

ERISVER
HIGH EFFICIENCY PREFILTERS



TYPICAL APPLICATIONS

Medium efficiency air filtration in reduced dimensions and high flow filtering units applications.

TECHNICAL CHARACTERISTICS

MEDIA = Glass microfibre paper

SEPARATORS = Cotton threads with hot melt gluing.

SEALANT = Two components cold moulded polyurethane.

FRAME = Anodized aluminium profile.

GASKET = One piece foamed polyurethane.

PROTECTIVE GRIDS = Painted aluminium.

EFFICIENCY

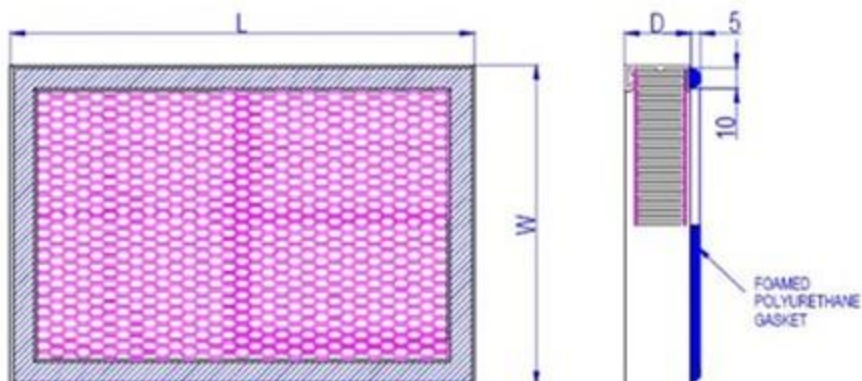
CODE	EUROVENT 4/5 CLASSIFICATION	AVERAGE EFFICIENCY, E_m % 0,4 μ m CEN - EN 779	EN 779 CLASSIFICATION
EH	EU6	$60 \leq E_m < 80$	F6
RH	EU7	$80 \leq E_m < 90$	F7
SH	EU8	$90 \leq E_m < 95$	F8

WORKING TEMPERATURE = 90°C

RELATIVE HUMIDITY = 90% max.

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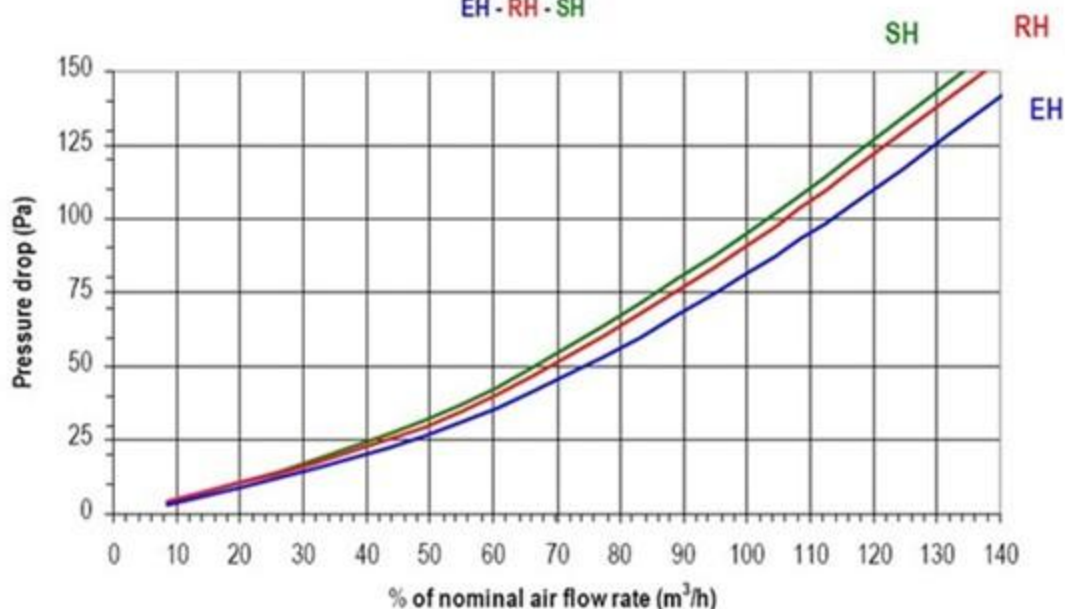
STANDARD SIZES



CODE	Dimensions W x L x D mm	Flow rate m ³ /h	Filtering surface m ²	Initial Pressure Drop Pa		
				EH	RH	SH
GH 04 __ 00	305 x 610 x 34	800	2,35	80	90	95
GH 07 __ 00	610 x 610 x 34	1600	4,7	80	90	95
GH 11 __ 00	610 x 915 x 34	2400	7,0	80	90	95
GH 12 __ 00	610 x 1220 x 34	3200	9,3	80	90	95

Initial pressure drop as a function of the % of nominal air flow rate

EH - RH - SH



- ⇒ Recommended final pressure drop ≤ 600 Pa
- ⇒ Maximum final pressure drop ≤ 1000 Pa