



# Carbo Pias

Active carbon adsorbent filter in cylindrical galvanised steel cartridges with filtering walls in microstretched mesh. The cartridges have a base with feet for hooking to the plate and a galvanised sheet steel cover that allows easy replacement of the exhausted active carbon. Perfect seal between the cartridge and the plate is assured by a polyurethane sealing ring. The plate configuration guarantees easy installation and maximum filtering and deodorant capacity in relation to the dimensions.

## TECHNICAL SPECIFICATIONS AND USAGE LIMIT

MAXIMUM WORKING temperature:	50°C
RELATIVE humidity:	70%
INITIAL pressure drop:	150 Pa
RECOMMENDED filtering air speed:	0.3 m/s

## SELECTION CHART

Model [code]	Dimensions W x D x H [mm]	Nominal Flow Rate [m³/h]	Carbons Volume [dcm³]	Cartridges [n]
CP 05	300 x 600 x 430	1.500	30,0	5
CP 07	507 x 600 x 430	2.350	42,0	7
CP 09	600 x 600 x 430	3.000	54,0	9
CP 08	300 x 600 x 430	2.000	40,0	8
CP 16	600 x 600 x 430	3.500	63,0	16

## SPARE CARTRIDGES

Model [code]	External Diameter [mm]	Height [mm]	Cartridge bed [mm]
CC160	160	400	35
CC140	140	400	27

## FILTERING MEDIA

This product is suitable for use in the gaseous phase to purify the air coming from production departments and hence containing traces of volatile substances or products of decomposition or from chemical plants, refrigerator deposits of food products, to limit the emission into the atmosphere of solvents from painting plants, and to purify the conditioned air in offices, airports, motor vehicles and urban transport means. It can also be used for kitchen and laboratory extraction hood filters and deodorising filters for refrigerators, shoe cupboards and deep-fryers. This active carbon can thermally be reactivated once its adsorbent activity is exhausted.

## PRODUCT DISPOSAL

Exhausted active carbons can be disposed as special waste: DANGEROUS DROSS CER CODE 190110. The CER code for the metallic part is 120101.

## GREEN BUILDING

Thanks also to the support of GreenMap, products manufactured by Tecnica contribute to obtain the credits of the major international rating systems for sustainable buildings:



### LEED

Contributes to credits:  
IP, EA, MR



### WELL

Contributes to credits:  
AIR, MATERIALS, COMMUNITY

### BREEAM®

### BREEAM

Contributes to credits:  
MAN, WST

For further details regarding the specific contributions to the credits indicated, contact Tecnica Srl

## APPLICATIONS

OEM	Residential	Easy Pack	REACH Certificate	RoHS Certificate	Industry	Building	Air conditioning	CMV

\*On request