

# ACTIVATED CARBON FILTERS

AIR FILTRATION  
& AIR QUALITY



## CARBOPAN-GCZ

Pleated Odor Absorbents  
Activated Carbon Filters

### APPLICATIONS

- CARBOPAN serves to absorb gaseous pollution and odours
- It may be installed for supply and exhaust
- Air 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 G4 preliminary filtration is necessary to protect the activated carbon

### STRUCTURAL PROPERTIES

- Re-Filable cartridges with new activated carbon
- Very high mechanical efficiency
- Exchangeable cartridges can be regenerated
- Robust construction allows easy mounting and removal
- Lower pressure drop according to its high performance
- Available in gas adsorption and chemisorption

### FILTER CODE STRUCTURE

|                   |            |   |
|-------------------|------------|---|
| Type              | <b>PF</b>  | CARBOPAN-GCZ  |
| Class EN 779-2012 | <b>4</b>   | MERV7-8   |
| Frame             | <b>G</b>   | T: SS 304 S: SS 316<br>A: Aluminum G: Galvanized                      |
| Flange Type       | <b>C30</b> | C30: Carbon Fiber (Z-Line)<br>C40: Carbon Fiber (Straight)            |
| Modelling         | <b>Z</b>   | Z: Z-Line L: Straight   |
| Surface Grid      | <b>2</b>   | 0: Without Grid<br>1: Face Grid Air Outlet<br>2: Both Side with Grids |
| Size              |            | 24-24-2   |

### TECHNICAL SPECIFICATIONS

|                   |          |
|-------------------|----------|
| Filter Stage      | 7        |
| Av. Efficiency    | 70%≥E3   |
| Max. Temperature  | 122°F    |
| Relative Humidity | 50%      |
| Filter Stage      | II - III |

For more information please click here. 

