



ERISPAC – TA

HIGH EFFICIENCY FILTERS

TYPICAL APPLICATIONS

Medium and high efficiency air filtration in reduced dimensions and high flow filtering units, centrifugal compressors, gas turbines, etc.

TECHNICAL CHARACTERISTICS

MEDIA = Glass fibre paper

SEPARATORS = Cotton threads with hot melt gluing.

SEALANT = Two components cold moulded polyurethane.

FRAME = Galvanized steel

GASKET = One piece cold moulded polyurethane / Foamed Neoprene rubber

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

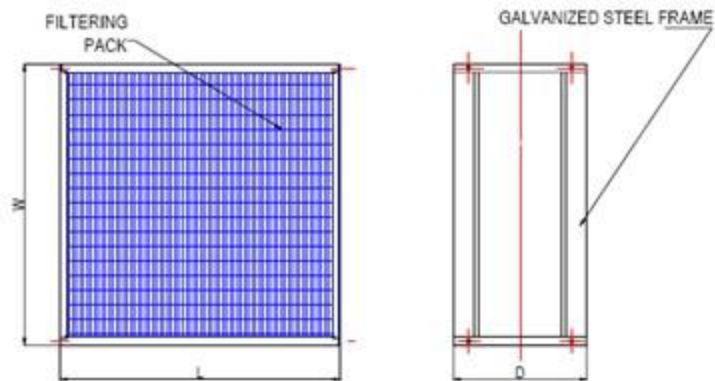
WORKING TEMPERATURE = 60°C

MAXIMUM TEMPERATURE = 80°C max.

RELATIVE HUMIDITY = 100% max.

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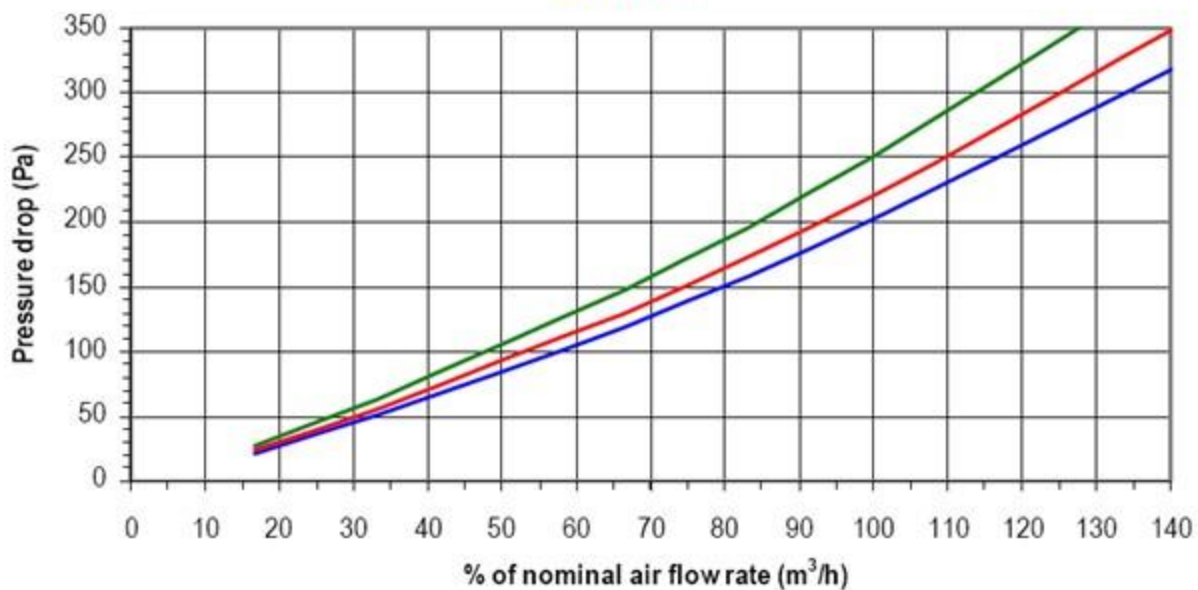
STANDARD SIZES



CODE	Dimensions W x L x D mm	Nominal Flow rate m ³ /h	Filtering surface m ²	Initial Pressure Drop Pa			Volume m ³	Weight kg
				EH	RH	SH		
TA 44 __ 00	305 x 610 x 150	1700	7,5	200	220	250	0,028	4,50
TA 77 __ 00	610 x 610 x 150	2800	15,0	200	220	250	0,056	7,50
TA 04 __ 00	305 x 610 x 292	1800	11,0	200	220	250	0,054	7,00
TA 07 __ 00	610 x 610 x 292	3600	22,0	200	220	250	0,108	13,00
TA 16 __ 00	610 x 762 x 292	4500	27,0	200	220	250	0,136	16,80
TA 53 __ 00	288 x 593 x 292	1770	10,3	200	220	250	0,049	6,50
TA 55 __ 00	593 x 593 x 292	3550	18,5	200	220	250	0,103	12,50

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

EH - RH - SH



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