

ERISPOL PE – SU

V TYPE ABSOLUTE MINI PLEAT FILTERS



TYPICAL APPLICATIONS

Absolute air filtration in ventilation systems:
 Hospitals
 Food industries
 Pharmaceutical industries
 Thanks to the large filtering surface, the polyhedral filters have a longer clogging time and higher flow rate than standard deep folded filters

TECHNICAL CHARACTERISTICS

MEDIA = Glass fibre paper

SEPARATORS = Cotton threads with hot melt gluing.

FRAME = Galvanized steel with foldable handle

SEALANT = Two components cold moulded polyurethane.

GASKET = One piece gasket

EFFICIENCY =

EUROVENT 4/4 FILTRATION CLASS			CEN-EN 1822 FILTRATION CLASS		
CODE	CLASS	Initial Efficiency Ei %	CLASS	Filters global efficiency % for MPPS particles	Local efficiency % for MPPS particles
SU	EU14	99,999 ≤ Ei	H14	≥ 99,995 %	99,975 %

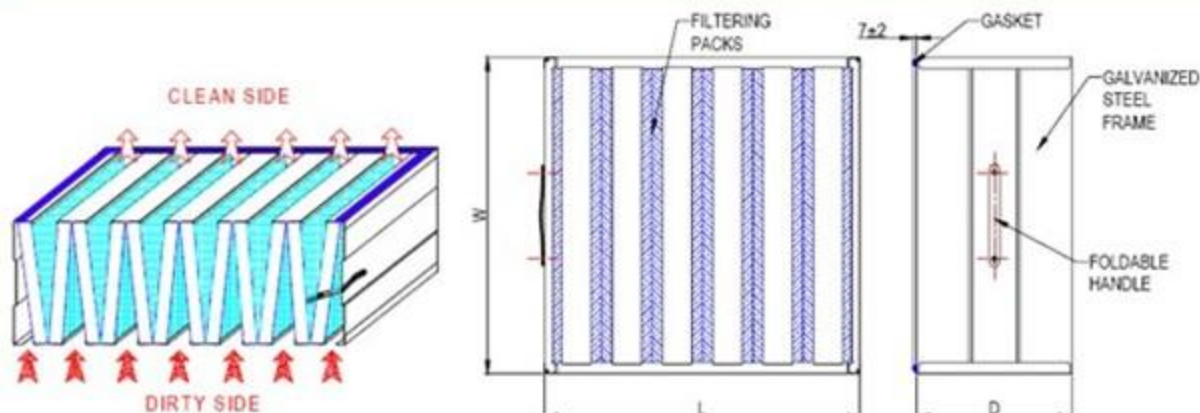
TEMPERATURE = 80°C max.

RELATIVE HUMIDITY = 100% max.

TESTING = Each filter supplied with individual test report

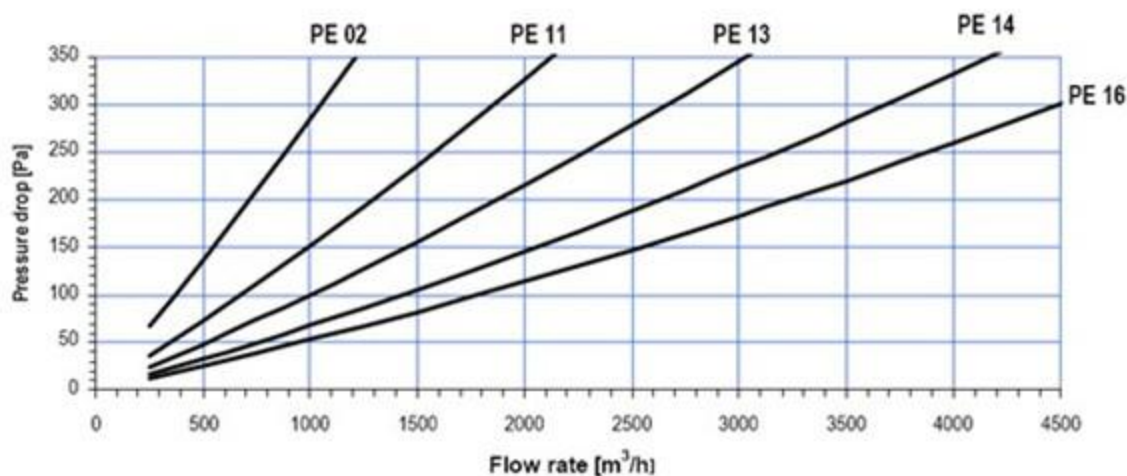
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STANDARD SIZES



CODE	Dimensions W x L x D mm	Flow rate m ³ /h	Filtering surface m ²	Initial pressure drop Pa	Volume m ³	Weight kg
PE 02 SU 00	305 x 305 x 292	850	9,0	280	0,028	7,50
PE 11 SU 00	305 X 610 X 292	1700	19,0	280	0,055	11,50
PE 13 SU 00	457 X 610 X 292	2550	28,0	280	0,082	16,50
PE 14 SU 00	610 X 610 X 292	3400	38,0	280	0,110	20,50
PE 16 SU 00	610 X 762 X 292	4250	47,0	280	0,136	29,00

Pressure drop as a function of the air flow rate



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