

DELTA series - V-Type HEPA filters for fine particulate, for ducted airflow, with plastic frame

NB-P / NA-P

Characteristics	NB-P	NA-P
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. Thanks to their plastic frames, the N.-P series filters are lighter in weight than the galvanised versions (-30%), making them easier to replace even in safety containers.

Being free of metal parts, these filters can be completely incinerated at the end of their service life. They weigh approximately 30% less than those with a steel frame. They are indicated for the optimisation of HVAC systems' life cycle costs.

MATERIALS AND FINISH

- Plastic 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

- ALPHA for the food industry (refer to the dedicated catalogue).

ACCESSORIES

DG seamless, two-component, double polyurethane gasket.

Code	Dimensions [mm]			Airflow rate Q nominal						Filtering surface	Initial differential pressure [Pa]		NB-P	NA-P
				NB-P			NA-P				NB-P	NA-P	€	€
	L	H	W	[m³/h]	[m³/s]	[cfm]	[m³/h]	[m³/s]	[cfm]	[m²]	NB-P	NA-P		
52	305	610	292	1800	0,500	1059	1550	0,430	912	18	280	300	●	●
5	610	610	292	4000	1,111	2354	3400	0,944	2001	37	280	300	●	●
● Products ready in stock														

• Products ready in stock

