

products

epa & hepa & ulpa filters



EPA & HEPA

ULPA

FILTERS



HEPA TERMINAL FILTERS



- MDF (WOODEN FRAME)
 - 78 MM DEPTH
 - 149 MM DEPTH
- ALUMINIUM FRAME
 - 69 MM DEPTH
 - 78 MM DEPTH
 - 80 MM DEPTH WITH GEL SEAL
 - 149 MM DEPTH

HIGH FLOW FILTERS 292 MM



- MDF (WOODEN) FRAME
- ALUMINIUM FRAME
- GALVANISED STEEL FRAME

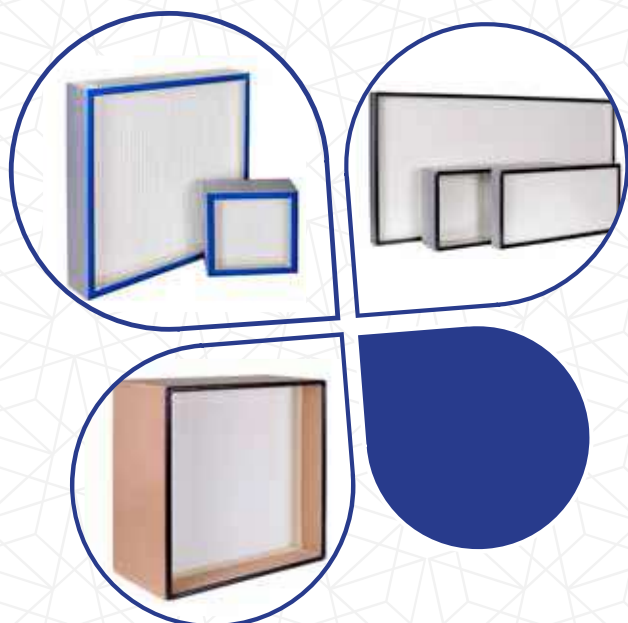
V COMPACT FILTERS



V BANK FILTERS



HOODED TYPE FILTERS



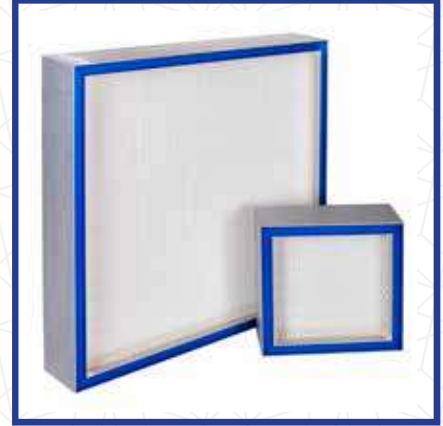
EPA & HEPA & ULPA TERMINAL FILTERS



MDF WOODEN FRAME
78 MM / 149 MM



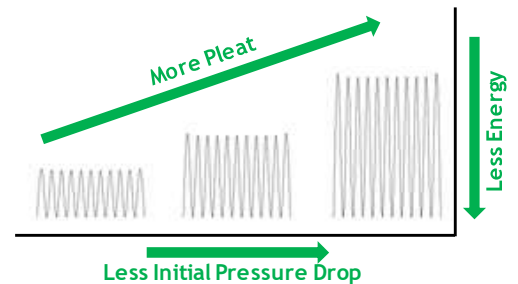
ALUMINIUM FRAME
69 MM / 78 MM / 149 MM



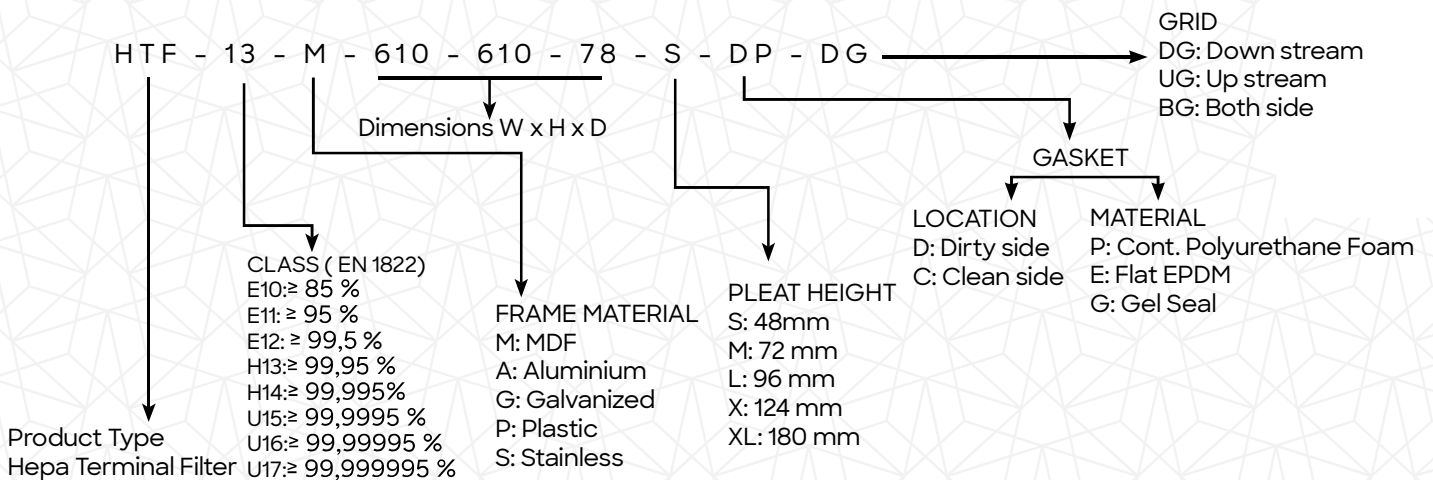
GEL SEAL ALUMINIUM FRAME
80 MM

APPLICATIONS & ADVANTAGES

- ✓ Lightweight construction
- ✓ High filtration surface
- ✓ Low pressure drop
- ✓ Continuous gasket enables leak free filtration
- ✓ Ventilation and air conditioning in the electronics, pharmaceutical and food industry
- ✓ Particulate control in hospitals, laboratories, clean room processing, data centres
- ✓ Separation of viruses, bacterial, aerosol and toxic dust



PRODUCT CODE EXPLANATION



HEPA TERMINAL FILTERS- 78 MM MDF FRAME



TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material	: MDF
Classification (EN1822)	: E10 - U17
Gasket	: Cont. Round PU / Flat Epdm
Seperator	: Hotmelt
Sealant	: 2K Polyurethane
Final Pressure Drop	: 600 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%
Rated Face Velocity	: 0,45 m/s



PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10% Pa)
HTF-10-M-203-203-78-S-DP	E10	203	203	78	1,10	75	75
HTF-10-M-305-305-78-S-DP	E10	305	305	78	2,45	150	65
HTF-10-M-305-610-78-S-DP	E10	305	610	78	4,90	300	65
HTF-10-M-457-457-78-S-DP	E10	457	457	78	5,50	340	65
HTF-10-M-535-535-78-S-DP	E10	535	535	78	7,55	465	65
HTF-10-M-575-575-78-S-DP	E10	575	575	78	8,70	535	65
HTF-10-M-610-610-78-S-DP	E10	610	610	78	9,80	600	65
HTF-10-M-610-762-78-S-DP	E10	610	762	78	12,25	750	65
HTF-10-M-610-915-78-S-DP	E10	610	915	78	14,70	900	65
HTF-10-M-610-1220-78-S-DP	E10	610	1220	78	19,60	1200	65
HTF-10-M-610-1830-78-S-DP	E10	610	1830	78	29,40	1800	65
HTF-13-M-203-203-78-S-DP	H13	203	203	78	1,10	75	65
HTF-13-M-305-305-78-S-DP	H13	305	305	78	2,45	150	100
HTF-13-M-305-610-78-S-DP	H13	305	610	78	4,90	300	100
HTF-13-M-457-457-78-S-DP	H13	457	457	78	5,50	340	100
HTF-13-M-535-535-78-S-DP	H13	535	535	78	7,55	465	100
HTF-13-M-575-575-78-S-DP	H13	575	575	78	8,70	535	100
HTF-13-M-610-610-78-S-DP	H13	610	610	78	9,80	600	100
HTF-13-M-610-762-78-S-DP	H13	610	762	78	12,25	750	100
HTF-13-M-610-915-78-S-DP	H13	610	915	78	14,70	900	100
HTF-13-M-610-1220-78-S-DP	H13	610	1220	78	19,60	1200	100
HTF-13-M-610-1830-78-S-DP	H13	610	1830	78	29,40	1800	100
HTF-14-M-203-203-78-S-DP	H14	203	203	78	1,10	75	100
HTF-14-M-305-305-78-S-DP	H14	305	305	78	2,45	150	125
HTF-14-M-305-610-78-S-DP	H14	305	610	78	4,90	300	125
HTF-14-M-457-457-78-S-DP	H14	457	457	78	5,50	340	125
HTF-14-M-535-535-78-S-DP	H14	535	535	78	7,55	465	125
HTF-14-M-575-575-78-S-DP	H14	575	575	78	8,70	535	125
HTF-14-M-610-610-78-S-DP	H14	610	610	78	9,80	600	125
HTF-14-M-610-762-78-S-DP	H14	610	762	78	12,25	750	125
HTF-14-M-610-915-78-S-DP	H14	610	915	78	14,70	900	125
HTF-14-M-610-1220-78-S-DP	H14	610	1220	78	19,60	1200	125
HTF-14-M-610-1830-78-S-DP	H14	610	1830	78	29,40	1800	125

HEPA TERMINAL FILTERS- 149 MM MDF FRAME



TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material	: MDF
Classification (EN1822):	: E10 – U17
Gasket	: Cont. Round PU / Flat Epdm
Seperator:	: Hotmelt
Sealant	: 2K Polyurethane
Final Pressure Drop	: 600 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%



PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m ²) 48 / 72 / 96 mm (S) (M) (L)	NOMINAL AIR FLOW (m ³ /h)	INITIAL PRESSURE DROP(± 10% Pa)
HTF-10-M-203-203-149-X-DP	E10	203	203	149	1,10 / 1,65 / 2,20	75	80 / 50 / 40
HTF-10-M-305-305-149-X-DP	E10	305	305	149	2,45 / 3,68 / 4,90	150	80 / 50 / 40
HTF-10-M-305-610-149-X-DP	E10	305	610	149	4,90 / 7,35 / 9,80	300	80 / 50 / 40
HTF-10-M-457-457-149-X-DP	E10	457	457	149	5,50 / 8,25 / 11,00	340	80 / 50 / 40
HTF-10-M-535-535-149-X-DP	E10	535	535	149	7,55 / 11,30 / 15,08	465	80 / 50 / 40
HTF-10-M-575-575-149-X-DP	E10	575	575	149	8,70 / 13,05 / 17,40	535	80 / 50 / 40
HTF-10-M-610-610-149-X-DP	E10	610	610	149	9,80 / 14,70 / 19,60	600	80 / 50 / 40
HTF-10-M-610-762-149-X-DP	E10	610	762	149	12,25 / 18,38 / 24,50	750	80 / 50 / 40
HTF-10-M-610-915-149-X-DP	E10	610	915	149	14,70 / 22,05 / 29,40	900	80 / 50 / 40
HTF-10-M-610-1220-149-X-DP	E10	610	1220	149	19,60 / 29,40 / 39,20	1200	80 / 50 / 40
HTF-10-M-610-1830-149-X-DP	E10	610	1830	149	29,40 / 44,10 / 58,80	1800	80 / 50 / 40
HTF-13-M-203-203-149-X-DP	H13	203	203	149	1,10 / 1,65 / 2,20	75	100 / 70 / 60
HTF-13-M-305-305-149-X-DP	H13	305	305	149	2,45 / 3,68 / 4,90	150	100 / 70 / 60
HTF-13-M-305-610-149-X-DP	H13	305	610	149	4,90 / 7,35 / 9,80	300	100 / 70 / 60
HTF-13-M-457-457-149-X-DP	H13	457	457	149	5,50 / 8,25 / 11,00	340	100 / 70 / 60
HTF-13-M-535-535-149-X-DP	H13	535	535	149	7,55 / 11,30 / 15,08	465	100 / 70 / 60
HTF-13-M-575-575-149-X-DP	H13	575	575	149	8,70 / 13,05 / 17,40	535	100 / 70 / 60
HTF-13-M-610-610-149-X-DP	H13	610	610	149	9,80 / 14,70 / 19,60	600	100 / 70 / 60
HTF-13-M-610-762-149-X-DP	H13	610	762	149	12,25 / 18,38 / 24,50	750	100 / 70 / 60
HTF-13-M-610-915-149-X-DP	H13	610	915	149	14,70 / 22,05 / 29,40	900	100 / 70 / 60
HTF-13-M-610-1220-149-X-DP	H13	610	1220	149	19,60 / 29,40 / 39,20	1200	100 / 70 / 60
HTF-13-M-610-1830-149-X-DP	H13	610	1830	149	29,40 / 44,10 / 58,80	1800	100 / 70 / 60
HTF-14-M-203-203-149-X-DP	H14	203	203	149	1,10 / 1,65 / 2,20	75	125 / 75 / 65
HTF-14-M-305-305-149-X-DP	H14	305	305	149	2,45 / 3,68 / 4,90	150	125 / 75 / 65
HTF-14-M-305-610-149-X-DP	H14	305	610	149	4,90 / 7,35 / 9,80	300	125 / 75 / 65
HTF-14-M-457-457-149-X-DP	H14	457	457	149	5,50 / 8,25 / 11,00	340	125 / 75 / 65
HTF-14-M-535-535-149-X-DP	H14	535	535	149	7,55 / 11,30 / 15,08	465	125 / 75 / 65
HTF-14-M-575-575-149-X-DP	H14	575	575	149	8,70 / 13,05 / 17,40	535	125 / 75 / 65
HTF-14-M-610-610-149-X-DP	H14	610	610	149	9,80 / 14,70 / 19,60	600	125 / 75 / 65
HTF-14-M-610-762-149-X-DP	H14	610	762	149	12,25 / 18,38 / 24,50	750	125 / 75 / 65
HTF-14-M-610-915-149-X-DP	H14	610	915	149	14,70 / 22,05 / 29,40	900	125 / 75 / 65
HTF-14-M-610-1220-149-X-DP	H14	610	1220	149	19,60 / 29,40 / 39,20	1200	125 / 75 / 65
HTF-14-M-610-1830-149-X-DP	H14	610	1830	149	29,40 / 44,10 / 58,80	1800	125 / 75 / 65



TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material	: Aluminium Steel
Classification (EN1822)	: E10 – U17
Gasket	: Cont. Round Pu / Flat Epdm
Seperator	: Hotmelt
Sealant	: 2K Polyurethane
Final Pressure Drop	: 600 Pa
Max. Temperature:	: 80 °C
Max. Moisture	: 90%
Rated Face Velocity	: 0,45 m/s



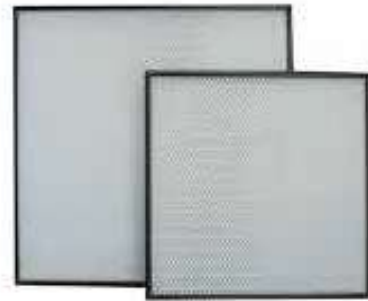
PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10% Pa)
HTF-10-A-203-203-69-S-DP-DG	E 10	203	203	78	1,10	75	65
HTF-10-A-305-305-69-S-DP-DG	E 10	305	305	78	2,45	150	65
HTF-10-A-305-610-69-S-DP-DG	E 10	305	610	78	4,90	300	65
HTF-10-A-457-457-69-S-DP-DG	E 10	457	457	78	5,50	340	65
HTF-10-A-535-535-69-S-DP-DG	E 10	535	535	78	7,55	465	65
HTF-10-A-575-575-69-S-DP-DG	E 10	575	575	78	8,70	535	65
HTF-10-A-610-610-69-S-DP-DG	E 10	610	610	78	9,80	600	65
HTF-10-A-610-762-69-S-DP-DG	E 10	610	762	78	12,25	750	65
HTF-10-A-610-915-69-S-DP-DG	E 10	610	915	78	14,70	900	65
HTF-10-A-610-1220-69-S-DP-DG	E 10	610	1220	78	19,60	1200	65
HTF-10-A-610-1830-69-S-DP-DG	E 10	610	1830	78	29,40	1800	65
HTF-13-A-203-203-69-S-DP-DG	H 13	203	203	78	1,10	75	100
HTF-13-A-305-305-69-S-DP-DG	H 13	305	305	78	2,45	150	100
HTF-13-A-305-610-69-S-DP-DG	H 13	305	610	78	4,90	300	100
HTF-13-A-457-457-69-S-DP-DG	H 13	457	457	78	5,50	340	100
HTF-13-A-535-535-69-S-DP-DG	H 13	535	535	78	7,55	465	100
HTF-13-A-575-575-69-S-DP-DG	H 13	575	575	78	8,70	535	100
HTF-13-A-610-610-69-S-DP-DG	H 13	610	610	78	9,80	600	100
HTF-13-A-610-762-69-S-DP-DG	H 13	610	762	78	12,25	750	100
HTF-13-A-610-915-69-S-DP-DG	H 13	610	915	78	14,70	900	100
HTF-13-A-610-1220-69-S-DP-DG	H 13	610	1220	78	19,60	1200	100
HTF-13-A-610-1830-69-S-DP-DG	H 13	610	1830	78	29,40	1800	100
HTF-14-A-203-203-69-S-DP-DG	H 14	203	203	78	1,10	75	125
HTF-14-A-305-305-69-S-DP-DG	H 14	305	305	78	2,45	150	125
HTF-14-A-305-610-69-S-DP-DG	H 14	305	610	78	4,90	300	125
HTF-14-A-457-457-69-S-DP-DG	H 14	457	457	78	5,50	340	125
HTF-14-A-535-535-69-S-DP-DG	H 14	535	535	78	7,55	465	125
HTF-14-A-575-575-69-S-DP-DG	H 14	575	575	78	8,70	535	125
HTF-14-A-610-610-69-S-DP-DG	H 14	610	610	78	9,80	600	125
HTF-14-A-610-762-69-S-DP-DG	H 14	610	762	78	12,25	750	125
HTF-14-A-610-915-69-S-DP-DG	H 14	610	915	78	14,70	900	125
HTF-14-A-610-1220-69-S-DP-DG	H 14	610	1220	78	19,60	1200	125
HTF-14-A-610-1830-69-S-DP-DG	H 14	610	1830	78	29,40	1800	125

HEPA TERMINAL FILTERS- 78 MM ALUMINIUM FRAME



TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material	: Aluminium Steel
Classification (EN1822)	: E10 - U17
Gasket	: Cont. Round Pu / Flat Epdm
Seperator	: Hotmelt
Sealant	: 2K Polyurethane
Final Pressure Drop	: 600 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%
Rated Face Velocity	: 0,45 m/s



PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10% Pa)
HTF-10-A-203-203-78-S-DP-DG	E10	203	203	78	1,10	75	65
HTF-10-A-305-305-78-S-DP-DG	E10	305	305	78	2,45	150	65
HTF-10-A-305-610-78-S-DP-DG	E10	305	610	78	4,90	300	65
HTF-10-A-457-457-78-S-DP-DG	E10	457	457	78	5,50	340	65
HTF-10-A-535-535-78-S-DP-DG	E10	535	535	78	7,55	465	65
HTF-10-A-575-575-78-S-DP-DG	E10	575	575	78	8,70	535	65
HTF-10-A-610-610-78-S-DP-DG	E10	610	610	78	9,80	600	65
HTF-10-A-610-762-78-S-DP-DG	E10	610	762	78	12,25	750	65
HTF-10-A-610-915-78-S-DP-DG	E10	610	915	78	14,70	900	65
HTF-10-A-610-1220-78-S-DP-DG	E10	610	1220	78	19,60	1200	65
HTF-10-A-610-1830-78-S-DP-DG	E10	610	1830	78	29,40	1800	65
HTF-13-A-203-203-78-S-DP-DG	H13	203	203	78	1,10	75	100
HTF-13-A-305-305-78-S-DP-DG	H13	305	305	78	2,45	150	100
HTF-13-A-305-610-78-S-DP-DG	H13	305	610	78	4,90	300	100
HTF-13-A-457-457-78-S-DP-DG	H13	457	457	78	5,50	340	100
HTF-13-A-535-535-78-S-DP-DG	H13	535	535	78	7,55	465	100
HTF-13-A-575-575-78-S-DP-DG	H13	575	575	78	8,70	535	100
HTF-13-A-610-610-78-S-DP-DG	H13	610	610	78	9,80	600	100
HTF-13-A-610-762-78-S-DP-DG	H13	610	762	78	12,25	750	100
HTF-13-A-610-915-78-S-DP-DG	H13	610	915	78	14,70	900	100
HTF-13-A-610-1220-78-S-DP-DG	H13	610	1220	78	19,60	1200	100
HTF-13-A-610-1830-78-S-DP-DG	H13	610	1830	78	29,40	1800	100
HTF-14-A-203-203-78-S-DP-DG	H14	203	203	78	1,10	75	125
HTF-14-A-305-305-78-S-DP-DG	H14	305	305	78	2,45	150	125
HTF-14-A-305-610-78-S-DP-DG	H14	305	610	78	4,90	300	125
HTF-14-A-457-457-78-S-DP-DG	H14	457	457	78	5,50	340	125
HTF-14-A-535-535-78-S-DP-DG	H14	535	535	78	7,55	465	125
HTF-14-A-575-575-78-S-DP-DG	H14	575	575	78	8,70	535	125
HTF-14-A-610-610-78-S-DP-DG	H14	610	610	78	9,80	600	125
HTF-14-A-610-762-78-S-DP-DG	H14	610	762	78	12,25	750	125
HTF-14-A-610-915-78-S-DP-DG	H14	610	915	78	14,70	900	125
HTF-14-A-610-1220-78-S-DP-DG	H14	610	1220	78	19,60	1200	125
HTF-14-A-610-1830-78-S-DP-DG	H14	610	1830	78	29,40	1800	125

HEPA TERMINAL FILTERS – 149 MM ALUMINIUM FRAME



TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material:	: Aluminium Steel
Classification (EN1822)	: E10 – U17
Gasket	: Cont. Round Pu / Flat Epdm
Seperator	: Hotmelt
Sealant	: 2K Polyurethane
Final Pressure Drop	: 600 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%



PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m ²) 48 / 72 / 96 mm			NOMINAL AIR FLOW (m ³ /h)	INITIAL PRESSURE DROP (± 10% Pa)
					(S)	(M)	(L)		
HTF-10-A-203-203-149-X-DP	E 10	203	203	149	1,10	1,65	2,20	75	65/ 50 / 40
HTF-10-A-305-305-149-X-DP	E 10	305	305	149	2,45	3,68	4,90	150	65/ 50 / 40
HTF-10-A-305-610-149-X-DP	E 10	305	610	149	4,90	7,35	9,80	300	65/ 50 / 40
HTF-10-A-457-457-149-X-DP	E 10	457	457	149	5,50	8,25	11,00	340	65/ 50 / 40
HTF-10-A-535-535-149-X-DP	E 10	535	535	149	7,54	11,30	15,08	465	65/ 50 / 40
HTF-10-A-575-575-149-X-DP	E 10	575	575	149	8,70	13,05	17,40	535	65/ 50 / 40
HTF-10-A-610-610-149-X-DP	E 10	610	610	149	9,80	14,70	19,60	600	65/ 50 / 40
HTF-10-A-610-762-149-X-DP	E 10	610	762	149	12,25	18,38	24,50	750	65/ 50 / 40
HTF-10-A-610-915-149-X-DP	E 10	610	915	149	14,70	22,05	29,40	900	65/ 50 / 40
HTF-10-A-610-1220-149-X-DP	E 10	610	1220	149	19,60	29,40	39,20	1200	65/ 50 / 40
HTF-10-A-610-1830-149-X-DP	E 10	610	1830	149	29,40	44,10	58,80	1800	65/ 50 / 40
HTF-13-A-203-203-149-X-DP	H 13	203	203	149	1,10	1,65	2,20	75	100/ 70 / 60
HTF-13-A-305-305-149-X-DP	H 13	305	305	149	2,45	3,68	4,90	150	100/ 70 / 60
HTF-13-A-305-610-149-X-DP	H 13	305	610	149	4,90	7,35	9,80	300	100/ 70 / 60
HTF-13-A-457-457-149-X-DP	H 13	457	457	149	5,50	8,25	11,00	340	100/ 70 / 60
HTF-13-A-535-535-149-X-DP	H 13	535	535	149	7,54	11,30	15,08	465	100/ 70 / 60
HTF-13-A-575-575-149-X-DP	H 13	575	575	149	8,70	13,05	17,40	535	100/ 70 / 60
HTF-13-A-610-610-149-X-DP	H 13	610	610	149	9,80	14,70	19,60	600	100/ 70 / 60
HTF-13-A-610-762-149-X-DP	H 13	610	762	149	12,25	18,38	24,50	750	100/ 70 / 60
HTF-13-A-610-915-149-X-DP	H 13	610	915	149	14,70	22,05	29,40	900	100/ 70 / 60
HTF-13-A-610-1220-149-X-DP	H 13	610	1220	149	19,60	29,40	39,20	1200	100/ 70 / 60
HTF-13-A-610-1830-149-X-DP	H 13	610	1830	149	29,40	44,10	58,80	1800	100/ 70 / 60
HTF-14-A-203-203-149-X-DP	H 14	203	203	149	1,10	1,65	2,20	75	125/ 85 / 75
HTF-14-A-305-305-149-X-DP	H 14	305	305	149	2,45	3,68	4,90	150	125/ 85 / 75
HTF-14-A-305-610-149-X-DP	H 14	305	610	149	4,90	7,35	9,80	300	125/ 85 / 75
HTF-14-A-457-457-149-X-DP	H 14	457	457	149	5,50	8,25	11,00	340	125/ 85 / 75
HTF-14-A-535-535-149-X-DP	H 14	535	535	149	7,54	11,30	15,08	465	125/ 85 / 75
HTF-14-A-575-575-149-X-DP	H 14	575	575	149	8,70	13,05	17,40	535	125/ 85 / 75
HTF-14-A-610-610-149-X-DP	H 14	610	610	149	9,80	14,70	19,60	600	125/ 85 / 75
HTF-14-A-610-762-149-XX-DP	H 14	610	762	149	12,25	18,38	24,50	750	125/ 85 / 75
HTF-14-A-610-915-149-XX-DP	H 14	610	915	149	14,70	22,05	29,40	900	125/ 85 / 75
HTF-14-A-610-1220-149-XX-DP	H 14	610	1220	149	19,60	29,40	39,20	1200	125/ 85 / 75
HTF-14-A-610-1830-149-XX-DP	H 14	610	1830	149	29,40	44,10	58,80	1800	125/ 85 / 75

HEPA TERMINAL FILTERS-GEL SEAL 80 MM ALUMINIUM FRAME



TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material	: Aluminium Steel
Classification (EN1822)	: E10 - U17
Gasket	: Gel Seal
Separator	: Hotmelt
Sealant	: 2K Polyurethane
Final Pressure Drop	: 600 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%



Gel fluid seal guarantee
a leak free design when
assembled with a knife
edge housing

PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10% Pa)
HTF-13-A-203-203-80-S-DG-BG	H 13	203	203	80	1,10	75	100
HTF-13-A-305-305-80-S-DG-BG	H 13	305	305	80	2,45	150	100
HTF-13-A-305-610-80-S-DG-BG	H 13	305	610	80	4,90	300	100
HTF-13-A-457-457-80-S-DG-BG	H 13	457	457	80	5,50	340	100
HTF-13-A-535-535-80-S-DG-BG	H 13	535	535	80	7,55	465	100
HTF-13-A-575-575-80-S-DG-BG	H 13	575	575	80	8,70	535	100
HTF-13-A-610-610-80-S-DG-BG	H 13	610	610	80	9,80	600	100
HTF-13-A-610-762-80-S-DG-BG	H 13	610	762	80	12,25	750	100
HTF-13-A-610-915-80-S-DG-BG	H 13	610	915	80	14,70	900	100
HTF-13-A-610-1220-80-S-DG-BG	H 13	610	1220	80	19,60	1200	100
HTF-13-A-610-1830-80-S-DG-BG	H 13	610	1830	80	29,40	1800	100
HTF-14-A-203-203-80-S-DG-BG	H 14	203	203	80	1,10	75	125
HTF-14-A-305-305-80-S-DG-BG	H 14	305	305	80	2,45	150	125
HTF-14-A-305-610-80-S-DG-BG	H 14	305	610	80	4,90	300	125
HTF-14-A-457-457-80-S-DG-BG	H 14	457	457	80	5,50	340	125
HTF-14-A-535-535-80-S-DG-BG	H 14	535	535	80	7,55	465	125
HTF-14-A-575-575-80-S-DG-BG	H 14	575	575	80	8,70	535	125
HTF-14-A-610-610-80-S-DG-BG	H 14	610	610	80	9,80	600	125
HTF-14-A-610-762-80-S-DG-BG	H 14	610	762	80	12,25	750	125
HTF-14-A-610-915-80-S-DG-BG	H 14	610	915	80	14,70	900	125
HTF-14-A-610-1220-80-S-DG-BG	H 14	610	1220	80	19,60	1200	125
HTF-14-A-610-1830-80-S-DG-BG	H 14	610	1830	80	29,40	1800	125
HTF-15-A-203-203-80-S-DG-BG	U 15	203	203	80	1,10	75	145
HTF-15-A-305-305-80-S-DG-BG	U 15	305	305	80	2,45	150	145
HTF-15-A-305-610-80-S-DG-BG	U 15	305	610	80	4,90	300	145
HTF-15-A-457-457-80-S-DG-BG	U 15	457	457	80	5,50	340	145
HTF-15-A-535-535-80-S-DG-BG	U 15	535	535	80	7,55	465	145
HTF-15-A-575-575-80-S-DG-BG	U 15	575	575	80	8,70	535	145
HTF-15-A-610-610-80-S-DG-BG	U 15	610	610	80	9,80	600	145
HTF-15-A-610-762-80-S-DG-BG	U 15	610	762	80	12,25	750	145
HTF-15-A-610-915-80-S-DG-BG	U 15	610	915	80	14,70	900	145
HTF-15-A-610-1220-80-S-DG-BG	U 15	610	1220	80	19,60	1200	145
HTF-15-A-610-1830-80-S-DG-BG	U 15	610	1830	80	29,40	1800	145

HIGH FLOW FILTERS 292 MM



MDF WOODEN FRAME /292 MM



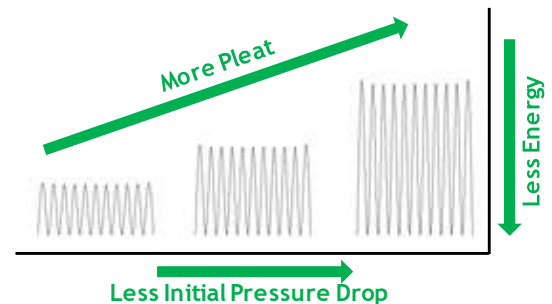
ALUMINIUM FRAME /292 MM



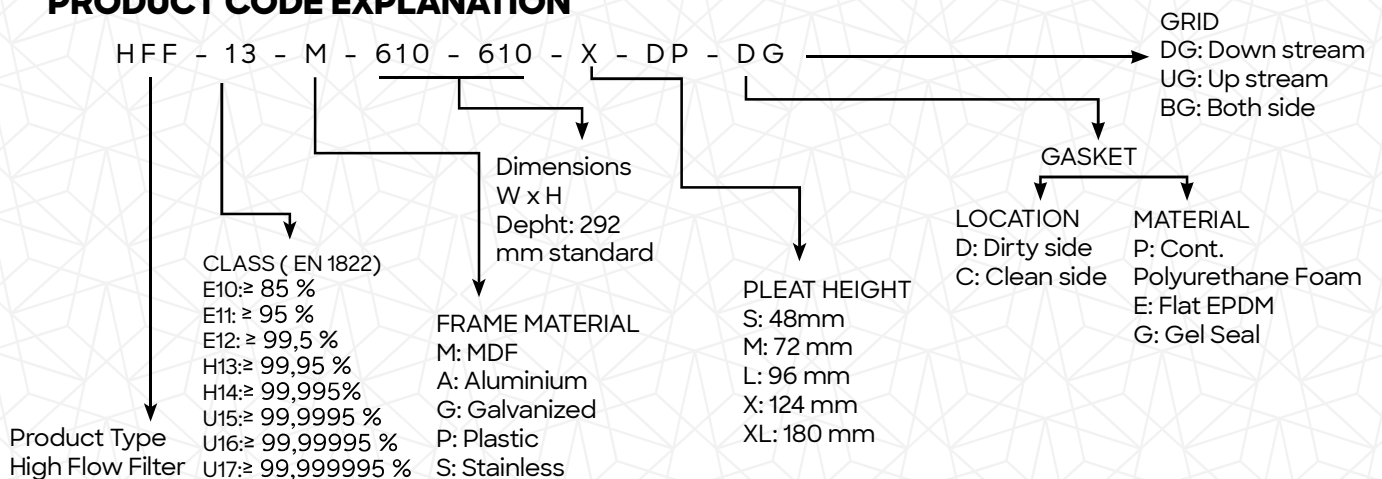
GALVANIZED FRAME /292 MM

APPLICATIONS & ADVANTAGES

- ✓ Lightweight construction
- ✓ High filtration surface
- ✓ Low pressure drop
- ✓ Continuous gasket enables leak free filtration
- ✓ Ventilation and air conditioning in the electronics, pharmaceutical and food industry
- ✓ Particulate control in hospitals, laboratories, clean room processing, data centres
- ✓ Separation of viruses, bacterial, aerosol and toxic dust



PRODUCT CODE EXPLANATION



HIGH FLOW FILTERS-292 MM MDF FRAME

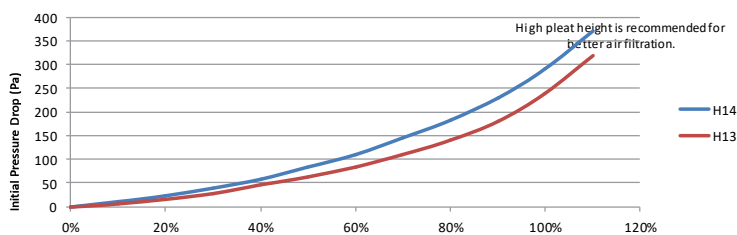


TECHNICAL SPECIFICATIONS

Filter Media : Minipleat Micro Glass Fibre
 Frame Material : MDF
 Classification (EN1822) : E10 - U17
 Gasket : Cont. Round Pu / Flat Epdm
 Separator : Hotmelt
 Sealant : 2K Polyur ethane
 Final Pressure Drop : 600 Pa
 Max. Temperature : 80 °C
 Max. Moisture : 90%



PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m ²)	NOMINAL AIR FLOW (m ³ /h)	INITIAL PRESSURE DROP (± 10% Pa)
HFF-10-M-305-305-X-DP	E 10	305	305	292	5,25	500	210
HFF-10-M-305-610-X-DP	E 10	305	610	292	10,50	1000W	210
HFF-10-M-610-610-X-DP	E 10	610	610	292	21,00	2000	210
HFF-10-M-305-305-X-DP	H 13	305	305	292	5,25	500	250
HFF-13-M-305-610-X-DP	H 13	305	610	292	10,50	1000	250
HFF-13-M-610-610-X-DP	H 13	610	610	292	21,00	2000	250
HFF-14-M-305-305-X-DP	H 14	305	305	292	5,25	500	270
HFF-14-M-305-610-X-DP	H 14	305	610	292	10,50	1000	270
HFF-14-M-610-610-X-DP	H 14	610	610	292	21,00	2000	270
HFF-10-M-305-305-XL-DP	E 10	305	305	292	6,75	750	210
HFF-10-M-305-610-XL-DP	E 10	305	610	292	13,50	1500	210
HFF-10-M-610-610-XL-DP	E 10	610	610	292	27,00	3000	210
HFF-10-M-305-305-XL-DP	H 13	305	305	292	6,75	750	250
HFF-13-M-305-610-XL-DP	H 13	305	610	292	13,50	1500	250
HFF-13-M-610-610-XL-DP	H 13	610	610	292	27,00	3000	250
HFF-14-M-305-305-XL-DP	H 14	305	305	292	6,75	750	270
HFF-14-M-305-610-XL-DP	H 14	305	610	292	13,50	1500	270
HFF-14-M-610-610-XL-DP	H 14	610	610	292	27,00	3000	270



Available Pleat Height



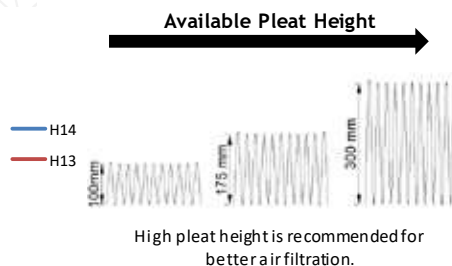
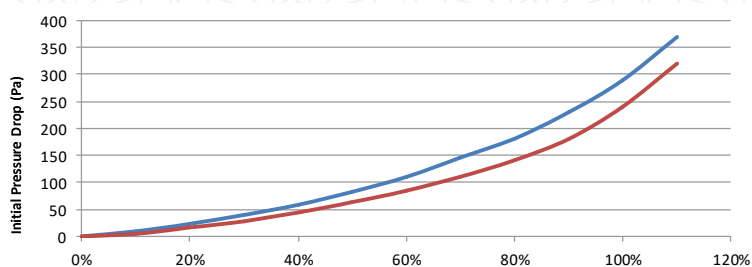


TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material	: Aluminium Steel
Classification (EN1822)	: E10 - U17
Gasket	: Cont. Round Pu / Flat Epdm
Seperator	: Hotmelt
Sealant	: 2K Polyurethane
Final Pressure Drop	: 600 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%



PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10% Pa)
HFF-10-A-305-305-X-DP-DG	E 10	305	305	292	5,25	500	210
HFF-10-A-305-610-X-DP-DG	E 10	305	610	292	10,50	1000	210
HFF-10-A-610-610-X-DP-DG	E 10	610	610	292	21,00	2000	210
HFF-10-A-305-305-X-DP-DG	H 13	305	305	292	5,25	500	250
HFF-13-A-305-610-X-DP-DG	H 13	305	610	292	10,50	1000	250
HFF-13-A-610-610-X-DP-DG	H 13	610	610	292	21,00	2000	250
HFF-14-A-305-305-X-DP-DG	H 14	305	305	292	5,25	500	270
HFF-14-A-305-610-X-DP-DG	H 14	305	610	292	10,50	1000	270
HFF-14-A-610-610-X-DP-DG	H 14	610	610	292	21,00	2000	270
HFF-10-A-305-305-XL-DP-DG	E 10	305	305	292	6,75	750	210
HFF-10-A-305-610-XL-DP-DG	E 10	305	610	292	13,50	1500	210
HFF-10-A-610-610-XL-DP-DG	E 10	610	610	292	27,00	3000	210
HFF-10-A-305-305-XL-DP-DG	H 13	305	305	292	6,75	750	250
HFF-13-A-305-610-XL-DP-DG	H 13	305	610	292	13,50	1500	250
HFF-13-A-610-610-XL-DP-DG	H 13	610	610	292	27,00	3000	250
HFF-14-A-305-305-XL-DP-DG	H 14	305	305	292	6,75	750	270
HFF-14-A-305-610-XL-DP-DG	H 14	305	610	292	13,50	1500	270
HFF-14-A-610-610-XL-DP-DG	H 14	610	610	292	27,00	3000	270



HIGH FLOW FILTERS-292 MM GALVANIZED FRAME

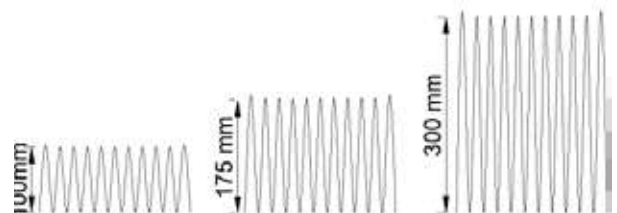
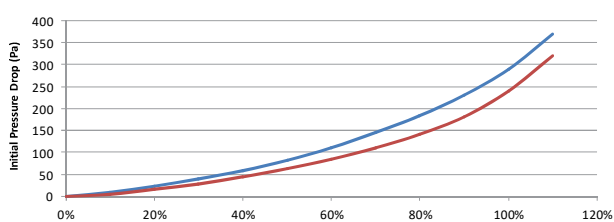


TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material	: Galvanized Steel
Classification (EN1822)	: E10 – U17
Gasket	: Cont. Round Pu / Flat Epdm
Seperator	: Hotmelt
Sealant	: 2K Polyur ethane
Final Pressure Drop	: 600 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%



PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10% Pa)
HFF-10-G-305-305-X-DP-DG	E 10	305	305	292	5,25	500	210
HFF-10-G-305-610-X-DP-DG	E 10	305	610	292	10,50	1000	210
HFF-10-G-610-610-X-DP-DG	E 10	610	610	292	21,00	2000	210
HFF-10-G-305-305-X-DP-DG	H 13	305	305	292	5,25	500	250
HFF-13-G-305-610-X-DP-DG	H 13	305	610	292	10,50	1000	250
HFF-13-G-610-610-X-DP-DG	H 13	610	610	292	21,00	2000	250
HFF-14-G-305-305-X-DP-DG	H 14	305	305	292	5,25	500	270
HFF-14-G-305-610-X-DP-DG	H 14	305	610	292	10,50	1000	270
HFF-14-G-610-610-X-DP-DG	H 14	610	610	292	21,00	2000	270
HFF-10-G-305-305-XL-DP-DG	E 10	305	305	292	6,75	750	210
HFF-10-G-305-610-XL-DP-DG	E 10	305	610	292	13,50	1500	210
HFF-10-G-610-610-XL-DP-DG	E 10	610	610	292	27,00	3000	210
HFF-10-G-305-305-XL-DP-DG	H 13	305	305	292	6,75	750	250
HFF-13-G-305-610-XL-DP-DG	H 13	305	610	292	13,50	1500	250
HFF-13-G-610-610-XL-DP-DG	H 13	610	610	292	27,00	3000	250
HFF-14-G-305-305-XL-DP-DG	H 14	305	305	292	6,75	750	270
HFF-14-G-305-610-XL-DP-DG	H 14	305	610	292	13,50	1500	270
HFF-14-G-610-610-XL-DP-DG	H 14	610	610	292	27,00	3000	270



HEPA V COMPACT FILTERS



APPLICATIONS & ADVANTAGES

- ✓ Pre filtration in high air flow systems
- ✓ Final filtration of suspended particles
- ✓ Atmosphere control in hospitals, laboratories, clean rooms, processing data centres
- ✓ Comfort air conditioning applications

HEPA V COMPACT FILTERS



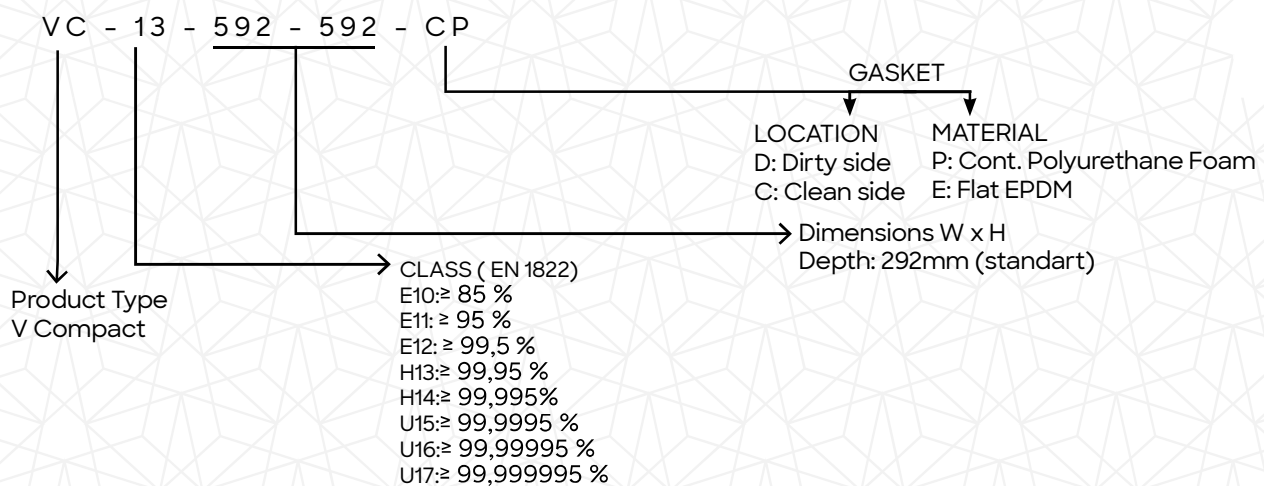
TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material	: Plastic Header Thickness 25mm
Classification (EN1822)	: E10 – U17
Gasket	: Cont. Round Pu / Flat Epdm
Seperator	: Hotmelt
Sealant	: 2K Polyur ethane
Final Pressure Drop	: 600 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%



PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10% Pa)
VC-10-287-592-CP	E 10	287	592	292	9,00	1700	170
VC-10-490-592-CP	E 10	490	592	292	15,00	2800	170
VC-10-592-592-CP	E 10	592	592	292	18,00	3400	170
VC-11-287-592-CP	E 11	287	592	292	9,00	1700	190
VC-11-490-592-CP	E 11	490	592	292	15,00	2800	190
VC-11-592-592-CP	E 11	592	592	292	18,00	3400	190
VC-12-287-592-CP	E 12	287	592	292	9,00	1700	210
VC-12-490-592-CP	E 12	490	592	292	15,00	2800	210
VC-12-592-592-CP	E 12	592	592	292	18,00	3400	210
VC-13-287-592-CP	H 13	287	592	292	9,00	1000	250
VC-13-490-592-CP	H 13	490	592	292	15,00	1650	250
VC-13-592-592-CP	H 13	592	592	292	18,00	2000	250

PRODUCT CODE EXPLANATION



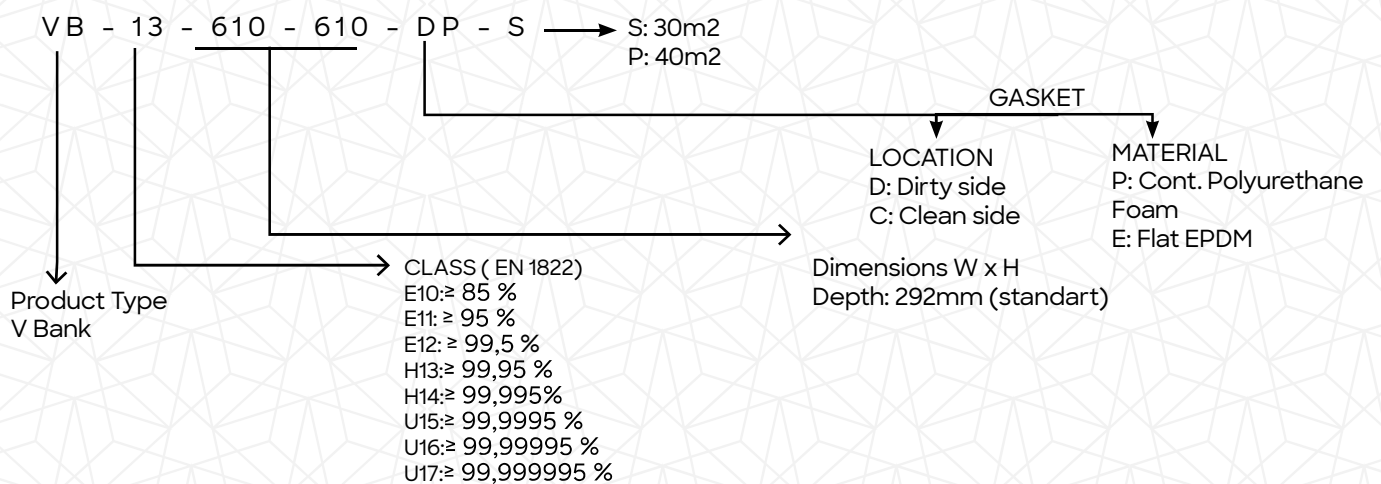
EPA & HEPA & ULPA V BANK FILTERS



APPLICATIONS & ADVANTAGES

- ✓ Lightweight construction
- ✓ High filtration surface
- ✓ Low pressure drop
- ✓ Continuous gasket enables leak free filtration
- ✓ Ventilation and air conditioning in the electronics, pharmaceutical and food industry
- ✓ Particulate control in hospitals, laboratories, clean room processing, data centres
- ✓ Separation of viruses, bacterial, aerosol and toxic dust

PRODUCT CODE EXPLANATION



V BANK FILTERS

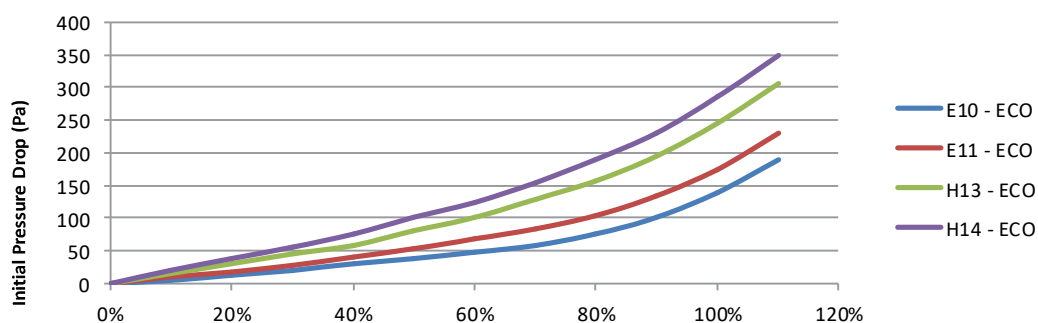


TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material	: Galvanized Steel
Classification (EN779)	: E10 - U17
Gasket	: Cont. Round Pu / Flat Epdm
Seperator	: Hotmelt
Sealant	: 2K Polyur ethane
Final Pressure Drop	: 600 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%



PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10% Pa)
VB-10 - 305-305-DP-S	E 10	305	305	292	7,50	750	180
VB-10 - 305-610-DP-S	E 10	305	610	292	15,00	1500	180
VB-10 - 610-610-DP-S	E 10	610	610	292	30,00	3000	180
VB-13 - 305-305-DP-S	H 13	305	305	292	7,50	750	250
VB-13 - 305-610-DP-S	H 13	305	610	292	15,00	1500	250
VB-13 - 610-610-DP-S	H 13	610	610	292	30,00	3000	250
VB-14 - 305-305-DP-S	H 14	305	305	292	7,50	750	280
VB-14 - 305-610-DP-S	H 14	305	610	292	15,00	1500	280
VB-14 - 610-610-DP-S	H 14	610	610	292	30,00	3000	280
VB-10 - 305-305-DP-P	E 10	305	305	292	10,00	1000	200
VB-10 - 305-610-DP-P	E 10	305	610	292	20,00	2000	200
VB-10 - 610-610-DP-P	E 10	610	610	292	40,00	4000	200
VB-13 - 305-305-DP-P	H 13	305	305	292	10,00	850	280
VB-13 - 305-610-DP-P	H 13	305	610	292	20,00	1700	280
VB-13 - 610-610-DP-P	H 13	610	610	292	40,00	3400	280
VB-14 - 305-305-DP-P	H14	305	305	292	10,00	1000	320
VB-14 - 305-610-DP-P	H14	305	610	292	20,00	2000	320
VB-14 - 610-610-DP-P	H14	610	610	292	40,00	4000	320



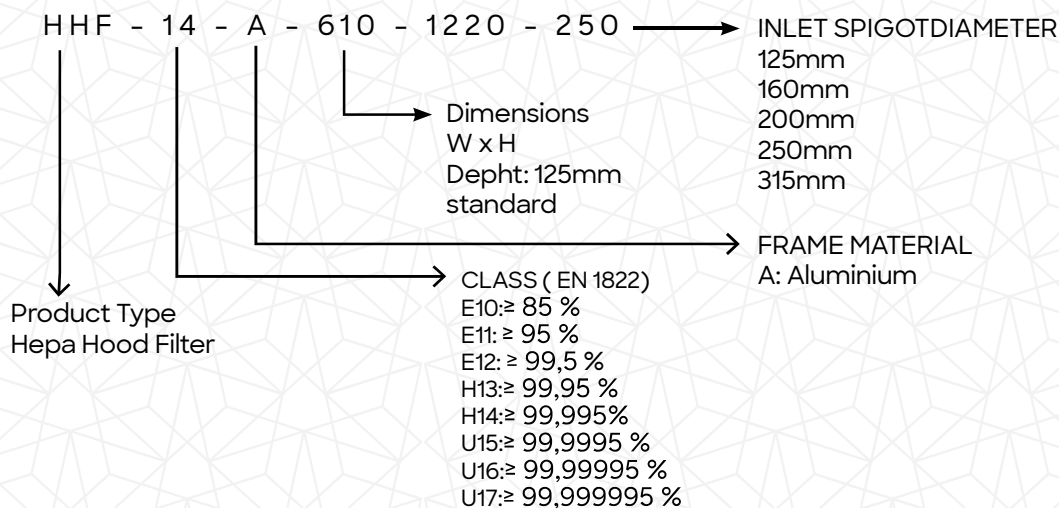
HOODED TYPE FILTERS



APPLICATIONS & ADVANTAGES

- ✓ Lightweight construction
- ✓ High filtration surface
- ✓ Low pressure drop
- ✓ Continuous gasket enables leak free filtration
- ✓ Ventilation and air conditioning in the electronics, pharmaceutical and food industry
- ✓ Particulate control in hospitals, laboratories, clean room processing, data centres
- ✓ Separation of viruses, bacterial, aerosol and toxic dust

PRODUCT CODE EXPLANATION



HOODED TYPE FILTERS



TECHNICAL SPECIFICATIONS

Filter Media	: Minipleat Micro Glass Fibre
Frame Material	: Extruded Aluminium
Classification (EN779)	: E10 - U17
Gasket	: Optional (Polyurethane / Epdm)
Seperator	: Hotmelt
Sealant	: 2K Polyurethane
Final Pressure Drop	: 600 Pa
Max. Temperature	: 80 °C
Max. Moisture	: 90%



PRODUCT CODE	CLASS EN1822	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	SPIG OT DIAMETER (mm)	FILTRATION AREA (m2)	NOMINAL AIR FLOW (m3/h)	INITIAL PRESSURE DROP (± 10% Pa)
HHF-13-A-305-305-Ø125-DG	H 13	305	305	125	Ø125	2,45	150	100
HHF-13-A-305-610-Ø150-DG	H 13	305	610	125	Ø150	4,90	300	100
HHF-13-A-457-457-Ø150-DG	H 13	457	457	125	Ø150	5,50	340	100
HHF-13-A-535-535-Ø200-DG	H 13	535	535	125	Ø200	7,55	465	100
HHF-13-A-575-575-Ø200-DG	H 13	575	575	125	Ø200	8,70	535	100
HHF-13-A-610-610-Ø200-DG	H 13	610	610	125	Ø200	9,80	600	100
HHF-13-A-610-762-Ø250-DG	H 13	610	762	125	Ø250	12,25	750	100
HHF-13-A-610-915-Ø250-DG	H 13	610	915	125	Ø250	14,70	900	100
HHF-13-A-610-1220-Ø250-DG	H 13	610	1220	125	Ø250	19,60	1200	100
HHF-14-A-305-305-Ø125-DG	H 14	305	305	125	Ø125	2,45	150	125
HHF-14-A-305-610-Ø150-DG	H 14	305	610	125	Ø150	4,90	300	125
HHF-14-A-457-457-Ø150-DG	H 14	457	457	125	Ø150	5,50	340	125
HHF-14-A-535-535-Ø200-DG	H 14	535	535	125	Ø200	7,55	465	125
HHF-14-A-575-575-Ø200-DG	H 14	575	575	125	Ø200	8,70	535	125
HHF-14-A-610-610-Ø200-DG	H 14	610	610	125	Ø200	9,80	600	125
HHF-14-A-610-762-Ø250-DG	H 14	610	762	125	Ø250	12,25	750	125
HHF-14-A-610-915-Ø250-DG	H 14	610	915	125	Ø250	14,70	900	125
HHF-14-A-610-1220-Ø250-DG	H 14	610	1220	125	Ø250	19,60	1200	125

