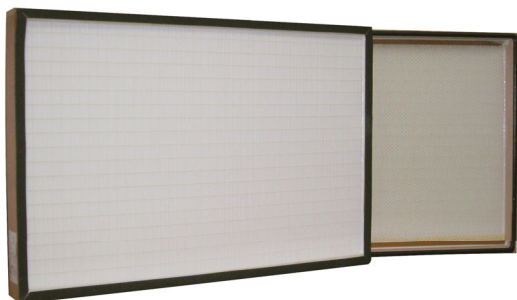


# WHB / WHBLF / WB / WBLF / KB / KBLF



	WHB WB	KB	WHBLF WBLF	KBLF
EN 1822:2009 classification	H13	H13	H14	H14
MPPS efficiency	99,95%	99,95%	99,995%	99,995%
Suggested final pressure drop	350 Pa	350 Pa	350 Pa	350 Pa
Maximum pressure drop	600 Pa	600 Pa	600 Pa	600 Pa
Maximum operating temperature	70° C	70° C	70° C	70° C
Maximum relative humidity	90%	90%	90%	90%

DELTA HEPA filters for unidirectional flows WH-BLF - WBLF - WB - KBLF - KB - KBLF.

Mini-pleat HEPA filters available in the entire range of HEPA efficiency classes, used in unidirectional flow applications in critical or contamination controlled environments. They are available in two different thicknesses to offer ultimate flexibility and installation capacity.

**MATERIAL AND FINISH**

- Frame in galvanized steel (K Model).
- Frame in MDF (W Model).
- Fire proof micro-fibre glass minipleat media.
- Polyurethane-based sealant.
- Hot-melt separators.

- Gasket with continuous semicircular section, in seamless polyurethane.

**APPLICATION**

- Terminal filter housings

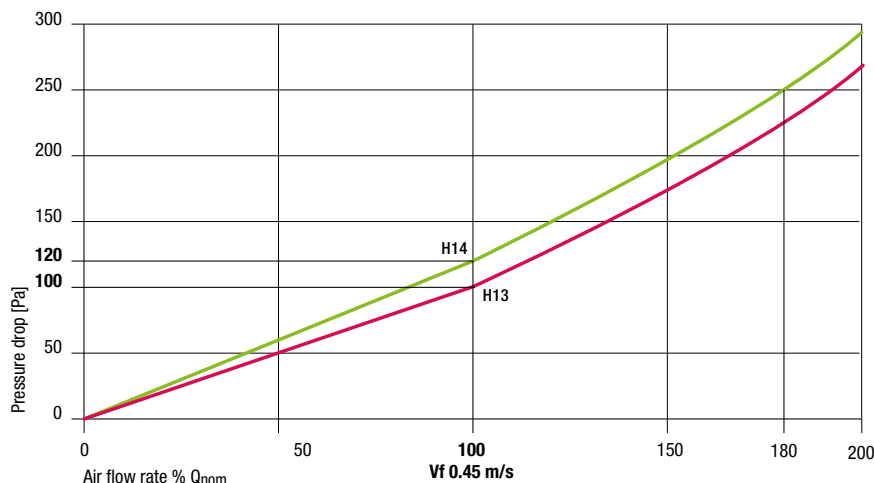
**VERSIONS**

- AISI 304 stainless steel frame
- ATEX II 2 GD T6 (for K Model only).

**ACCESSORIES**

- Double gasket.
- AISI 304 stainless steel protective grids (for K Model only).

**CHARACTERISTIC CURVES**



If the filters are used in turbulent flows at max. face air velocity, efficiency level drops by 1 class

# WHB / WHBLF / WB / WBLF / KB / KBLF

## DIMENSIONS AND TECHNICAL DATA

Code	Dimensions [mm]				Nominal air flow rate Q			Filtering surface [m <sup>2</sup> ]	Initial pressure drop [Pa]		WHBLF €	WBLF €	WHB €	WB €
	L	H	WHB WHBLF	WB - KB WBLF KBLF	[m <sup>3</sup> /h]	[l/s]	[ft <sup>3</sup> /min]		H13	H14				
			W	W				€	€					
3	305	305	78	149	150	42	88	2,5	100	120				
42	305	610	78	149	300	83	177	5	100	120				
43	457	457	78	149	340	94	200	5,5	100	120				
41	457	610	78	149	450	125	265	7	100	120				
4	610	610	78	149	600	167	353	10	100	120				
7	610	762	78	149	750	208	441	12	100	120				
8	610	915	78	149	900	250	530	14	100	120				
9	610	1219	78	149	1200	333	706	20	100	120				
10	610	1524	78	149	1500	417	883	24	100	120				
11	610	1829	78	149	1800	500	1059	28	100	120				
71	762	762	78	149	940	261	553	15	100	120				
72	762	915	78	149	1130	314	665	18	100	120				
73	762	1219	78	149	1500	417	883	23	100	120				
74	762	1524	78	149	1880	522	1107	29	100	120				
75	762	1829	78	149	2260	628	1330	35	100	120				

- Products in stock

