

CARBON CARTRIDGE FILTER

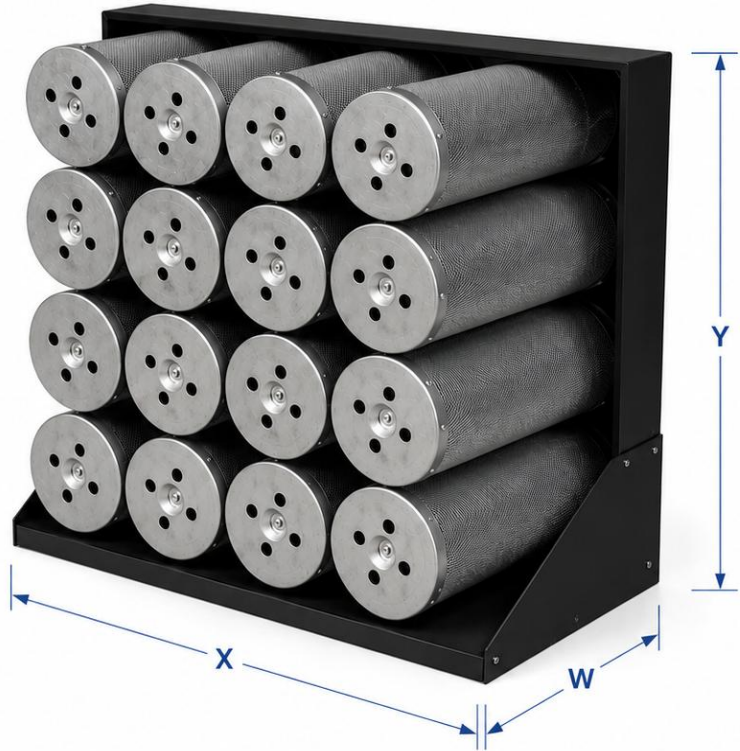


Application	HVAC Systems, Commercial Buildings, Cleanrooms, Industrial Facilities, Odour & Corrosive Gas Filtration
Frame	Galvanized, Powder Coated
Media	Activated Carbon Pellet
Gasket	EPDM
Final Pressure Drop	450 Pa
Max Temperature (°C)	50°C

KEY FEATURES

- High Adsorption Activated Carbon Media
- Low Pressure Drop & High Airflow
- Modular Replaceable Cartridge Design
- Galvanized or Powder Coated Steel Frame

GAS PHASE FILTER



Module

Code	Frame Dimensions (mm)	Cartridge Dimension	Cartridge Number	Filter Class	Air Flow (m ³ /h)	Pressure drop (Pa)	Carbon Weight (Kg)
GPS-CRM-GL-305-305-04-145-450	305-305-40	Ø145 x 450	4	Activated Carbon	625	95	17
GPS-CRM-GL-305-610-08-145-450	305-610-40	Ø145 x 450	8	Activated Carbon	1250	95	34
GPS-CRM-GL-508-610-12-145-450	508-610-40	Ø145 x 450	12	Activated Carbon	1875	95	51
GPS-CRM-GL-610-610-16-145-450	610-610-40	Ø145 x 450	16	Activated Carbon	2500	95	67



GAS PHASE FILTER

Single Cartridge

Code	Cartridge Dimension	Air Flow (m³/h)	Pressure drop (Pa)	Carbon Weight (Kg)	Cartridge Weight (Kg)
GPS-CR-AC-E1D-145-250	145/88 - 250	75	40	1,5	2,1
GPS-CR-AC-E1D-145-450	145/88 - 450	156	95	2,6	3,85
GPS-CR-AC-E1D-145-600	145/88 - 600	200	120	3,5	5,1



Galvanized Frame



Powder Coated

Frame

Code	Frame Dimensions (mm)	Cartridge Number	Weight (Kg)
GPS-CRF-GL-305-305-04	305-305-40	4	1,5
GPS-CRF-GL-305-610-08	305-610-40	8	2,9
GPS-CRF-GL-508-610-12	508-610-40	12	4,2
GPS-CRF-GL-610-610-16	610-610-40	16	5



Galvanized Frame



Powder Coated

GAS PHASE FILTER

ORDERING CODE STRUCTURE

Filter Model	GPS-CR	Gas Phase Series Carbon Cartridge Filter
	GPS-CRF	Gas Phase Series Carbon Cartridge Frame
	GPS-CRM	Gas Phase Series Carbon Cartridge Module
Frame	GL	Galvanized
	PC	Powder Coated
Filter Class	-	Odour filtration
Filter Media	AC	Standard Activated Carbon
	KM	Potassium Permanganate
	KI	Potassium Iodide
	KOH	Potassium Hydroxide
	S	Sulphur Impregnated
	TB	Triple Blend
	AG	Acid Gas Media
	NH3	Ammonia Media
	H2S	Hydrogen Sulphide Media
Gasket	CB	Custom Blend
	0G	No Gasket
	P1C	PU Foam Clean Side
	P1D	PU Foam Dirty Side
	P2	PU Foam Both Side
	E1C	EPDM Flat Clean Side
	E1D	EPDM Flat Dirty Side
	E2	EPDM Flat Both Side