

HS-Panel Filter: HS-Z-50, HS-Z-100



HS-Z-Panel Filter may be inserted into control units as well as HVACs and other ventilation systems. They consist of folded fleeces. Due to the use of modern filtration media these panel filters don't need any supporting metal grids and are thus completely incinerable, which makes disposal easier.

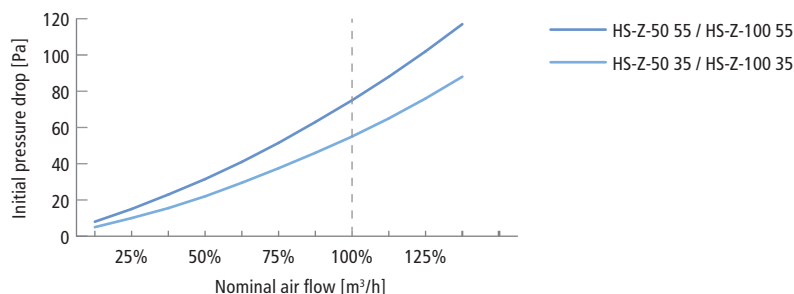
The filter media is encapsulated either by fully synthetic fibre flex (PP), a robust extruded plastic frame (PS) or cardboard. HS-Z Panel Filters are available in standard and customized sizes. Due to reasons of stability, lateral length of one single side should not exceed 610 millimeter.

HS-Z-100 may also be equipped with the pad HS-Glas 2", if integrated pre-filtration is required. This also increases the filters service lifetime.

Type:	HS-Z-50-G4	HS-Z-50-M5	HS-Z-100-G4	HS-Z-100-M5
Class EN 779	G4	M5	G4	M5
Filterklasse ISO 16890	ISO coarse 85%	ISO ePM10 50%	ISO coarse 90%	ISO ePM10 55%
Nominal air flow [m ³ /h*m ²]	9500	9500	15500	15500
Initial-ΔP [Pa]	55	75	55	75
Recommended final ΔP [Pa]	250	400	250	400
Temp. resistance [°C]	65°	65°	65°	65°

Dimensions [mm]			Nominal air flow [m ³ /h]
Width	Height	Depth	
292	596	48	1000
393	495	48	1100
393	622	48	1400
495	495	48	1400
495	622	48	1700
596	596	48	1700
292	596	96	1700
393	495	96	1900
393	622	96	2400
495	495	96	2400
495	622	96	3000
596	596	96	3400

Please ask for other desired dimensions and designs.



Frame types	fibre flex (PP), cardboard, extruded polystyrene, MDF, galv. steel
Options	foamed gasket