

RPC-PF-VOC

Characteristics	RPC-PF-VOC
EN ISO 16890-1:2016 Classification	ePM ₁₀ 55%
Recommended final differential pressure	150 Pa
Maximum operating temperature	50°C
Maximum relative humiditydi esercizio	70%



Compact filters suitable for the filtration of low concentrations of organic gaseous pollutants and odours. Being free of metal parts, these filters can be completely incinerated at the end of their service life.

MATERIALS AND FINISH

- Robust, shockproof polystyrene frame.
- Activated carbon in microgranules dispersed in non-woven fabric.
- Pleated synthetic filter media.
- Polyurethane elastomer sealant.

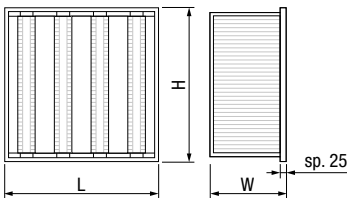
APPLICATION

Inside air handling unit filtration sections. In MULTIMOD model duct housings (see page 96). For specific applications, modular filtering walls can be made, using metal clips to attach the filters inside special CT model frames (see page 103).

ACCESSORIES

Gasket air inlet side
Gasket air outlet side.

Code	Dimensions [mm]			Carbon qty.	Airflow rate Q nominal			Initial differential pressure
RPC-PF-VOC	L	H	W	[kg]	[m³/h]	[m³/s]	[cfm]	[Pa]
55	595	287	292	1,1	1700	472	1000	50
56	595	490	292	2,1	2800	778	1647	50
54	595	595	292	2,6	3400	944	2000	50



Filter efficiency	ISO 10121-3
Toluene	LD 85 / MD 80
O ₃	MD 85 / HD 75
NO ₂	LD 80
SO ₂	LD 60

