

Application

CARBOPAN serves to absorb gaseous pollution and odours. It may be installed for supply and exhaust air in domestic and technical applications. Due to a simple modular construction system, one can easily build large filtration units by screwing base frames together. If needed, gaseous contamination can be absorbed through diverse filtering layers with different kinds of impregnated carbon. With different type of CARBOPAN, it allows to offer different kind of applications and volumes.

Advantages

- Economical solution for many odour
- Disposable
- Easy to install
- Odour removal and corrosion control
- Available in pleats, panels and pads
- Robust construction allows easy mounting and removal
- Available in gas adsorption and chemisorption varieties



ACTIVATED CARBON FILTERS CARBOPAN

Activated Carbon Impregnated Syntnhetic Media

Properties	
Frame	Metal, Cardboard
Filtering Media	Granulate carbon included in pleated syntnhetic media
Max. Operating Temperature	50°C
Max. Relative Humudity	70%
Final Pressure Drop	250 Pa

Code/Dimensions WxHxD	Width mm	Height mm	Depth mm	Air Flow m³/h	Initial Pressure Drop Pa	Filtering Surface m²
CP-GSZ-287x592x48-CG4	287	592	48	1000	50	0.65
CP-GSZ-490x592x48-CG4	490	592	48	1700	50	0.9
CP-GSZ-592x592x48-CG4	592	592	48	2000	50	1.2
CP-GSZ-287x592x98-CG4	287	592	98	1000	40	1
CP-GSZ-490x592x98-CG4	490	592	98	1700	40	1.8
CP-GSZ-592x592x98-CG4	592	592	98	2000	40	2
CP-GSZ-287x592x48-CF7	287	592	48	1000	80	0.65
CP-GSZ-490x592x48-CF7	490	592	48	1700	80	0.9
CP-GSZ-592x592x48-CF7	592	592	48	2000	80	1.2
CP-GSZ-287x592x98-CF7	287	592	98	1000	70	1
CP-GSZ-490x592x98-CF7	490	592	98	1700	70	1.8
CP-GSZ-592x592x98-CF7	592	592	98	2000	70	2

PRODUCTCODE
C P • G S Z • w/h/d • C G 4

Filter Model: CP-CARBOPAN FILTER	Frame Type: G: Galvanized Steel	Filter Media: Carbon Impregnated Fibre C-Activated Carbon Granulats Filled With: Z-Zig Zag O-Granular Activated Carbon Filled	Dimensions: 592x592x48mm	Activated Carbon Filter Filter Efficiency O-Organic Odours A-Acid Vapours R-Rp300075e
----------------------------------	---------------------------------	--	--------------------------	---

Granular Filled Activated Carbon

Properties	
Frame	Metal
Filtering Media	Granulate filled activated carbon
Max. Operating Temperature	50°C
Max. Relative Humudity	70%
Final Pressure Drop	250 Pa

Code/Dimensions WxHxD	Width mm	Height mm	Depth mm	Air Flow m³/h	Initial Pressure Drop Pa
CP-GCO-287x592x20-CRB	287	592	20	175	90
CP-GCO-490x592x20-CRB	490	592	20	280	90
CP-GCO-592x592x20-CRB	592	592	20	350	90
CP-GCO-287x592x48-CRB	287	592	48	175	120
CP-GCO-490x592x48-CRB	490	592	48	280	120
CP-GCO-592x592x48-CRB	592	592	48	350	120