

Absolute Filter POL

Minipleat system / High flow

DESCRIPTION

Solid built absolute filter with a built in depth of 292mm. The filter medium is made of micro-fiber paper and is pleated according to the minipleat technique. This minipleat system offers a much larger filtration surface, resulting in a longer service life and higher air flow than the standard folded absolute filter. The frame options consist of galvanized steel or MDF wood.

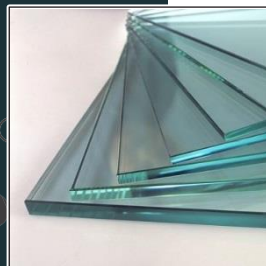


APPLICATIONS

This absolute filter (hepa filter) is used as final filter in air groups for critical applications in:

- Hospitals
- Food Industry
- Pharmaceutical Industry
- Photo Industrie

* please contact us for specific applications.



PRODUCT INFORMATION

Sizes	Standard: see technical specs. Non standard: on request.
Filter Class	E11 to H14 based on EN 1822:2009
Frame	Galvanized steel (PZ) or MDF wood (PM) Depth 292mm
Separators	Cotton thread – Thermoplastic glued
Sealing	Two component cold-modeled polyurethane
Gasket	Dutral, one-piece
Filterpaper	Micro-glasfiber paper
Test	Every filter is supplied with an individual test certificate
Packaging	Per piece
On request	Other classifications or non standard sizes Filters with stainless steel frame (VX)

TECHNICAL SPECIFICATIONS

Galvanized steel

Class	Type	Efficiency MPPS	Size w x h x d	Filtration surface	Nominal Flow	Initial pressure drop	weight
EN 1822		%	mm	m ²	m ³ /h	Pa	Kg
E11	PZ02 AH 00	≥ 95	305 x 305 x 292	10	1000	140	7.5
	PZ11 AH 00		305 x 610 x 292	21	2000		11.5
	PZ13 AH 00		457 x 610 x 292	31	3000		16.5
	PZ14 AH 00		610 x 610 x 292	42	4000		20.5
	PE14 AH 00		610 x 610 x 292	38	3400		
	PZ16 AH 00		610 x 762 x 292	52	5000		29
E11	PW11 AH 00	≥ 95	288 x 593 x 292	20	1800	140	10.5
	PW13 AH 00		490 x 593 x 292	30	2700		15
	PW14 AH00		593 x 593 x 292	40	3600		19.5

MDF-Wood

E11	PM11 AH 00	≥ 95	305 x 610 x 292	17	2000	140	11.5
	PM14 AH 00		610 x 610 x 292	37	4000		20.5

Galvanized steel

Class	Type	Efficiency MPPS	Size w x h x d	Filtration surface	Nominal Flow	Initial pressure drop	weight
EN 1822		%	mm	m ²	m ³ /h	Pa	Kg
H13	PZ02 ST 00	≥ 99.99	305 x 305 x 292	10	1000	250	7.5
	PZ11 ST 00		305 x 610 x 292	21	2000		11.5
	PZ13 ST 00		457 x 610 x 292	31	3000		16.5
	PZ14 ST 00		610 x 610 x 292	42	4000		20.5
	PE14 ST 00		610 x 610 x 292	38	3400		
	PZ16 ST 00		610 x 762 x 292	52	5000		29
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