



## Carbon Slurry Coated Type Activated Carbon Filter

### Features:

Carbon slurry coated type (Polysorb Activated Carbon Media): are typically coated power carbon with adhesive into foam woven.

Activated carbon can effectively remove chemicals from air. Foam Woven design can also effectively reduce air speed and pressure drop, ensure maximum contact area with the filter and capacity.

### Media:

Implant the small size porous absorbent into the foam material, through irregular channels, let the air flow has more opportunity to increase contact with the adsorbent.

The more wave forms, the more the wind speed can be slowed down through the filter and reduce the pressure drop, and increase the filter surface area and capacity. Filter's outlet size using the filter support network (Support Grid), filter and iron mesh are 100% fitted to protect the media. The expanded metal mesh has better corrosion resistance than other metal mesh.

### Frame:

The frame is available for Paper Frame and Metal Frame (Galvanized Steel, Aluminum and Stainless Steel).

Nominal Size 通稱尺寸 (W*H*D) (inch)	Actual Size 實際尺寸 (W*H*D) (mm)	Rated Capacity 額定風量 (CMH)	Initial Resistance 初壓損 (Pa)	Remove Efficiency 去除效率 (%)
12*24*2	289*595*45	1700	65	Depending on field condition 依現場條件而定
20*20*2	492*492*45	2380		
20*24*2	492*595*45	2800		
24*24*2	595*595*45	3400		
12*24*4	289*595*95	1700	45	
20*20*4	492*492*95	2380		
20*24*4	492*595*95	2800		
24*24*4	595*595*95	3400		