

## Absolute Filter PRO

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.

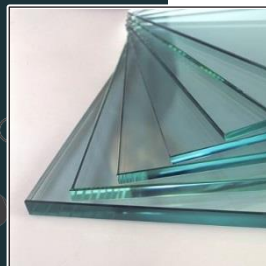


### APPLICATIONS

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

- Hospitals
- Food Industry
- Pharmaceutical Industry
- Photographic Industry

\* 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 (TA) or MDF wood (TM)
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 (WX)

## TECHNICAL SPECIFICATIONS

### Galvanized steel

Class	Type	Efficiency MPPS %	Size w x h x d mm	Filtration surface m <sup>2</sup>	Nominal Flow m <sup>3</sup> /h	Initial pressure drop Pa	weight Kg
EN 1822							
E11	TA02 AH 00	≥ 95 DOP	305 x 305 x 292	4.4	500	125	3.00
	TA03 AH 00		457 x 457 x 292	10.5	1200		7.50
	TA04 AH 00		305 x 610 x 292	9.4	1000		6.50
	TA05 AH 00		457 x 610 x 292	14.7	1500		9.50
	TA07 AH 00		610 x 610 x 292	20.5	2000		12.50
	TA16 AH 00		610 x 762 x 292	25.6	2750		16.00
	TA53 AH 00		288 x 593 x 292	8.5	1000		5.50
	TA55 AH00		593 x 593 x 292	18.9	2000		11.20

### MDF-Wood

E11	TM02 AH 00	≥ 95 DOP	305 x 305 x 292	4.4	500	125	3.00
	TM03 AH 00		457 x 457 x 292	10.5	1200		7.50
	TM04 AH 00		305 x 610 x 292	9.4	1000		6.50
	TM05 AH 00		457 x 610 x 292	14.7	1500		9.50
	TM07 AH 00		610 x 610 x 292	20.5	2000		12.50
	TM16 AH 00		610 x 762 x 292	25.6	2750		16.00
	TM53 AH 00		288 x 593 x 292	8.5	1000		5.50
	TM55 AH00		593 x 593 x 292	18.9	2000		11.20

