

RP-P



	RPG-P	RPF-P	RPL-P	RPH-P
Class EN ISO 16890:2016	ePM ₁ 50%	ePM ₁ 65%	ePM ₁ 75%	ePM ₁ 85%
Class EN 779:2012	M6	F7	F8	F9
Energy Class EUROVENT 4/21-2019	E	E	E	E
Suggested final resistance to air flow	200 Pa	200 Pa	300 Pa	300 Pa
Maximum resistance to air flow	450 Pa	450 Pa	450 Pa	450 Pa
Maximum operating temperature	70 °C	70 °C	70 °C	70 °C
Maximum relative humidity	100%	100%	100%	100%

Compact filters available in a wide range of efficiency classes, suitable for all ventilation systems. The compact structure and reduced thickness of these filters simplify maintenance procedures and allow them to be installed also inside compact air conditioning machines.

MATERIAL AND FINISH

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

APPLICATION

Inside filtration sections of the air handling units.

VERSIONS

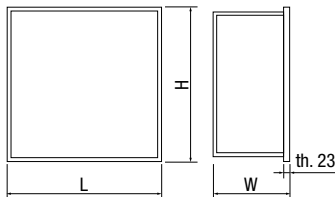
- ATEX II 2 GD T6 with steel frame
- Three thicknesses available: 78 - 115 - 135 mm.

ACCESSORIES

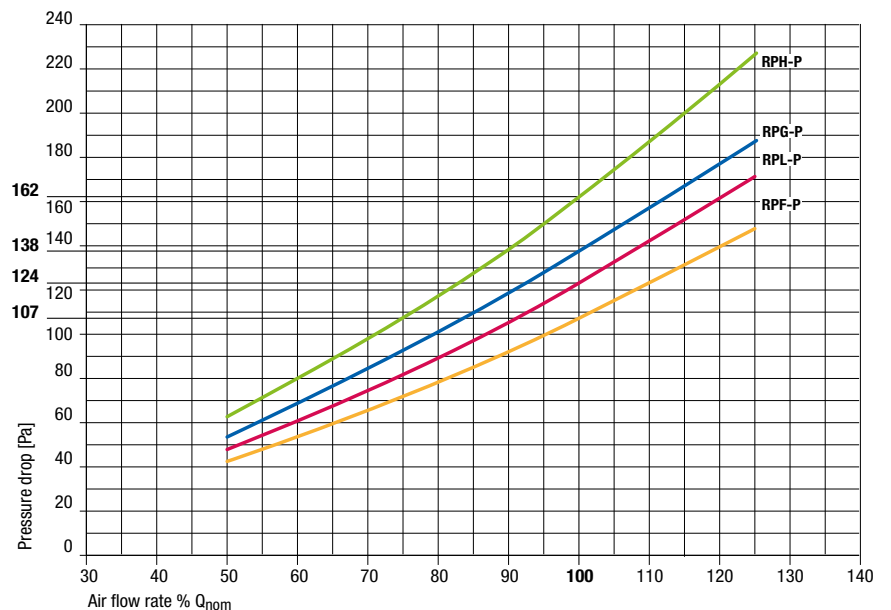
- Gasket on air inlet side.
- Gasket on air outlet side.

DIMENSIONS AND TECHNICAL DATA

Code	Dimensions [mm]			Nominal air flow rate Q			Filtering surface [m ²]	Initial pressure drop [Pa]				RPG-P	RPF-P	RPL-P	RPH-P
	L	H	W	[m ³ /h]	[m ³ /s]	[ft ³ /min]		RPG-P	RPF-P	RPL-P	RPH-P	€	€	€	€
55	592	287	135	1100	0,306	646	5,7	138	107	124	162				
56	592	490	135	1467	0,408	862	8,9	138	107	124	162				
54	592	592	135	2200	0,611	1295	12	138	107	124	162				



CHARACTERISTIC CURVES



Sizing to 80% of the nominal flow is recommended in the design stage.