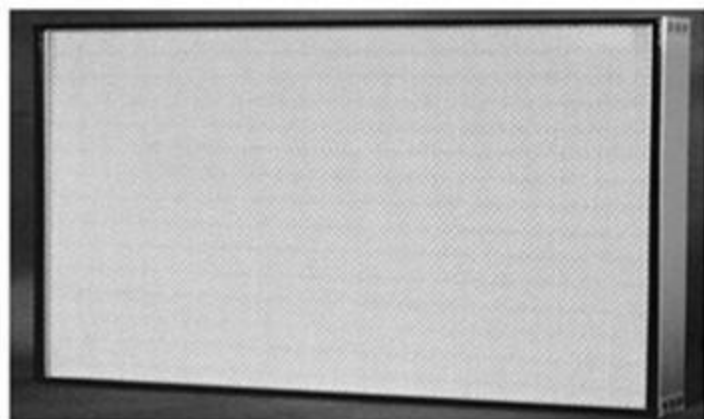


ERISPIN

*SPRAY PAINTING
HIGH EFFICIENCY PREFILTERS*



TYPICAL APPLICATIONS

High 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
SH	EU8	$90 \leq E_m < 95$	F8

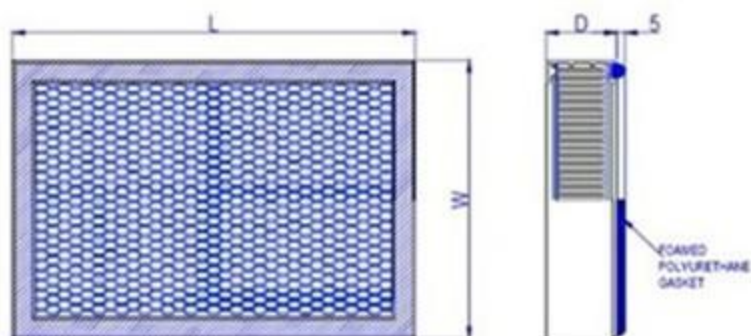
EUROVENT 4/4 FILTRATION CLASS			CEN-EN 1822 FILTRATION CLASS		
CODE	CLASS	Initial Efficiency E_i %	CLASS	Filters global efficiency % for MPPS particles	Local efficiency % for MPPS particles
AH	EU10 -	$95 \leq E_i < 99,9$	H10	≥ 85 %	-

WORKING TEMPERATURE = 100°C

RELATIVE HUMIDITY = 100% max.

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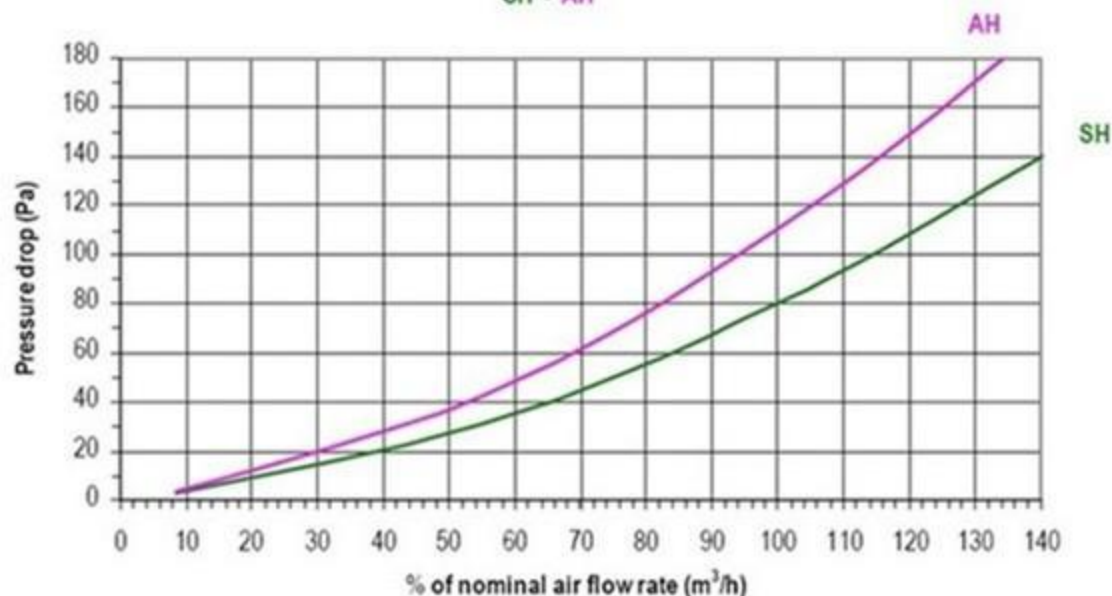
SPRAY PAINTING
HIGH EFFICIENCY
PREFILTERS
STANDARD SIZES



CODE	Dimensions W x L x D mm	Flow rate m ³ /h	Filtering surface m ²	Initial Pressure Drop Pa	
				SH	AH
GN 04__00	305 x 610 x 44	250	3,2	80	110
GN 05__00	457 x 610 x 44	375	5,0	80	110
GN 07__00	610 x 610 x 44	500	6,5	80	110
GN 11__00	610 x 915 x 44	750	9,7	80	110
GN 12__00	610 x 1219 x 44	1000	13,2	80	110
GN 13__00	305 x 1524 x 44	1250	17,0	80	110
GN 14__00	610 x 1829 x 44	1500	20,0	80	110

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

SH - AH



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