

## ABSOLUTE E FILTERS

*A new generation of environmentally-friendly HEPA filters.*

After many years of research and development, Camfil presents its new ABSOLUTE filter product line.

Based on a new dense folding method, folds take a V-simple shape, thus resulting in reduced loss of load and increased airflow.

Dense folding technology enables substituting aluminum separators for hot-melt separators. ABSOLUTE is a HEPA (High Efficiency Particulate Air) filter, with a minimum performance of 99.99% for 0.3  $\mu$ m particles.

E-model filters are available with electrogalvanized steel racks.

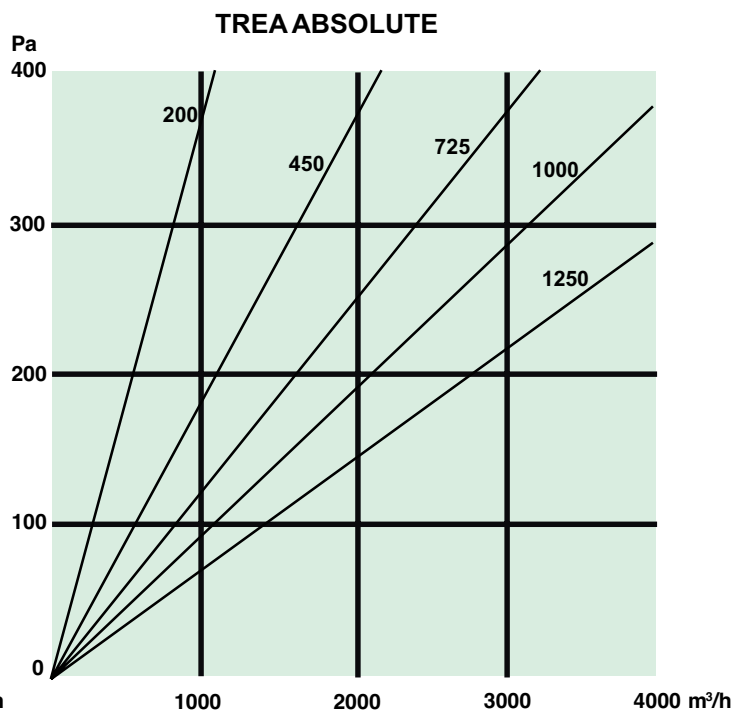
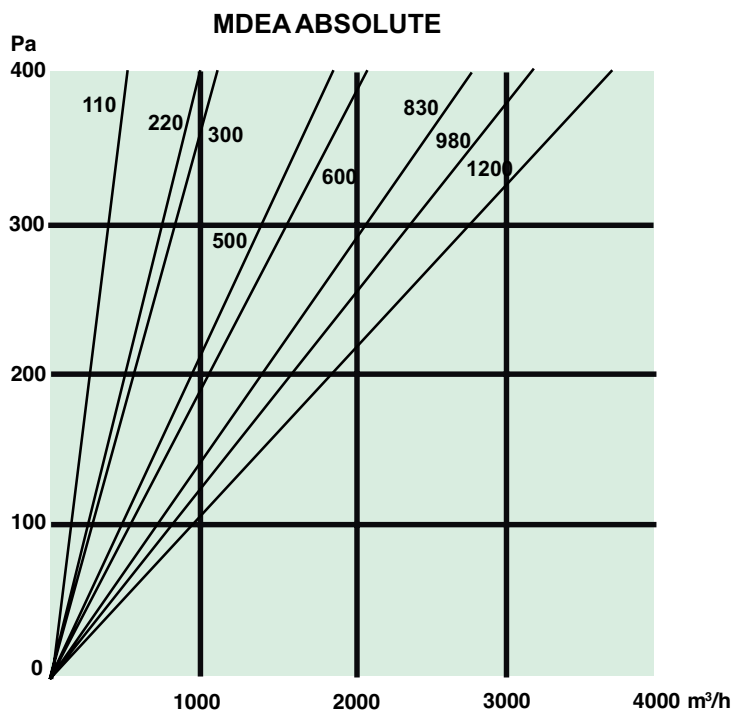


### Technical Specifications

### Main Advantages

Frame:	Electrogalvanized carbon steel	* High flows – capacity to handle large air volumes as well as the high air velocities present in modern air treatment systems.
Separators:	Gluing	* Low pressure loss – optimized filter design guarantees reduced pressure loss with high flows.
Filtering Medium:	Borosilicate microfibers	* High performance – guarantees high performance and maintains these values in the whole scale of high flows using a large filtering surface, which enables attaining low in-between velocities.
Sealing:	Polyurethane	
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Efficiency:	99.99% particles of 0.3 $\mu$ m	* Compact size – it offers a variety of sizes enabling high flow treatment, while using standard industrial dimensions.
Max. temperature:	70°C (158°F) in continuous operation	
Maximum pressure:	1000 Pa	





#### MDEA ABSOLUTE

Model	Dimensions	Filt. Surface m <sup>2</sup>	m <sup>3</sup> /h a 250 Pa
MDEA-110	305x305x150	2,4	325
MDEA-220	305x610x150	4,9	660
MDEA-300	457x457x150	5,5	745
MDEA-500	575x575x150	8,8	1190
MDEA-600	610x610x150	9,8	1340
MDEA-830	762x610x150	12,3	1675
MDEA-980	914x610x150	14,7	2010
MDEA-1200	1219x610x150	17,5	2385

#### GGEA ABSOLUTE

Model	Dimensions	Filt. Surface m <sup>2</sup>	m <sup>3</sup> /h a 250 Pa
GGEA-200	305x305x292	3,8	440
GGEA-450	305x610x292	7,8	895
GGEA-725	457x610x292	11,7	1340
GGEA-1000	610x610x292	15,7	1805
GGEA-1250	762x610x292	19,6	2250

#### MXEA ABSOLUTE

Model	Dimensions	Filt. Surface m <sup>2</sup>	m <sup>3</sup> /h a 250 Pa
MXEA-20	102x102x150	0,3	40
MXEA-50	203x203x150	1,4	170
MXEA-110	305x305x150	3,3	395
MXEA-220	305x610x150	6,6	800
MXEA-300	457x457x150	7,4	900
MXEA-500	575x575x150	11,8	1440
MXEA-600	610x610x150	13,4	1625
MXEA-830	762x610x150	16,7	2030
MXEA-980	914x610x150	20,1	2440
MXEA-1200	1219x610x150	26,8	3250

#### TREA ABSOLUTE

Model	Dimensions	Filt. Surface m <sup>2</sup>	m <sup>3</sup> /h a 250 Pa
TREA-200	305x305x292	5,7	655
TREA-450	305x610x292	11,7	1350
TREA-725	457x610x292	17,5	2000
TREA-1000	610x610x292	23,5	2700
TREA-1250	762x610x292	29,4	3400

