

Carboactiv Tube

Activated carbon cylinder

Product Range



Features



Applications



KEY FACTS

- Extremely high capacity
- Removes odours and captures harmful gases
- Refillable (metal versions only)
- Simple "plug-and-play" installation system

DESIGN

Galvanized steel, stainless steel and plastic cartridges, which can be filled with a wide variety of activated carbon and mediums.

APPLICATIONS

Suitable for installation in HVAC and industrial process systems to solve a wide range of molecular contamination issues. Each standard products has been designed to target issues caused by specific contaminants.

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PERFORMANCE DATA

Type	Frame	Dimensions (mm)	ISO EN 10121:2014 Max. Sorptive Capacity (g Gas/kg Media)			Max. Sorptive Capacity (g Gas/kg Media)				Recommended Contaminants
			SO ₂	NH ₃	Toluene	H ₂ S	VOC/ Condens.	Dopants (B, P, As)	Chlorine (Cl ₂)	
Carb	Plastic	145 x 450	<20	<5	<250	<20	<250	<20	<20	Light to medium air pollution of large molecular VOC, solvents, fragrances, kitchen exhaust, lab fumes, building recirculation air and similar
		145 x 600	<20	<5	<250	<20	<250	<20	<20	
	Galv. Steel	145 x 450	<20	<5	<250	<20	<250	<20	<20	
		145 x 600	<20	<5	<250	<20	<250	<20	<20	
	Stain. Steel	145 x 450	<20	<5	<250	<20	<250	<20	<20	
		145 x 600	<20	<5	<250	<20	<250	<20	<20	
Alkali / KI-KOH	Plastic	145 x 450	<250	<5	<150	<250	<150	<100	<150	Light to medium air pollution of VOC, Solvents, Organic and Inorganic Acids (HF, HCl, HBr, HNO ₃ , H ₂ SO ₄ , HCN, etc.), SO ₂ , NO ₂ , low-level H ₂ S, fragrances, kitchen exhaust, lab fumes, building recirculation air and similar
		145 x 600	<250	<5	<150	<250	<150	<100	<150	
	Galv. Steel	145 x 450	<250	<5	<150	<250	<150	<100	<150	
		145 x 600	<250	<5	<150	<250	<150	<100	<150	
	Stain. Steel	145 x 450	<250	<5	<150	<250	<150	<100	<150	
		145 x 600	<250	<5	<150	<250	<150	<100	<150	
Acidic	Plastic	145 x 450	<20	<150	<200	<20	<200	<20	N/A	Light to medium air pollution of ammonia (NH ₃) organic alkylamines (primary, secondary, tertiary), cyclic and aromatic amines (aniline, phenylenediamine, pyrrolidine, etc.) and similar
		145 x 600	<20	<150	<200	<20	<200	<20	N/A	
	Galv. Steel	145 x 450	<20	<150	<200	<20	<200	<20	N/A	
		145 x 600	<20	<150	<200	<20	<200	<20	N/A	
	Stain. Steel	145 x 450	<20	<150	<200	<20	<200	<20	N/A	
		145 x 600	<20	<150	<200	<20	<200	<20	N/A	