

# UltraCell Pre Filter



www.airfilt.com



**UltraCell Pre Filter** are designed to ensure high capacity filtration when available space is limited or process air flow is high.

The Snap-On design allows operation in combination with UltraCell or MAGNUM final filters.

UltraCell Pre Filter have been developed specifically for demanding processes, adverse environmental conditions and extreme volume flows.

UltraCell Pre Filter are the best solution in protecting a gas turbine when located by river or sea; where the relative humidity is high; when the environment is dirty or foggy and rainy.

The latest evolution of the filter media offers high operational capacity, high mechanical strength, total resistance to moisture and low pressure drop.

AirFilt's progressive filter media together with the aerodynamic design enables effective coalescing effect.

UltraCell Pre Filter have a proven record of a long service life and high efficiency at several gas turbine power plants in the most demanding environmental conditions.

Parameter	UltraCell-G4	UltraCell-M5
Dimensions (W x H)	592mm x 592mm	
Depth	292 mm	
Filter media	Synthetic	
Filter area	8 m <sup>2</sup>	
Electrostatic charge	No	
Filter class (EN779)	G4	M5
Initial pressure drop @ 3.400 m <sup>3</sup> /h	38 Pa	45 Pa
Average Arrestance	> 90 %	-
Average Efficiency @ 0,4 µm	-	48 %
Burst pressure	> 5.000 Pa	
Max Temperatur	80 °C	

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