

# HIGH CAPACITY HEPA FILTER WITH SINGLE PLEAT

(MDF FRAME)



## Applications:

Final filter for hygienic type AHU's  
 Life science  
 Healthcare  
 Food & Beverages

## Highlights:

- For high airflow rates (2000-3000 m<sup>3</sup>/h) for 610x610x292 mm
- Disposable
- High quality glass fiber media
- Guaranteed leak free
- Tested and certified acc to EN 1822 - ISO 29463 for H13 - H14
- Optimized velocity distribution

Filter Standard;	EN 1822 and ISO 29463	Max. Operating Temperature:	80°C
Filter Class:	E10 - E11 - E12 - H13 - H14 - U15	Sealing Compound:	Polyurethane
Media:	High quality glass fiber	Separator:	Hotmelt
Frame:	MDF	Gasket:	EPDM, EPDM Flat continous and PU Foam
Rec. Final Pressure Drop:	Initial pressure drop x2, (max. 600 Pa)	Faceguard:	Available on request



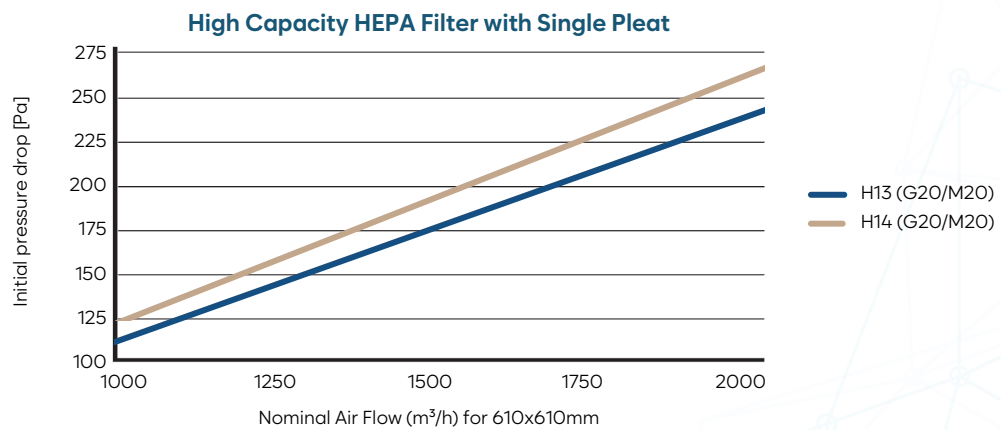
## HIGH CAPACITY HEPA FILTER WITH SINGLE PLEAT (MDF FRAME/M20)

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m <sup>2</sup> )	Pleat Height (mm)	Nominal Airflow (m <sup>3</sup> /h)	Initial Pressure Drop (Pa)
	EN 1822	ISO 29463					
HHS-H13-M-20-287-592-292-FC-E	H13	ISO 35 H	287x592x292	8,5	125	940	240
HHS-H13-M-20-305-610-292-FC-E	H13	ISO 35 H	305x610x292	9	125	1000	240
HHS-H13-M-20-592-592-292-FC-E	H13	ISO 35 H	592x592x292	17	125	1880	240
HHS-H13-M-20-610-610-292-FC-E	H13	ISO 35 H	610x610x292	18	125	2000	240
HHS-H14-M-20-287-592-292-FC-E	H14	ISO 45 H	287x592x292	9,4	125	940	270
HHS-H14-M-20-305-610-292-FC-E	H14	ISO 45 H	305x610x292	10	125	1000	270
HHS-H14-M-20-592-592-292-FC-E	H14	ISO 45 H	592x592x292	18,8	125	1880	270
HHS-H14-M-20-610-610-292-FC-E	H14	ISO 45 H	610x610x292	20	125	2000	270

"Other dimensions are available on request."  
"Differential Pressure Tolerance ±10%"

## HIGH CAPACITY HEPA FILTER WITH SINGLE PLEAT (MDF FRAME) CODE CONFIGURATION

Filter Type	Filter Class	Frame	Capacity	Dimensions (mm)	Faceguard	Gasket
HHS : High Capacity HEPA Filter with Single Pleat (MDF Frame)	E10 E11 E12 H13 H14 U15	M: MDF	20: 2000 m <sup>3</sup> /h 30: 3000 m <sup>3</sup> /h	610x610x292	FW: Without FC: On Clean Side FD: On Dirty Side FB: On Both Sides	W: Without P: Continuous Pu Foam PP: Pu Foam on Both Side E: EPDM Flat EE: EPDM Flat on Both Side C: Continuous Grey EPDM CC: Grey EPDM on Both Side



## HIGH CAPACITY HEPA FILTER WITH SINGLE PLEAT (MDF FRAME/M30)

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m <sup>2</sup> )	Pleat Height (mm)	Nominal Airflow (m <sup>3</sup> /h)	Initial Pressure Drop (Pa)
	EN 1822	ISO 29463					
HHS-H13-M-30-287-592-292-FC-E	H13	ISO 35 H	287x592x292	12,3	150	1415	270
HHS-H13-M-30-305-610-292-FC-E	H13	ISO 35 H	305x610x292	13	150	1500	270
HHS-H13-M-30-592-592-292-FC-E	H13	ISO 35 H	592x592x292	24,5	150	2830	270
HHS-H13-M-30-610-610-292-FC-E	H13	ISO 35 H	610x610x292	26,0	150	3000	270
HHS-H14-M-30-287-592-292-FC-E	H14	ISO 45 H	287x592x292	14,1	150	1415	300
HHS-H14-M-30-305-610-292-FC-E	H14	ISO 45 H	305x610x292	15,0	150	1500	300
HHS-H14-M-30-592-592-292-FC-E	H14	ISO 45 H	592x592x292	28,2	150	2830	300
HHS-H14-M-30-610-610-292-FC-E	H14	ISO 45 H	610x610x292	30,0	150	3000	300

"Other dimensions are available on request."  
"Differential Pressure Tolerance ±10%"

