

## NR-P / NS-P



	NR-P	NS-P
EN 1822:2019 classification	E10	E11
MPPS efficiency	85%	95%
Suggested final pressure drop	600 Pa	600 Pa
Maximum pressure drop	1000 Pa	1000 Pa
Maximum operating temperature	70 °C	70 °C
Maximum relative humidity	90%	90%

Mini-pleat V-type EPA filters, used in filtration stages for ventilation systems of critical or contamination controlled environments.

The combination of mini-pleat and V-type technologies allows a much larger filtration surface than that of normal panel filters to be used and, as a consequence, it lasts longer.

They are therefore recommended to optimise the Life Cycle Cost of HVAC systems.

These filters can be totally incinerated at the end of their operating life owing to the plastic frame and lack of metal parts.

#### MATERIAL AND FINISH

- Plastic frame.
- Filter packs in fire-proof micro-fibre glass that have a large surface due to the mini-pleat technology.

- Polyurethane-based sealant.
- Hot-melt separators.
- Gasket with continuous semicircular section, in seamless polyurethane.

#### APPLICATION

- Inside filtration sections of the air handling units.
- In housing systems for extracting air from contaminated environments – Canister systems (see page 109).
- MODULO housings (see page 108).

#### VERSIONS

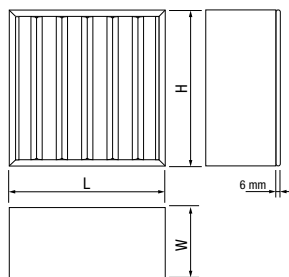
- ALPHA for Food&Beverage sector. See the specific catalogue.

#### ACCESSORIES

- Double continuous polyurethane foam gasket.

#### DIMENSIONS AND TECHNICAL DATA

Code	Dimensions [mm]			Nominal air flow rate Q			Filtering surface [m <sup>2</sup> ]	Initial pressure drop [Pa]		NR-P €	NS-P €
	L	H	W	[m <sup>3</sup> /h]	[l/s]	[ft <sup>3</sup> /min]		NR-P	NS-P		
52	305	610	292	1800	500	1059	18	210	220		
5	610	610	292	4000	1111	2354	37	210	220		



#### CHARACTERISTIC CURVES

