

## CHEMIFILTER W

- Description: standard frame gas filter filled with chemical media. It is widely used inside of air treatment units for industrial applications and suitable for air deodorization and purification in public buildings, hospitals, laboratory hoods, museums and archives, white/clean rooms, ships, hotels and restaurants...



- Brand: **ALPHACHEM**
- Model: **CHEMIFILTER W**
- Filter specifications

	W 1250	W 2000	W 2500
Frame	Plastic	Plastic	Plastic
Chemical filter	Panels 23mm wide with chemical media	Panels 23mm wide with chemical media	Panels 23mm wide with chemical media
Dimensions WxLxD (mm)	287x592x292	491x592x292	592x592x292
Filtration area (m <sup>2</sup> )	0,6	1	1,3
Maxim airflow (m <sup>3</sup> /h)	1700	2800	3400
Desing airflow (m <sup>3</sup> /h)	1250	2000	2500
Pressure lost (Pa)	125	125	125

- Chemical media especifications



**Alphablend 8A** → This is our standard chemical media for this filter and consist of a blend of virgin activated carbon and Alphasorb 8, capable to remove a broad spectrum of malodorous and toxics compounds such as hydrogen sulphide, dimethyl sulphide, mercaptans, nitric oxide, formaldehyde and VOC's among others.

**Alphasorb 8** → Potassium permanganate impregnated activated alumina spheres for the removal of oxidative compounds such as formaldehyde, ethylene and mercaptans.

**Alphasorb 15** → Caustic impregnated activated alumina spheres for the removal of chlorine and acid gases such as H<sub>2</sub>S.

**Alphacarb 50** → Virgin activated carbon for general odours & VOC's adsoption.

**Alphacarb N** → Impregnated activated carbon for the removal of ammonia and aminos.

**Alphacarb HG** → Impregnated activated carbon for mercury vapour's removal.