

DELTA series - V-Type HEPA filters for ducted airflow

NB / KVB / NA / KVA

Characteristics	NB - KVB	NA - KVA
EN 1822-1:2019 Classification	H13	H14
MPPS efficiency	≥ 99,95%	≥ 99,995%
Recommended final differential pressure	600 Pa	600 Pa
Maximum final differential pressure	1000 Pa	1000 Pa
Maximum operating temperature	70°C	70°C
Maximum relative humidity	100%	100%



Mini-pleat V-Type filters, available in the full range of HEPA class efficiencies, used in filtration stages for ventilation systems serving critical or contamination-controlled environments.

The combination of mini-pleat and V-Type technology provides a much larger filter surface area than normal flat filters and, consequently, a longer service life.

MATERIALS AND FINISH

- Galvanised steel frame.
- Fire retardant glass microfibre filter media, ample surface area, thanks to mini-pleat technology.
- Polyurethane-based sealant.
- Thermoplastic separators.
- Two-component, seamless polyurethane gasket.

APPLICATION

Inside air handling unit filtration sections.

In housing systems for air extraction from contaminated environments - Canister Systems (see page 99).
In MODULO model duct housings (see page 98).

VERSIONS

- S AISI 304 stainless steel frame
- ATEX
 - II 2G Ex h IIC T6 Gb
 - II 2D Ex h IIC T85°C Db
 with galvanised steel protection grids on the air inlet side
- HT120 high temperature up to a continuous 120°C
- ALPHA for the food industry, only available in the S version (refer to the dedicated catalogue).

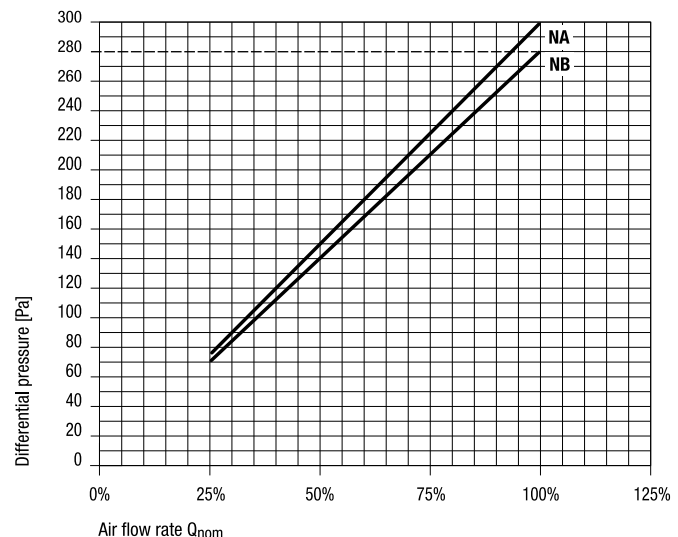
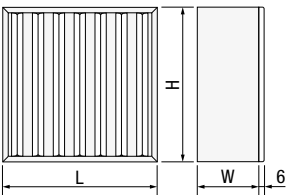
ACCESSORIES

GIS GUN seamless two-component polyurethane double gasket, inlet side; EPDM outlet side.



Code	Dimensions [mm]			Airflow rate Q nominal						Filtering surface	Initial differential pressure [Pa]		NB	NA
				NB			NA				NB	NA		
	L	H	W	[m³/h]	[m³/s]	[cfm]	[m³/h]	[m³/s]	[cfm]	[m²]			€	€
31	305	305	292	850	0,236	500	720	0,200	424	8,3	280	300	•	•
52	305	610	292	1800	0,500	1059	1550	0,430	912	18	280	300	•	•
55	287	595	292	1600	0,444	942	1350	0,375	795	16	280	300		
56	490	595	292	2700	0,750	1589	2300	0,639	1354	30	280	300		
54	595	595	292	3200	0,890	1883	2700	0,750	1589	35	280	300		
5	610	610	292	4000	1,111	2354	3400	0,944	2001	37	280	300	•	•
6	762	610	292	5000	1,389	2943	4250	1,180	2501	47	280	300		

• Products ready in stock



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Code	Dimensions [mm]			Airflow rate Q nominal						Filtering surface [m²]	Initial differential pressure [Pa]		KVB €	KVA €
	L	H	W	KVB [m³/h]	[m³/s]	[cfm]	KVA [m³/h]	[m³/s]	[cfm]		KVB	KVA		
52	305	610	292	1500	0,416	883	1250	347	736	13	280	300		
5	610	610	292	3400	0,944	2001	2850	790	1677	26	280	300		

