ABH - AAH

Prices on request

Technical features		
Product	**ABH**	**AAH**
Efficiency MPPS	**99,995 %**	**99,9995 %**
EN 1822:2009 classification	**H14**	**U15**
Suggested final pressure drop	**400 Pa**	**400 Pa**
Maximum pressure drop	**600 Pa**	**600 Pa**
Maximum operating temperature	**70 °C**	**70 °C**
Maximum relative humidity	**90 %**	**90 %**
CE mark	●	●
ATEX version on request	●	●

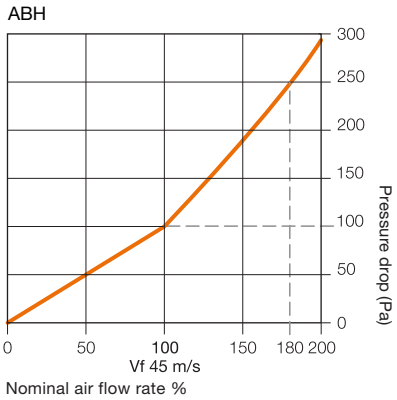
DELTA series ABH-AAH absolute filters are minipleated and of limited depth, studied for applications in unidirectional air flows areas.
The ABH models are made in a wide range of sizes with air flows from 150 to 2260 m^3/h. All the filters have an extruded anodized aluminum frame, with micro drawn white epoxy painted protective grids. The filtering medium is made of micro-fiber glass, water-proof and fire resistant; the mini pleats have continuous thermoplastic spacers, the sealant is polyurethane elastomer. It has a one-piece gasket positioned in its own seat. Thanks to the low pressure drop of the filters, the energy consumption level of the fan is very low. All filters are tested individually and carry a label indicating the performance levels.

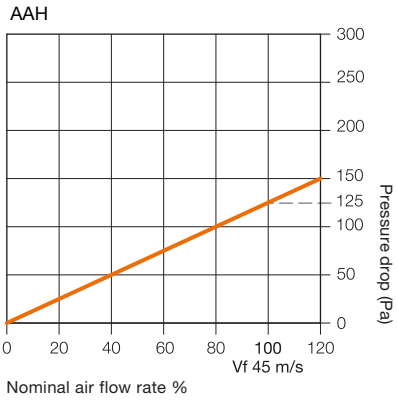
Type	Dimensions (mm)			Nominal air flow rate Q		Filtering surface	Initial pressure drop Pa		ABH	AAH
ABH-AAH	A	B	C	m^3/h	$m^3/s \times 10^{-3}$*	m^2	ABH	AAH	€	€
3	305	305	78	150	42	3	100	125		
42	305	610	78	300	84	6	100	125		
43	457	457	78	340	95	6,6	100	125		
41	457	610	78	450	145	8,4	100	125		
4	610	610	78	600	167	12	100	125		
7	762	610	78	750	209	14	100	125		
8	915	610	78	900	250	17	100	125		
9	1219	610	78	1200	333	24	100	125		
10	1524	610	78	1500	417	29	100	125		
11	1829	610	78	1800	500	34	100	125		

✔ Product ready in Stock / *1 $m^3/s \times 10^{-3} = 1$ l/s

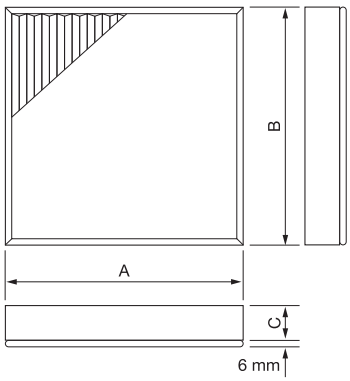
Special type:
low pressure drop version **LPD** available.

Typical curves





Technical draft



If filters are used in turbulent flows with high air flow rate, efficiency levels may drop by one class; in case of any doubt consult our technical office.