90	2,9	65	150	85
HC-H13-AD-305x610-FB/2P	H13	305x610x90	5,9	65	300	85
HC-H13-AD-457x457-FB/2P	H13	457x457x90	6,6	65	340	85
HC-H13-AD-610x610-FB/2P	H13	610x610x90	11,7	65	600	85
HC-H13-AD-610x762-FB/2P	H13	610x762x90	14,6	65	750	85
HC-H13-AD-610x915-FB/2P	H13	610x915x90	17,6	65	900	85
HC-H13-AD-610x1220-FB/2P	H13	610x1220x90	23,4	65	1200	85
HC-H14-AD-305x305-FB/2P	H14	305x305x90	3,1	65	150	110
HC-H14-AD-305x610-FB/2P	H14	305x610x90	6,1	65	300	110
HC-H14-AD-457x457-FB/2P	H14	457x457x90	6,9	65	340	110
HC-H14-AD-610x610-FB/2P	H14	610x610x90	12,2	65	600	110
HC-H14-AD-610x762-FB/2P	H14	610x762x90	15,3	65	750	110
HC-H14-AD-610x915-FB/2P	H14	610x915x90	18,3	65	900	110
HC-H14-AD-610x1220-FB/2P	H14	610x1220x90	24,4	65	1200	110

* Other Dimensions are available on request.



* For other pleat heights check the curves acc. to pleat code.

HC-H14-AD-610x610-FB/2P

Filter Model	Hepa Ceiling	HC
Filter Class	H14 (EN1822)	H14
Frame Material	Aluminium	A
Filter Depth	90mm	D
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Bothside	FB
Pleat Code	PH;65mm	2
Gasket type	PU	P



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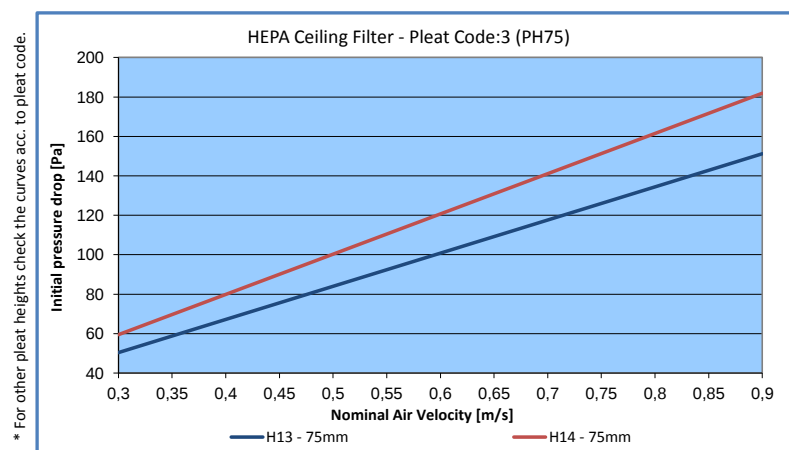
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(AM;100mm - PH; 50mm & 75mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m ²)	Pleat Height (mm)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
HC-H13-AM-305x305-FC/1P	H13	305x305x100	2,3	50	150	100
HC-H13-AM-305x610-FC/1P	H13	305x610x100	4,5	50	300	100
HC-H13-AM-457x457-FC/1P	H13	457x457x100	5,1	50	340	100
HC-H13-AM-610x610-FC/1P	H13	610x610x100	9,0	50	600	100
HC-H13-AM-610x762-FC/1P	H13	610x762x100	11,2	50	750	100
HC-H13-AM-610x915-FC/1P	H13	610x915x100	13,5	50	900	100
HC-H13-AM-610x1220-FC/1P	H13	610x1220x100	18,0	50	1200	100
HC-H14-AM-305x305-FC/1P	H14	305x305x100	2,4	50	150	125
HC-H14-AM-305x610-FC/1P	H14	305x610x100	4,7	50	300	125
HC-H14-AM-457x457-FC/1P	H14	457x457x100	5,3	50	340	125
HC-H14-AM-610x610-FC/1P	H14	610x610x100	9,4	50	600	125
HC-H14-AM-610x762-FC/1P	H14	610x762x100	11,7	50	750	125
HC-H14-AM-610x915-FC/1P	H14	610x915x100	14,1	50	900	125
HC-H14-AM-610x1220-FC/1P	H14	610x1220x100	18,8	50	1200	125
HC-H13-AM-305x305-FB/3P	H13	305x305x100	3,4	75	150	75
HC-H13-AM-305x610-FB/3P	H13	305x610x100	6,8	75	300	75
HC-H13-AM-457x457-FB/3P	H13	457x457x100	7,6	75	340	75
HC-H13-AM-610x610-FB/3P	H13	610x610x100	13,5	75	600	75
HC-H13-AM-610x762-FB/3P	H13	610x762x100	16,9	75	750	75
HC-H13-AM-610x915-FB/3P	H13	610x915x100	20,3	75	900	75
HC-H13-AM-610x1220-FB/3P	H13	610x1220x100	27,0	75	1200	75
HC-H14-AM-305x305-FB/3P	H14	305x305x100	3,5	75	150	90
HC-H14-AM-305x610-FB/3P	H14	305x610x100	7,1	75	300	90
HC-H14-AM-457x457-FB/3P	H14	457x457x100	7,9	75	340	90
HC-H14-AM-610x610-FB/3P	H14	610x610x100	14,1	75	600	90
HC-H14-AM-610x762-FB/3P	H14	610x762x100	17,6	75	750	90
HC-H14-AM-610x915-FB/3P	H14	610x915x100	21,2	75	900	90
HC-H14-AM-610x1220-FB/3P	H14	610x1220x100	28,2	75	1200	90

* Other Dimensions are available on request.



* For other pleat heights check the curves acc. to pleat code.

HC-H14-AM-610x610-FB/3P

Filter Model	Hepa Ceiling	HC
Filter Class	H14 (EN1822)	H14
Frame Material	Aluminium	A
Filter Depth	100mm	M
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Bothside	FB
Pleat Code	PH;75mm	3
Gasket type	PU	P



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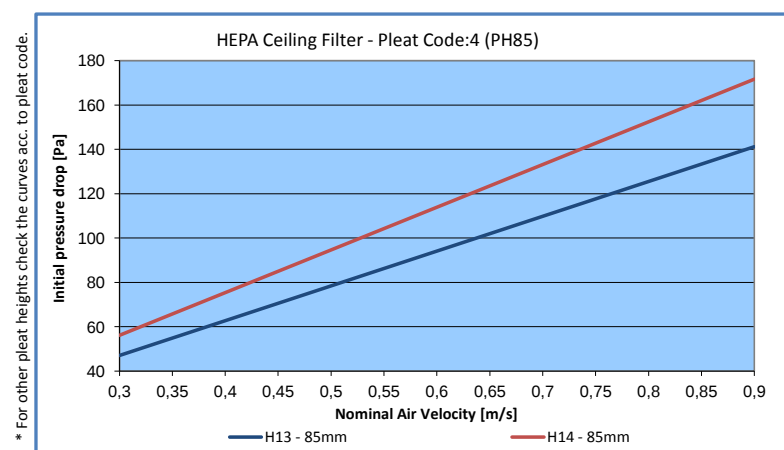
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(AF;110mm - PH; 50mm & 85mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HC-H13-AF-305x305-FC/1P	H13	305x305x110	2,3	50	150	100
HC-H13-AF-305x610-FC/1P	H13	305x610x110	4,5	50	300	100
HC-H13-AF-457x457-FC/1P	H13	457x457x110	5,1	50	340	100
HC-H13-AF-610x610-FC/1P	H13	610x610x110	9,0	50	600	100
HC-H13-AF-610x762-FC/1P	H13	610x762x110	11,2	50	750	100
HC-H13-AF-610x915-FC/1P	H13	610x915x110	13,5	50	900	100
HC-H13-AF-610x1220-FC/1P	H13	610x1220x110	18,0	50	1200	100
HC-H14-AF-305x305-FC/1P	H14	305x305x110	2,4	50	150	125
HC-H14-AF-305x610-FC/1P	H14	305x610x110	4,7	50	300	125
HC-H14-AF-457x457-FC/1P	H14	457x457x110	5,3	50	340	125
HC-H14-AF-610x610-FC/1P	H14	610x610x110	9,4	50	600	125
HC-H14-AF-610x762-FC/1P	H14	610x762x110	11,7	50	750	125
HC-H14-AF-610x915-FC/1P	H14	610x915x110	14,1	50	900	125
HC-H14-AF-610x1220-FC/1P	H14	610x1220x110	18,8	50	1200	125
HC-H13-AF-305x305-FB/4P	H13	305x305x110	3,8	85	150	70
HC-H13-AF-305x610-FB/4P	H13	305x610x110	7,7	85	300	70
HC-H13-AF-457x457-FB/4P	H13	457x457x110	8,6	85	340	70
HC-H13-AF-610x610-FB/4P	H13	610x610x110	15,3	85	600	70
HC-H13-AF-610x762-FB/4P	H13	610x762x110	19,1	85	750	70
HC-H13-AF-610x915-FB/4P	H13	610x915x110	23,0	85	900	70
HC-H13-AF-610x1220-FB/4P	H13	610x1220x110	30,6	85	1200	70
HC-H14-AF-305x305-FB/4P	H14	305x305x110	4,0	85	150	85
HC-H14-AF-305x610-FB/4P	H14	305x610x110	8,0	85	300	85
HC-H14-AF-457x457-FB/4P	H14	457x457x110	9,0	85	340	85
HC-H14-AF-610x610-FB/4P	H14	610x610x110	16,0	85	600	85
HC-H14-AF-610x762-FB/4P	H14	610x762x110	20,0	85	750	85
HC-H14-AF-610x915-FB/4P	H14	610x915x110	24,0	85	900	85
HC-H14-AF-610x1220-FB/4P	H14	610x1220x110	32,0	85	1200	85

* Other Dimensions are available on request.



HC-H14-AF-610x610-FB/4P		
Filter Model	Hepa Ceiling	HC
Filter Class	H14 (EN1822)	H14
Frame Material	Aluminium	A
Filter Depth	110mm	FB
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Bothside	FB
Pleat Code	PH;85mm	4
Gasket type	PU	P



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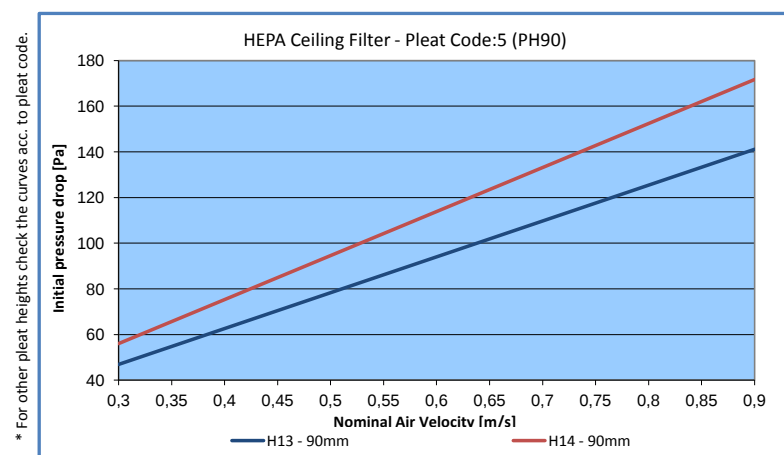
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(AK;117mm - PH; 50mm & 90mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HC-H13-AK-305x305-FC/1P	H13	305x305x117	2,3	50	150	100
HC-H13-AK-305x610-FC/1P	H13	305x610x117	4,5	50	300	100
HC-H13-AK-457x457-FC/1P	H13	457x457x117	5,1	50	340	100
HC-H13-AK-610x610-FC/1P	H13	610x610x117	9,0	50	600	100
HC-H13-AK-610x762-FC/1P	H13	610x762x117	11,2	50	750	100
HC-H13-AK-610x915-FC/1P	H13	610x915x117	13,5	50	900	100
HC-H13-AK-610x1220-FC/1P	H13	610x1220x117	18,0	50	1200	100
HC-H14-AK-305x305-FC/1P	H14	305x305x117	2,4	50	150	125
HC-H14-AK-305x610-FC/1P	H14	305x610x117	4,7	50	300	125
HC-H14-AK-457x457-FC/1P	H14	457x457x117	5,3	50	340	125
HC-H14-AK-610x610-FC/1P	H14	610x610x117	9,4	50	600	125
HC-H14-AK-610x762-FC/1P	H14	610x762x117	11,7	50	750	125
HC-H14-AK-610x915-FC/1P	H14	610x915x117	14,1	50	900	125
HC-H14-AK-610x1220-FC/1P	H14	610x1220x117	18,8	50	1200	125
HC-H13-AK-305x305-FB/5P	H13	305x305x117	3,8	90	150	70
HC-H13-AK-305x610-FB/5P	H13	305x610x117	7,7	90	300	70
HC-H13-AK-457x457-FB/5P	H13	457x457x117	8,6	90	340	70
HC-H13-AK-610x610-FB/5P	H13	610x610x117	15,3	90	600	70
HC-H13-AK-610x762-FB/5P	H13	610x762x117	19,1	90	750	70
HC-H13-AK-610x915-FB/5P	H13	610x915x117	23,0	90	900	70
HC-H13-AK-610x1220-FB/5P	H13	610x1220x117	30,6	90	1200	70
HC-H14-AK-305x305-FB/5P	H14	305x305x117	4,0	90	150	85
HC-H14-AK-305x610-FB/5P	H14	305x610x117	8,0	90	300	85
HC-H14-AK-457x457-FB/5P	H14	457x457x117	9,0	90	340	85
HC-H14-AK-610x610-FB/5P	H14	610x610x117	16,0	90	600	85
HC-H14-AK-610x762-FB/5P	H14	610x762x117	20,0	90	750	85
HC-H14-AK-610x915-FB/5P	H14	610x915x117	24,0	90	900	85
HC-H14-AK-610x1220-FB/5P	H14	610x1220x117	32,0	90	1200	85

* Other Dimensions are available on request.



* For other pleat heights check the curves acc. to pleat code.

HC-H14-AK-610x610-FB/5P

Filter Model	Hepa Ceiling	HC
Filter Class	H14 (EN1822)	H14
Frame Material	Aluminium	A
Filter Depth	117mm	K
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Bothside	FB
Pleat Code	PH;90mm	5
Gasket type	PU	P



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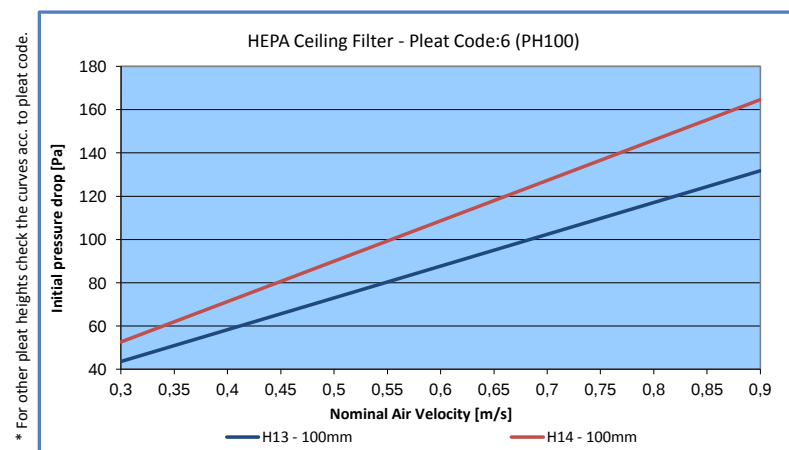
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(AL;125mm - PH; 50mm & 100mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HC-H13-AL-305x305-FC/1P	H13	305x305x125	2,3	50	150	100
HC-H13-AL-305x610-FC/1P	H13	305x610x125	4,5	50	300	100
HC-H13-AL-457x457-FC/1P	H13	457x457x125	5,1	50	340	100
HC-H13-AL-610x610-FC/1P	H13	610x610x125	9,0	50	600	100
HC-H13-AL-610x762-FC/1P	H13	610x762x125	11,2	50	750	100
HC-H13-AL-610x915-FC/1P	H13	610x915x125	13,5	50	900	100
HC-H13-AL-610x1220-FC/1P	H13	610x1220x125	18,0	50	1200	100
HC-H14-AL-305x305-FC/1P	H14	305x305x125	2,4	50	150	125
HC-H14-AL-305x610-FC/1P	H14	305x610x125	4,7	50	300	125
HC-H14-AL-457x457-FC/1P	H14	457x457x125	5,3	50	340	125
HC-H14-AL-610x610-FC/1P	H14	610x610x125	9,4	50	600	125
HC-H14-AL-610x762-FC/1P	H14	610x762x125	11,7	50	750	125
HC-H14-AL-610x915-FC/1P	H14	610x915x125	14,1	50	900	125
HC-H14-AL-610x1220-FC/1P	H14	610x1220x125	18,8	50	1200	125
HC-H13-AL-305x305-FB/6P	H13	305x305x125	4,5	100	150	65
HC-H13-AL-305x610-FB/6P	H13	305x610x125	9,0	100	300	65
HC-H13-AL-457x457-FB/6P	H13	457x457x125	10,1	100	340	65
HC-H13-AL-610x610-FB/6P	H13	610x610x125	18,0	100	600	65
HC-H13-AL-610x762-FB/6P	H13	610x762x125	22,5	100	750	65
HC-H13-AL-610x915-FB/6P	H13	610x915x125	27,0	100	900	65
HC-H13-AL-610x1220-FB/6P	H13	610x1220x125	36,0	100	1200	65
HC-H14-AL-305x305-FB/6P	H14	305x305x125	4,7	100	150	80
HC-H14-AL-305x610-FB/6P	H14	305x610x125	9,4	100	300	80
HC-H14-AL-457x457-FB/6P	H14	457x457x125	10,6	100	340	80
HC-H14-AL-610x610-FB/6P	H14	610x610x125	18,8	100	600	80
HC-H14-AL-610x762-FB/6P	H14	610x762x125	23,5	100	750	80
HC-H14-AL-610x915-FB/6P	H14	610x915x125	28,2	100	900	80
HC-H14-AL-610x1220-FB/6P	H14	610x1220x125	37,6	100	1200	80

* Other Dimensions are available on request.



* For other pleat heights check the curves acc. to pleat code.

HC-H14-AL-610x610-FB/6P

Filter Model	Hepa Ceiling	HC
Filter Class	H14 (EN1822)	H14
Frame Material	Aluminium	A
Filter Depth	125mm	L
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Bothside	FB
Pleat Code	PH;100mm	6
Gasket type	PU	P



ADVANCED FILTRATION FOR A BETTER FUTURE!

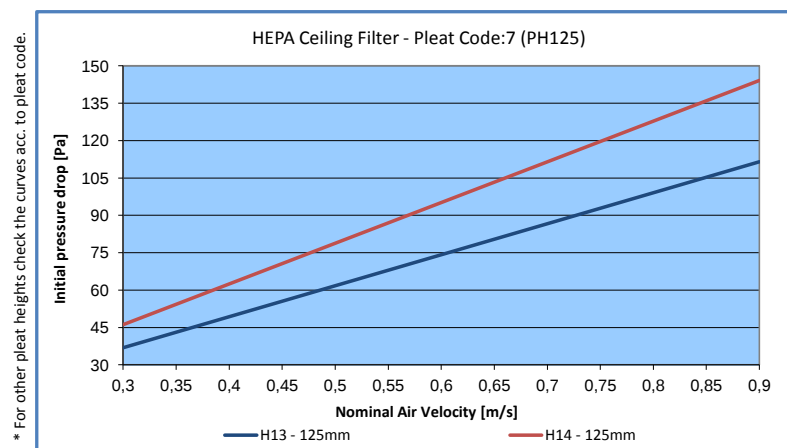
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(AX;150mm - PH; 50mm & 125mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HC-H13-AX-305x305-FC/1P	H13	305x305x150	2,3	50	150	100
HC-H13-AX-305x610-FC/1P	H13	305x610x150	4,5	50	300	100
HC-H13-AX-457x457-FC/1P	H13	457x457x150	5,1	50	340	100
HC-H13-AX-610x610-FC/1P	H13	610x610x150	9,0	50	600	100
HC-H13-AX-610x762-FC/1P	H13	610x762x150	11,2	50	750	100
HC-H13-AX-610x915-FC/1P	H13	610x915x150	13,5	50	900	100
HC-H13-AX-610x1220-FC/1P	H13	610x1220x150	18,0	50	1200	100
HC-H14-AX-305x305-FC/1P	H14	305x305x150	2,4	50	150	125
HC-H14-AX-305x610-FC/1P	H14	305x610x150	4,7	50	300	125
HC-H14-AX-457x457-FC/1P	H14	457x457x150	5,3	50	340	125
HC-H14-AX-610x610-FC/1P	H14	610x610x150	9,4	50	600	125
HC-H14-AX-610x762-FC/1P	H14	610x762x150	11,7	50	750	125
HC-H14-AX-610x915-FC/1P	H14	610x915x150	14,1	50	900	125
HC-H14-AX-610x1220-FC/1P	H14	610x1220x150	18,8	50	1200	125
HC-H13-AX-305x305-FB/7P	H13	305x305x150	5,6	125	150	55
HC-H13-AX-305x610-FB/7P	H13	305x610x150	11,3	125	300	55
HC-H13-AX-457x457-FB/7P	H13	457x457x150	12,6	125	340	55
HC-H13-AX-610x610-FB/7P	H13	610x610x150	22,5	125	600	55
HC-H13-AX-610x762-FB/7P	H13	610x762x150	28,1	125	750	55
HC-H13-AX-610x915-FB/7P	H13	610x915x150	33,8	125	900	55
HC-H13-AX-610x1220-FB/7P	H13	610x1220x150	45,0	125	1200	55
HC-H14-AX-305x305-FB/7P	H14	305x305x150	5,9	125	150	70
HC-H14-AX-305x610-FB/7P	H14	305x610x150	11,8	125	300	70
HC-H14-AX-457x457-FB/7P	H14	457x457x150	13,2	125	340	70
HC-H14-AX-610x610-FB/7P	H14	610x610x150	23,5	125	600	70
HC-H14-AX-610x762-FB/7P	H14	610x762x150	29,4	125	750	70
HC-H14-AX-610x915-FB/7P	H14	610x915x150	35,3	125	900	70
HC-H14-AX-610x1220-FB/7P	H14	610x1220x150	47,0	125	1200	70

* Other Dimensions are available on request.



* For other pleat heights check the curves acc. to pleat code.

HC-H14-AX-610x610-FB/7P

Filter Model	Hepa Ceiling	HC
Filter Class	H14 (EN1822)	H14
Frame Material	Aluminium	A
Filter Depth	150mm	X
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Bothside	FB
Pleat Code	PH;125mm	7
Gasket type	PU	P



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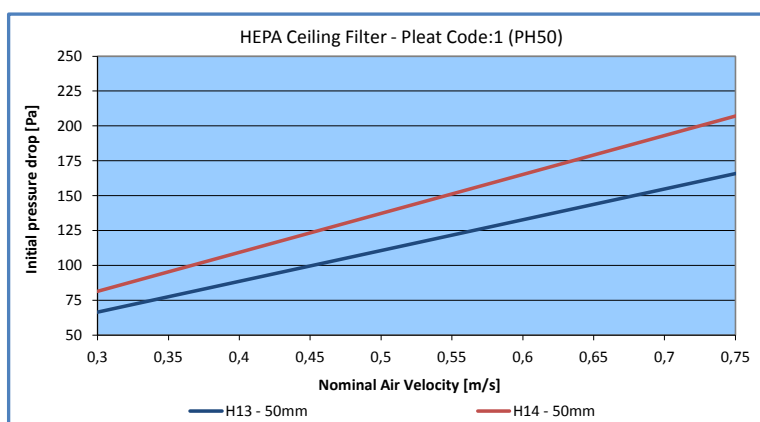
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(MN;78mm - PH;50mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m ²)	Pleat Height (mm)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
HC-H13-MN-305x305-FW/1P	H13	305x305x78	2,3	50	150	100
HC-H13-MN-305x610-FW/1P	H13	305x610x78	4,5	50	300	100
HC-H13-MN-457x457-FW/1P	H13	457x457x78	5,1	50	340	100
HC-H13-MN-457x610-FW/1P	H13	457x610x78	6,7	50	450	100
HC-H13-MN-535x535-FW/1P	H13	535x535x78	6,9	50	465	100
HC-H13-MN-575x575-FW/1P	H13	575x575x78	8,0	50	535	100
HC-H13-MN-610x610-FW/1P	H13	610x610x78	9,0	50	600	100
HC-H13-MN-610x762-FW/1P	H13	610x762x78	11,2	50	750	100
HC-H13-MN-610x915-FW/1P	H13	610x915x78	13,5	50	900	100
HC-H13-MN-762x762-FW/1P	H13	762x762x78	14,0	50	940	100
HC-H13-MN-915x915-FW/1P	H13	915x915x78	20,3	50	1350	100
HC-H13-MN-610x1220-FW/1P	H13	610x1220x78	18,0	50	1200	100
HC-H13-MN-610x1525-FW/1P	H13	610x1525x78	22,5	50	1500	100
HC-H13-MN-610x1830-FW/1P	H13	610x1830x78	27,0	50	1800	100
HC-H14-MN-305x305-FW/1P	H14	305x305x78	2,4	50	150	125
HC-H14-MN-305x610-FW/1P	H14	305x610x78	4,7	50	300	125
HC-H14-MN-457x457-FW/1P	H14	457x457x78	5,3	50	340	125
HC-H14-MN-457x610-FW/1P	H14	457x610x78	7,0	50	450	125
HC-H14-MN-535x535-FW/1P	H14	535x535x78	7,2	50	465	125
HC-H14-MN-575x575-FW/1P	H14	575x575x78	8,4	50	535	125
HC-H14-MN-610x610-FW/1P	H14	610x610x78	9,4	50	600	125
HC-H14-MN-610x762-FW/1P	H14	610x762x78	11,7	50	750	125
HC-H14-MN-610x915-FW/1P	H14	610x915x78	14,1	50	900	125
HC-H14-MN-762x762-FW/1P	H14	762x762x78	14,7	50	940	125
HC-H14-MN-915x915-FW/1P	H14	915x915x78	21,2	50	1350	125
HC-H14-MN-610x1220-FW/1P	H14	610x1220x78	18,8	50	1200	125
HC-H14-MN-610x1525-FW/1P	H14	610x1525x78	23,5	50	1500	125
HC-H14-MN-610x1830-FW/1P	H14	610x1830x78	28,2	50	1800	125

* Other Dimensions are available on request.



HC-H13-MN-610x610-FW/1P		
Filter Model	Hepa Ceiling	HC
Filter Class	H13 (EN1822)	H13
Frame Material	MDF	M
Filter Depth	78mm	N
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Without	FW
Pleat Code	PH;50mm	1
Gasket type	PU	P



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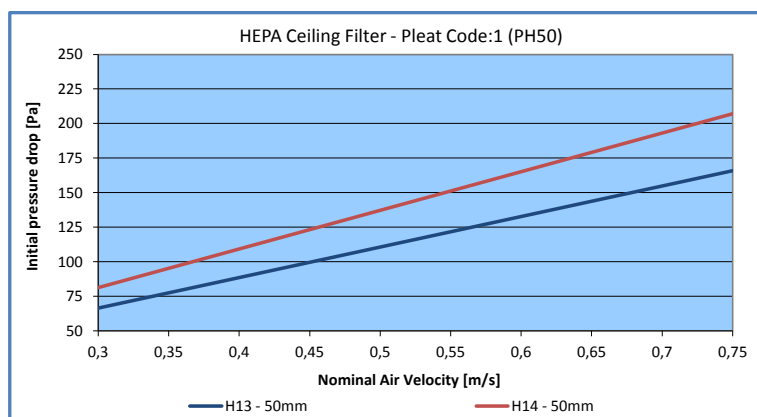
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(MX;150mm - PH;50mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HC-H13-MX-305x305-FW/1P	H13	305x305x150	2,3	50	150	100
HC-H13-MX-305x610-FW/1P	H13	305x610x150	4,5	50	300	100
HC-H13-MX-457x457-FW/1P	H13	457x457x150	5,1	50	340	100
HC-H13-MX-457x610-FW/1P	H13	457x610x150	6,7	50	450	100
HC-H13-MX-535x535-FW/1P	H13	535x535x150	6,9	50	465	100
HC-H13-MX-575x575-FW/1P	H13	575x575x150	8,0	50	535	100
HC-H13-MX-610x610-FW/1P	H13	610x610x150	9,0	50	600	100
HC-H13-MX-610x762-FW/1P	H13	610x762x150	11,2	50	750	100
HC-H13-MX-610x915-FW/1P	H13	610x915x150	13,5	50	900	100
HC-H13-MX-762x762-FW/1P	H13	762x762x150	14,0	50	940	100
HC-H13-MX-915x915-FW/1P	H13	915x915x150	20,3	50	1350	100
HC-H13-MX-610x1220-FW/1P	H13	610x1220x150	18,0	50	1200	100
HC-H13-MX-610x1525-FW/1P	H13	610x1525x150	22,5	50	1500	100
HC-H13-MX-610x1830-FW/1P	H13	610x1830x150	27,0	50	1800	100
HC-H14-MX-305x305-FW/1P	H14	305x305x150	2,4	50	150	125
HC-H14-MX-305x610-FW/1P	H14	305x610x150	4,7	50	300	125
HC-H14-MX-457x457-FW/1P	H14	457x457x150	5,3	50	340	125
HC-H14-MX-457x610-FW/1P	H14	457x610x150	7,0	50	450	125
HC-H14-MX-535x535-FW/1P	H14	535x535x150	7,2	50	465	125
HC-H14-MX-575x575-FW/1P	H14	575x575x150	8,4	50	535	125
HC-H14-MX-610x610-FW/1P	H14	610x610x150	9,4	50	600	125
HC-H14-MX-610x762-FW/1P	H14	610x762x150	11,7	50	750	125
HC-H14-MX-610x915-FW/1P	H14	610x915x150	14,1	50	900	125
HC-H14-MX-762x762-FW/1P	H14	762x762x150	14,7	50	940	125
HC-H14-MX-915x915-FW/1P	H14	915x915x150	21,2	50	1350	125
HC-H14-MX-610x1220-FW/1P	H14	610x1220x150	18,8	50	1200	125
HC-H14-MX-610x1525-FW/1P	H14	610x1525x150	23,5	50	1500	125
HC-H14-MX-610x1830-FW/1P	H14	610x1830x150	28,2	50	1800	125

* Other Dimensions are available on request.



* For other pleat heights check the curves acc. to pleat code.

HC-H13-MX-610x610-FW/1P		
Filter Model	Hepa Ceiling	HC
Filter Class	H13 (EN1822)	H13
Frame Material	MDF	M
Filter Depth	150mm	X
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Without	FW
Pleat Code	PH;50mm	1
Gasket type	PU	P



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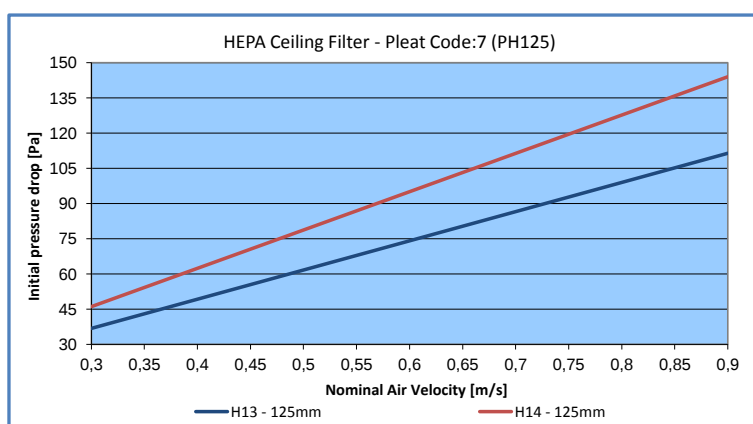
AIR FILTER TECHNOLOGY (EN1822)

HEPA/EPA/ULPA CEILING FILTER

(MX;150mm - PH;125mm)

Filter Model	Filter Class (EN1822)	Dimensions WxHxD (mm)	Filtration Area (m²)	Pleat Height (mm)	Nominal Airflow (m³/h)	Initial Pressure Drop (Pa)
HC-H13-MX-305x305-FW/7P	H13	305x305x150	4,5	125	150	65
HC-H13-MX-305x610-FW/7P	H13	305x610x150	9,0	125	300	65
HC-H13-MX-457x457-FW/7P	H13	457x457x150	10,1	125	340	65
HC-H13-MX-457x610-FW/7P	H13	457x610x150	13,5	125	450	65
HC-H13-MX-535x535-FW/7P	H13	535x535x150	13,9	125	465	65
HC-H13-MX-575x575-FW/7P	H13	575x575x150	16,0	125	535	65
HC-H13-MX-610x610-FW/7P	H13	610x610x150	18,0	125	600	65
HC-H13-MX-610x762-FW/7P	H13	610x762x150	22,5	125	750	65
HC-H13-MX-610x915-FW/7P	H13	610x915x150	27,0	125	900	65
HC-H13-MX-762x762-FW/7P	H13	762x762x150	28,1	125	940	65
HC-H13-MX-915x915-FW/7P	H13	915x915x150	40,5	125	1350	65
HC-H13-MX-610x1220-FW/7P	H13	610x1220x150	36,0	125	1200	65
HC-H13-MX-610x1525-FW/7P	H13	610x1525x150	45,0	125	1500	65
HC-H13-MX-610x1830-FW/7P	H13	610x1830x150	54,0	125	1800	65
HC-H14-MX-305x305-FW/7P	H14	305x305x150	4,7	125	150	80
HC-H14-MX-305x610-FW/7P	H14	305x610x150	9,4	125	300	80
HC-H14-MX-457x457-FW/7P	H14	457x457x150	10,6	125	340	80
HC-H14-MX-457x610-FW/7P	H14	457x610x150	14,1	125	450	80
HC-H14-MX-535x535-FW/7P	H14	535x535x150	14,5	125	465	80
HC-H14-MX-575x575-FW/7P	H14	575x575x150	16,7	125	535	80
HC-H14-MX-610x610-FW/7P	H14	610x610x150	18,8	125	600	80
HC-H14-MX-610x762-FW/7P	H14	610x762x150	23,5	125	750	80
HC-H14-MX-610x915-FW/7P	H14	610x915x150	28,2	125	900	80
HC-H14-MX-762x762-FW/7P	H14	762x762x150	29,3	125	940	80
HC-H14-MX-915x915-FW/7P	H14	915x915x150	42,3	125	1350	80
HC-H14-MX-610x1220-FW/7P	H14	610x1220x150	37,6	125	1200	80
HC-H14-MX-610x1525-FW/7P	H14	610x1525x150	47,0	125	1500	80
HC-H14-MX-610x1830-FW/7P	H14	610x1830x150	56,4	125	1800	80

* Other Dimensions are available on request.



* For other pleat heights check the curves acc. to pleat code.

HC-H13-MX-610x610-FW/7P

Filter Model	Hepa Ceiling	HC
Filter Class	H13 (EN1822)	H13
Frame Material	MDF	M
Filter Depth	150mm	X
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Without	FW
Pleat Code	PH;125mm	7
Gasket type	PU	P



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