

# HIGH CAPACITY HEPA FILTER WITH V MODULE DESIGN (PLASTIC FRAME)



## Applications:

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

## Highlights:

- For high airflow rates (3000-4000 m<sup>3</sup>/h)
- High quality glass fiber media
- Guaranteed leak free
- Tested and certified acc to EN 1822 - ISO 29463 for H13 - H14
- Light weight

Filter Standard:	EN 1822 and ISO 29463	Max. Operating Temperature:	80°C
Filter Class:	E10 - E11 - E12 - H13 - H14	Gasket:	EPDM, EPDM Flat continuous and PU Foam
Media:	High quality glass fibre	Design:	V-Module
Frame:	Polystyrene (PS)	Sealing Compound:	Two component polyurethane
Rec. Final Pressure Drop:	Initial pressure drop x2, (max. 600 Pa)	Separator:	Hotmelt



## HIGH CAPACITY HEPA FILTER WITH V MODULE DESIGN (PLASTIC FRAME)

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m <sup>2</sup> )	Pleat Design	Nominal Airflow (m <sup>3</sup> /h)	Initial Pressure Drop (Pa)
	EN 1822	ISO 29463					
HHV-H13-P-30-287-592-292-E	H13	ISO 35 H	287x592x292	11,9	V-Module	1370	270
HHV-H13-P-30-305-610-292-E	H13	ISO 35 H	305x610x292	13	V-Module	1500	270
HHV-H13-P-30-592-592-292-E	H13	ISO 35 H	592x592x292	24,5	V-Module	2830	270
HHV-H13-P-30-610-610-292-E	H13	ISO 35 H	610x610x292	26	V-Module	3000	270
HHV-H13-P-40-287-592-292-E	H13	ISO 35 H	287x592x292	16,9	V-Module	1880	290
HHV-H13-P-40-305-610-292-E	H13	ISO 35 H	305x610x292	18,5	V-Module	2000	290
HHV-H13-P-40-592-592-292-E	H13	ISO 35 H	592x592x292	34,8	V-Module	3760	290
HHV-H13-P-40-610-610-292-E	H13	ISO 35 H	610x610x292	37	V-Module	4000	290
HHV-H14-P-30-287-592-292-E	H14	ISO 45 H	287x592x292	13,7	V-Module	1415	300
HHV-H14-P-30-305-610-292-E	H14	ISO 45 H	305x610x292	15	V-Module	1500	300
HHV-H14-P-30-592-592-292-E	H14	ISO 45 H	592x592x292	28,2	V-Module	2830	300
HHV-H14-P-30-610-610-292-E	H14	ISO 45 H	610x610x292	30	V-Module	3000	300
HHV-H14-P-40-287-592-292-E	H14	ISO 45 H	287x592x292	18,3	V-Module	1880	300
HHV-H14-P-40-305-610-292-E	H14	ISO 45 H	305x610x292	20	V-Module	2000	300
HHV-H14-P-40-592-592-292-E	H14	ISO 45 H	592x592x292	37,7	V-Module	3760	300
HHV-H14-P-40-610-610-292-E	H14	ISO 45 H	610x610x292	40	V-Module	4000	300

"Differential Pressure Tolerance ±10%"

### HIGH CAPACITY HEPA FILTER WITH V MODULE DESIGN (PLASTIC FRAME) CODE CONFIGURATION

Filter Type	Filter Class	Frame	Capacity	Dimensions (mm)	Gasket
HHV : High Capacity HEPA Filter with V-Module Design (Plastic Frame)	E10 E11 E12 H13 H14	P: Plastic	30: 3000 m <sup>3</sup> /h 40: 4000 m <sup>3</sup> /h	610x610x292	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

