

Filtra-Pak RP. ..HT

High Efficiency rigid pocket filters

Product	RPF ..HT	RPH ..HT
UNI EN 779 class	F 7	F 9
EUROVENT class	EU 7	EU 9
Em ASHRAE 52.1.1992	80 - 90 %	95
Suggested final pressure drop	450 Pa	450 Pa
Maximum pressure drop	1000 Pa	1000 Pa
Maximum operating temperature	120 °C	120 °C
Maximum relative humidity	100 %	100 %

Filtra-Pak RP. HT high efficiency rigid pocket filters are a modern alternative for air filtration compared to bag filters. They are fitted with a fiber glass filtering medium, water-proof and fire resistant. It is closely pleated and separated with continuous thermal-plastic spacers. The packs obtained are positioned in a V-shaped pattern in a galvanized steel, tight holding frame. The filters have a high filtering efficiency, they are less deep compared to the bag filters, have a high dust holding capacity and robust construction.

The pressure drops are limited and limit the energy consumption of the fans. At the end of their operating life, they need to be replaced.

Applications Filtra-Pak RP. HT rigid pocket filters are used in industrial plants where the air temperature is high, namely where the risk of fire is high. Filtra-Pak RP. HT filters are the best solution for variable flow plants (VAV), in case of frequent fan stopping and in general in difficult operating conditions.

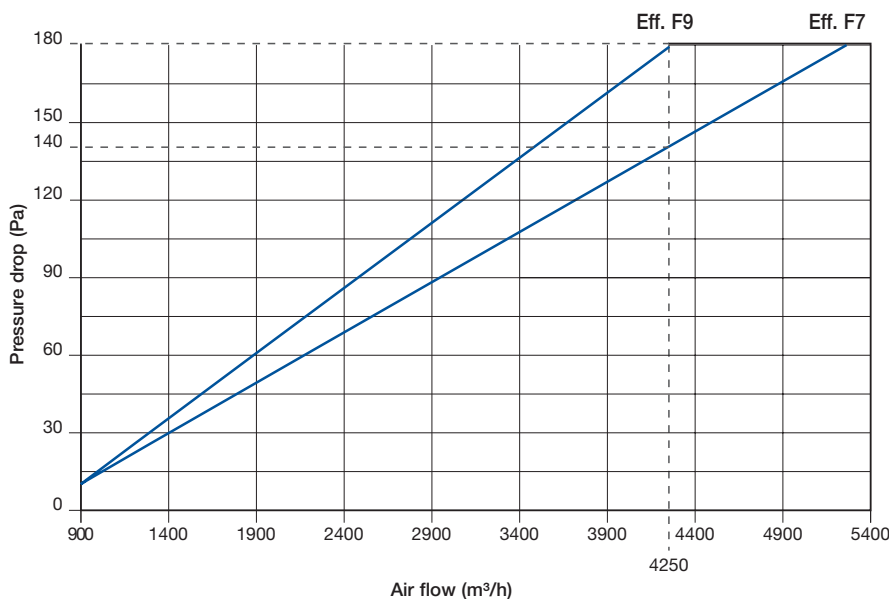
Installation Filtra-Pak RP. HT filters can be installed in a broad range of alternative positions compared to the bag filters. They can be installed in basically every position: horizontal, vertical, duct installation and even inverted flow. Their frames allow for interchangeability with the traditional pocket filters. Both the standard counter-frames, mod. CT and the duct containers mod. Multimod can be used in the new installations.

For actual sizes please refer to our Pricelist

Type	Sizes (mm)			Nominal air flow rate Q.		Filtering surface m ²	Initial pressure drop Pa			
	A	B	C	m ³ /h	m ³ /sx10 ⁻³ *		RPF ..HT	RPH ..HT		
RP. ..HT										
55	595	x	287	x	292	2100	583	8,9	140	180
56	595	x	490	x	292	3400	944	14,5	140	180
54	595	x	595	x	292	4250	1180	18	140	180

*1 m³/s x 10⁻³ = 1 l/s

Typical curves



Size

