



ULTIMA HVI4

V Type Absolute Mini Pleat Filters

TYPICAL APPLICATIONS

Absolute air filtration in ventilation systems:
Hospitals, food industries, pharmaceutical industries.

TECHNICAL SPECIFICATION

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.

Thanks to the large filtering surface, the polyhedral filters have a longer service time and higher flow rate than standard deep folded filters.

EFFICIENCY

BS EN 1822 FILTRATION CLASS		
CLASS	Filters global efficiency % for MPPS particles	Local efficiency % for MPPS particles
H14	≥ 99,995 %	99,975 %

TEMPERATURE = 80°C max.

RELATIVE HUMIDITY = 100% max.

TESTING = Each filter individually tested.

ENVIRONMENTAL STANDARD



EMS 81914

BS EN ISO 14001:2004



FM 29257

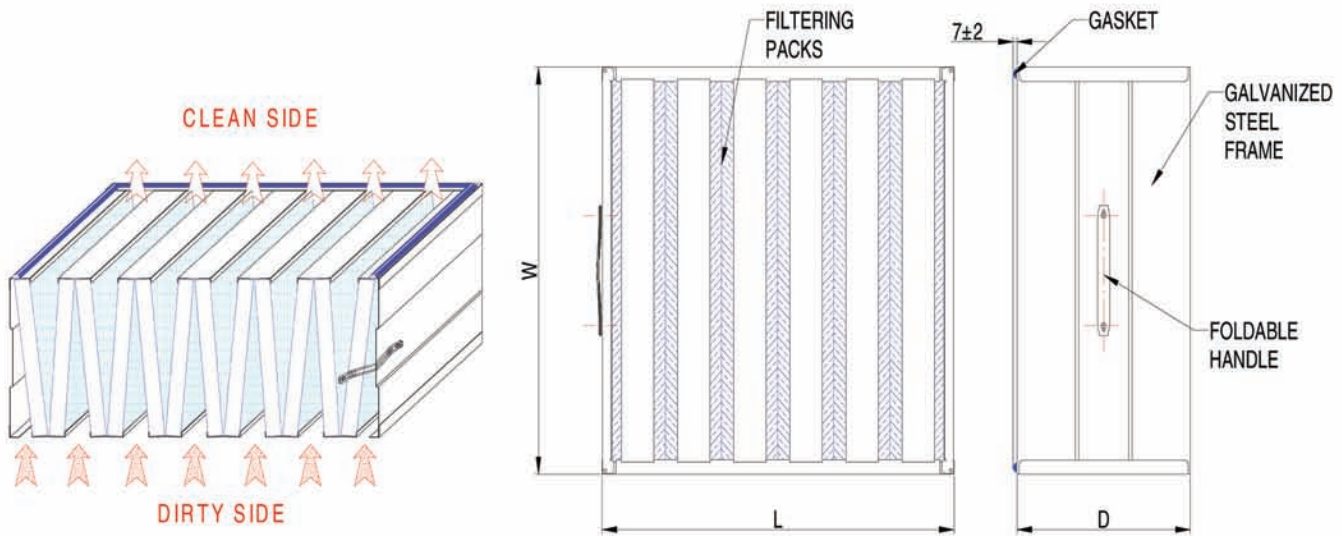
BS EN ISO 9001:2000

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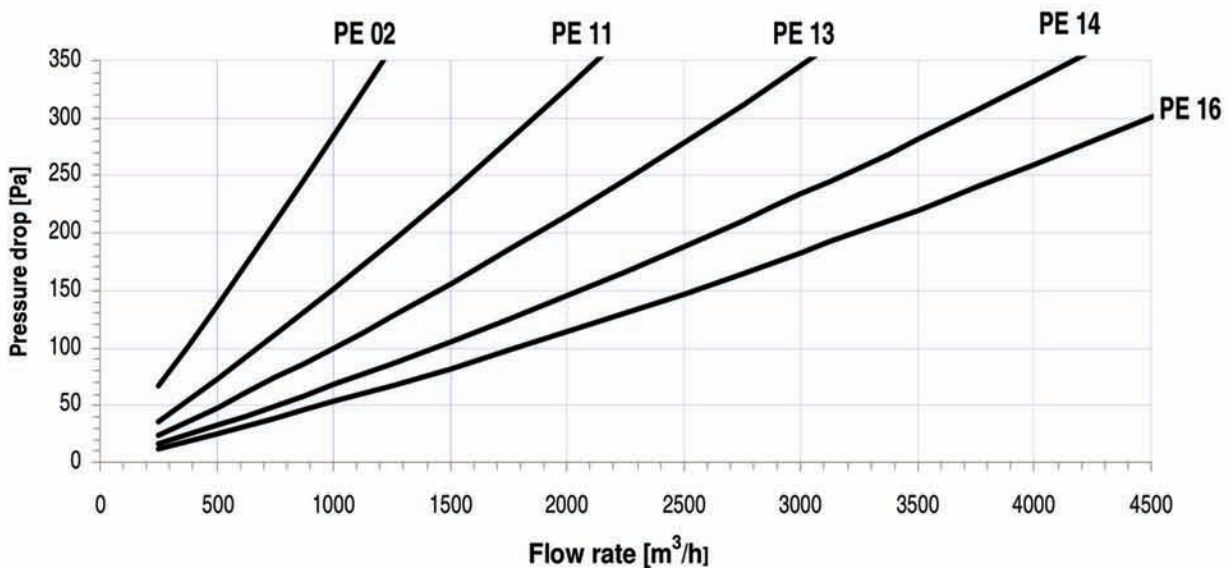
Issue 1/06

ULTIMA HVI 4 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