

# 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.

# Carboactiv Tube

## Activated carbon cylinder

### PERFORMANCE DATA

Article No.	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 <sub>2</sub>	NH <sub>3</sub>	Toluene	H <sub>2</sub> S	VOC/ Condens.	Dopants (B, P, As)	Chlorine (Cl <sub>2</sub> )	
800660058619	Carb High BP	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
800660058620			145 x 600	<20	<5	<250	<20	<250	<20	<20	
800660058622		Galv. Steel	145 x 450	<20	<5	<250	<20	<250	<20	<20	
800660058623			145 x 600	<20	<5	<250	<20	<250	<20	<20	
800660058624		Stain. Steel	145 x 450	<20	<5	<250	<20	<250	<20	<20	
800660058625			145 x 600	<20	<5	<250	<20	<250	<20	<20	
800660058632	Carb Low BP	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
800660058633			145 x 600	<20	<5	<250	<20	<250	<20	<20	
800660058634		Galv. Steel	145 x 450	<20	<5	<250	<20	<250	<20	<20	
800660058635			145 x 600	<20	<5	<250	<20	<250	<20	<20	
800660058636		Stain. Steel	145 x 450	<20	<5	<250	<20	<250	<20	<20	
800660058637			145 x 600	<20	<5	<250	<20	<250	<20	<20	
800660058626	Carb Heavy Duty	Plastic	145 x 450	<20	<5	<300	<20	<300	<20	<20	Light to medium air pollution of large molecular VOC, solvents, fragrances, kitchen exhaust, lab fumes, building recirculation air and similar
800660058627			145 x 600	<20	<5	<300	<20	<300	<20	<20	
800660058628		Galv. Steel	145 x 450	<20	<5	<300	<20	<300	<20	<20	
800660058629			145 x 600	<20	<5	<300	<20	<300	<20	<20	
800660058630		Stain. Steel	145 x 450	<20	<5	<300	<20	<300	<20	<20	
800660058631			145 x 600	<20	<5	<300	<20	<300	<20	<20	
800660058619	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 <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCN, etc.), SO <sub>2</sub> , NO <sub>2</sub> , low-level H <sub>2</sub> S, fragrances, kitchen exhaust, lab fumes, building recirculation air and similar
800660058620			145 x 600	<250	<5	<150	<250	<150	<100	<150	
800660058622		Galv. Steel	145 x 450	<250	<5	<150	<250	<150	<100	<150	
800660058623			145 x 600	<250	<5	<150	<250	<150	<100	<150	
800660058624		Stain. Steel	145 x 450	<250	<5	<150	<250	<150	<100	<150	
800660058625			145 x 600	<250	<5	<150	<250	<150	<100	<150	
800660058748	Acidic	Plastic	145 x 450	<20	<150	<200	<20	<200	<20	N/A	Light to medium air pollution of ammonia (NH <sub>3</sub> ) organic alkylamines (primary, secondary, tertiary), cyclic and aromatic amines (aniline, phenylenediamine, pyrrolidine, etc.) and similar
800660058749			145 x 600	<20	<150	<200	<20	<200	<20	N/A	
800660058750		Galv. Steel	145 x 450	<20	<150	<200	<20	<200	<20	N/A	
800660058751			145 x 600	<20	<150	<200	<20	<200	<20	N/A	
800660058752		Stain. Steel	145 x 450	<20	<150	<200	<20	<200	<20	N/A	
800660058753			145 x 600	<20	<150	<200	<20	<200	<20	N/A	

# Carboactiv Tube

## Activated carbon cylinder

### PERFORMANCE DATA (CONTINUED)

Article No.	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 <sub>2</sub>	NH <sub>3</sub>	Toluene	H <sub>2</sub> S	VOC/ Conden.	Dopants (B, P, As)	Chlorine (Cl <sub>2</sub> )	
800660058755	Pro Acidic	Plastic	145 x 450	<20	<250	<150	<20	<150	<20	N/A	Medium air pollution of ammonia (NH <sub>3</sub> ) organic alkylamines (primary, secondary, tertiary), cyclic and aromatic amines (aniline, phenylenediamine, pyrrolidine, etc.) and similar
800660058756			145 x 600	<20	<250	<150	<20	<150	<20	N/A	
800660058757		Galv. Steel	145 x 450	<20	<250	<150	<20	<150	<20	N/A	
800660058758			145 x 600	<20	<250	<150	<20	<150	<20	N/A	
800660058759		Stain. Steel	145 x 450	<20	<250	<150	<20	<150	<20	N/A	
800660058760			145 x 600	<20	<250	<150	<20	<150	<20	N/A	
800660058638	Carboxy Blend	Plastic	145 x 450	<50	<5	<150	<150	<150	<100	<60	Light to medium air pollution of VOC, solvents, formaldehyde, organic and inorganic acids (HF, HCl, HBr, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCN, etc.), SO <sub>2</sub> , NO <sub>2</sub> , mid-level H <sub>2</sub> S, fragrances, kitchen exhaust, lab fumes, building recirculation air and similar
800660058639			145 x 600	<50	<5	<150	<150	<150	<100	<60	
800660058640		Galv. Steel	145 x 450	<50	<5	<150	<150	<150	<100	<60	
800660058641			145 x 600	<50	<5	<150	<150	<150	<100	<60	
800660058642		Stain. Steel	145 x 450	<50	<5	<150	<150	<150	<100	<60	
800660058643			145 x 600	<50	<5	<150	<150	<150	<100	<60	
800660058644	Oxy 10%	Plastic	145 x 450	<150	<5	<10	<300	<10	<200	<20	Medium air pollution of formaldehyde, alcohols, ketones, organic acids, SO <sub>2</sub> , mid-level H <sub>2</sub> S, mercaptans and other sulfuric compounds and similar
800660058645			145 x 600	<150	<5	<10	<300	<10	<200	<20	
800660058646		Galv. Steel	145 x 450	<150	<5	<10	<300	<10	<200	<20	
800660058647			145 x 600	<150	<5	<10	<300	<10	<200	<20	
800660058648		Stain. Steel	145 x 450	<150	<5	<10	<300	<10	<200	<20	
800660058649			145 x 600	<150	<5	<10	<300	<10	<200	<20	
800660058650	Oxy 8%	Plastic	145 x 450	<100	<5	<10	<250	<10	<160	<20	Light to medium air pollution of formaldehyde, alcohols, ketones, organic acids, SO <sub>2</sub> , mid-level H <sub>2</sub> S, mercaptans and other sulfuric compounds and similar
800660058651			145 x 600	<100	<5	<10	<250	<10	<160	<20	
800660058652		Galv. Steel	145 x 450	<100	<5	<10	<250	<10	<160	<20	
800660058653			145 x 600	<100	<5	<10	<250	<10	<160	<20	
800660058654		Stain. Steel	145 x 450	<100	<5	<10	<250	<10	<160	<20	
800660058655			145 x 600	<100	<5	<10	<250	<10	<160	<20	
800660058656	Sulf Chlorine Scrub	Plastic	145 x 450	<100	<5	<10	<250	<10	<160	<200	Light to medium air pollution of organic and inorganic acids (HF, HCl, HBr, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCN, etc.), chlorine, SO <sub>2</sub> , NO <sub>2</sub> , low-level H <sub>2</sub> S, including lab fumes, building recirculation air and similar
800660058657			145 x 600	<100	<5	<10	<250	<10	<160	<200	
800660058658		Galv. Steel	145 x 450	<100	<5	<10	<250	<10	<160	<200	
800660058659			145 x 600	<100	<5	<10	<250	<10	<160	<200	
800660058660		Stain. Steel	145 x 450	<100	<5	<10	<250	<10	<160	<200	
800660058661			145 x 600	<100	<5	<10	<250	<10	<160	<200	

# Carboactiv Tube

## Activated carbon cylinder

### MOUNTING FRAMES

Article No.	Frame Material	Dimensions (mm)	Number of Cartridges
800690305305	Galvanized steel	305 x 305 x 70	4
800690305610		305 x 610 x 70	8
800690508610		508 x 610 x 70	12
800690610610		610 x 610 x 70	16
800691305305	Stainless steel 304	305 x 305 x 70	4
800691305610		305 x 610 x 70	8
800691508610		508 x 610 x 70	12
800691610610		610 x 610 x 70	16