

UltraMag EPA12



www.airfilt.com



UltraMag EPA Filter for use in gas turbine applications either 450mm or 600mm deep. These filters utilise **UltraMag** type polystyrol plastic frames and mini-pleat technology.

These air filters have been developed specifically for demanding processes and adverse environmental conditions.

UltraMag EPA Filter, as a final stage of filtration, are the best solution in protecting a gas turbine when located by rivers or sea; when the relative humidity is high; when the environment is dirty or foggy and rainy.

EPA filter media has been developed without compromises, keeping in mind the demanding operation environment present in Gas Turbine applications. It is made as a mix of synthetic and glass nano fibers and developed for high air flows up to 5.350 m³/h.

Parameter	UltraMag EPA	
Dimensions (W x H)	592 mm x 592 mm	
Depth	450 mm	600 mm
Filter media	Synthetic / Glass Mix	
Filter area	25 m ²	33 m ²
Electrostatic charge	No	
Filter class (EN 1822)	E12	
Initial pressure drop @ 4.250 m ³ /h	300 Pa	220 Pa
Initial Efficiency @ 0,3 mm	> 99,5 %	
Burst pressure	> 3.000 Pa	
Max. Temperature	80 °C	
Water Repellency	> 9.000 Pa	

- Schutzvermerk nach ISO 16016 – Protection notice as per ISO 16016 -