

RPS-I / RPB-I



	RPS-I	RPB-I
EN 1822:2009 classification	E11	H13
MPPS efficiency	95%	99,95%
Suggested final pressure drop	450 Pa	450 Pa
Maximum pressure drop	600 Pa	600 Pa
Maximum operating temperature	70 °C	70 °C
Maximum relative humidity	100%	100%

Compact V-shaped filters available in two efficiency classes. The compact structure typical of these filters simplifies the maintenance procedures and reduces the system down time.

The RP-I version is particularly appreciated in systems where implementation of air cleanliness is required.

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

MATERIAL AND FINISH

- Sturdy frame in polystyrene.
- Fire proof micro-fibre glass minipleat media.
- Polyurethane-based sealant.
- Hot-melt separators.

APPLICATION

- Inside filtration sections of the handling units.
- VAV variable flow systems.

VERSIONS

- ATEX II 2 GD T6 with steel frame
- HT high temperature with galvanised steel up to 120° C
- Galvanised steel frame, with protective grids on the air inlet side and equipotential cable.

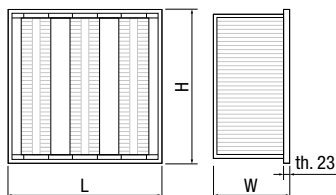
ACCESSORIES

- Gasket on air inlet side.
- Gasket on air outlet side.

DIMENSIONS AND TECHNICAL DATA

Code	Dimensions [mm]			Nominal air flow rate Q			Filtering surface [m ²]	Initial pressure drop [Pa]		RPS-I	RPB-I
	L	H	W	[m ³ /h]	[l/s]	[ft ³ /min]		RPS-I	RPB-I	€	€
55	595	287	292	1450	403	853	8,9	170	250		•
56	595	490	292	2450	680	1442	14,5	170	250		•
54	595	595	292	3000	833	1766	18	170	250		•

- Products in stock



CHARACTERISTIC CURVES

