

ERISPRE - H
HIGH EFFICIENCY PREFILTERS



TYPICAL APPLICATIONS

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

TECHNICAL CHARACTERISTICS

MEDIA = Glass fibre paper

SEPARATORS = Cotton threads with hot melt gluing.

SEALANT = Two components cold moulded polyurethane.

FRAME = MDF (Medium Density Fibreboard) without flange

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

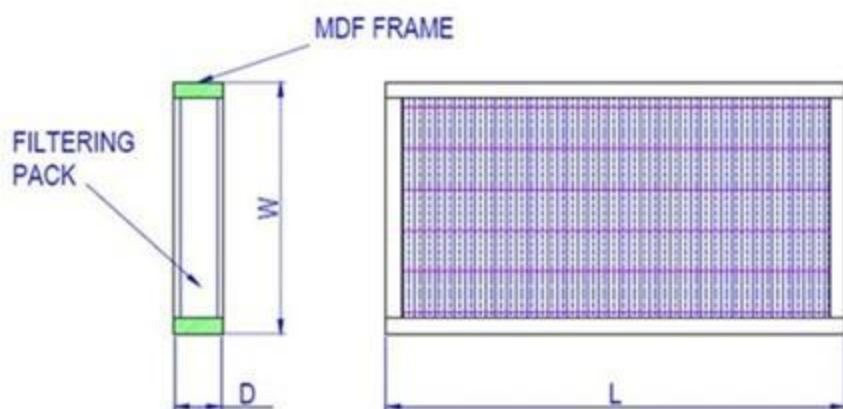
WORKING TEMPERATURE = 60°C

MAXIMUM TEMPERATURE = 80°C max.

RELATIVE HUMIDITY = 90% max.

ERISPRE - H HIGH EFFICIENCY PREFILTERS WITHOUT FLANGE

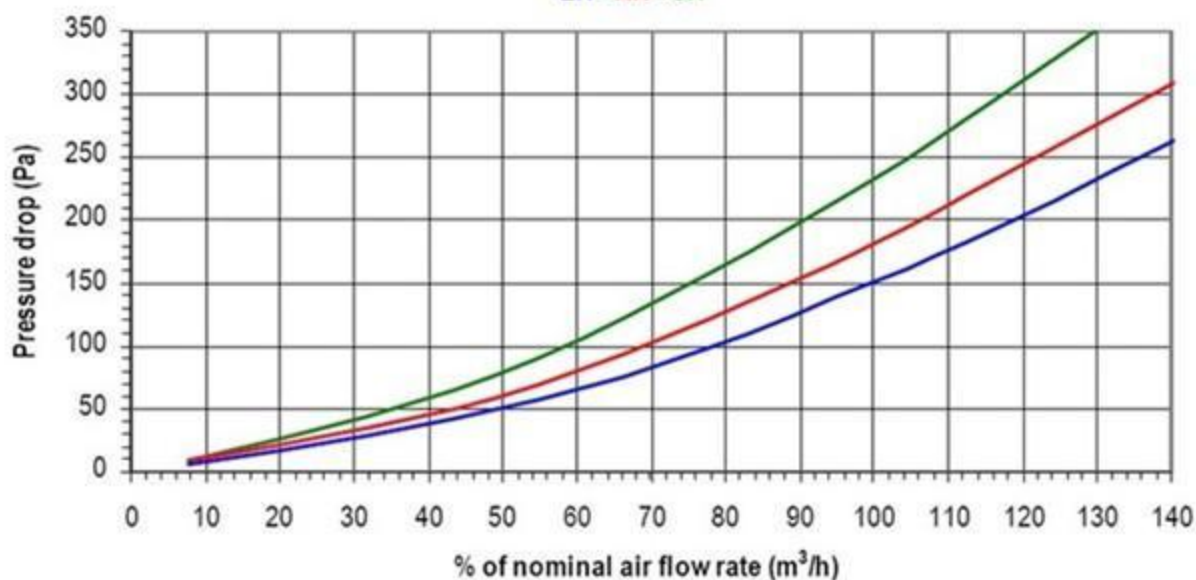
STANDARD SIZES



CODE	Dimensions W x L x D mm	Flow rate m ³ /h	Filtering surface m ²	Initial Pressure Drop Pa			Volume m ³	Weight kg
				EH	RH	SH		
LH 04__00	305 x 610 x 60	1050	4,0	150	180	230	0,011	2,00
LH 07__00	610 x 610 x 60	2400	8,7	150	180	230	0,022	3,50
LH 16__00	762 x 610 x 60	3050	10,9	150	180	230	0,028	4,00

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

EH - RH - SH



⇒ Recommended final pressure drop ≤ 450 Pa

⇒ Maximum final pressure drop ≤ 600 Pa