

## Filtac CC-P plastic cylinder filter for gas filtration

### Filtac CC-P

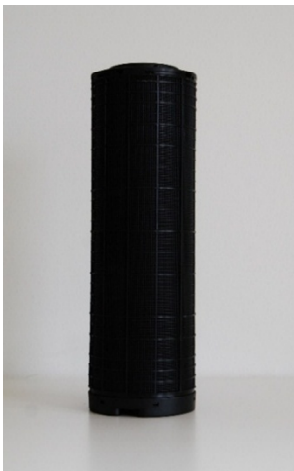
The Filtac CC-P is a sturdy, cylindrical gas filter with a bayonet mount that can be used for everything from light to heavy gas filtration applications.

The cylinder consists of an inner and outer cylinder manufactured in perforated plastic (polypropylene) enclosing the gas filtering media, typically carbon, but in some cases chemisorbents. The choice of gas filter media depends on the application and operating conditions.

The front end is provided with a bayonet type connection for attachment to a mounting plate (see detail below of the mounting plate). The plug-in connection incorporates a center sleeve, sized to suit the 102 mm diameter hole in the mounting plate.

The rear end incorporates a slot such that the cylinder can be assembled using a simple tool.

The cylinder is 145 mm in diameter and is available in three lengths: 250, 453 and 600



- Eco-friendly product. Completely combustible after use.
- Robust and industrial design.
- 25 mm deep media bed.
- Can be filled with all types of gas filter media.
- Air tight mounting.
- Available in three lengths: 250, 453 and 600mm.
- Installation can be fully adapted to your current needs using our accessories.
- Easy to install and replace (center sleeve for easier installation).

The Filtac CC-P is a robust gas filter with air tight mounting.

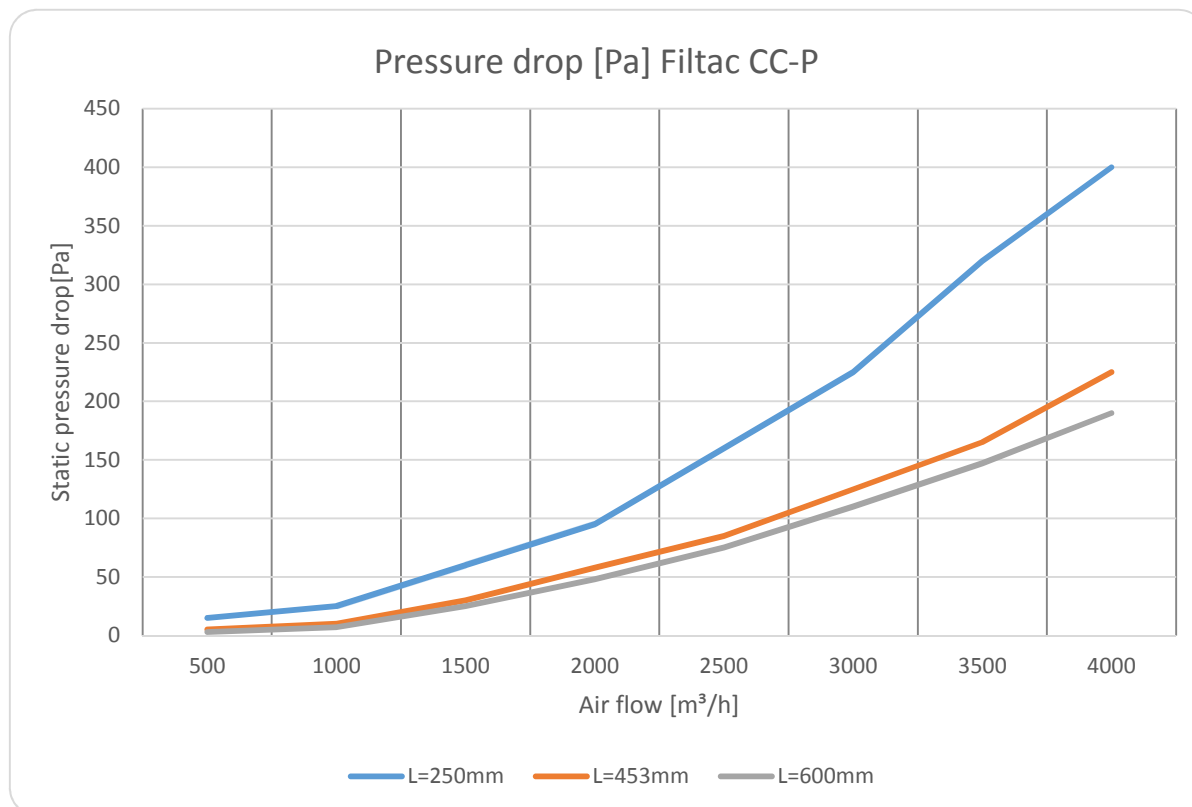
A gas filter, such as the Filtac CC-P, should always be protected with a pre-filter. The reason is that particles may contaminate the filter and destroy its function and performance. We always recommend at least a M6 (EN779: 2012).

If a filter is located in an environment that is sensitive to carbon dust contamination downstream from Filtac CC-P, a safety filter (also called a security filter) is installed.

Filtac has a wide range of accessories such as housings, mounting panels, monitoring equipment, etc. for all common types of installations.

## Technical specifications for the Filtac CC-P

|                                                                                          |      |
|------------------------------------------------------------------------------------------|------|
| <b>Filtac CC-P 250</b>                                                                   |      |
| Diameter [mm]                                                                            | 145  |
| Length [mm]                                                                              | 250  |
| Volume [liter]                                                                           | 2.2  |
| Total weight with activated carbon [kg]                                                  | 1.8  |
| Nominal air flow [m <sup>3</sup> /h] per full size module<br>(=16 cylinders) @ t=0.1 sec | 1300 |
| <b>Filtac CC-P 453</b>                                                                   |      |
| Diameter [mm]                                                                            | 145  |
| Length [mm]                                                                              | 453  |
| Volume [liter]                                                                           | 4    |
| Total weight with activated carbon [kg]                                                  | 3    |
| Nominal air flow [m <sup>3</sup> /h] per full size module<br>(=16 cylinders) @ t=0.1 sec | 2300 |
| <b>Filtac CC-P 600</b>                                                                   |      |
| Diameter [mm]                                                                            | 145  |
| Length [mm]                                                                              | 600  |
| Volume [liter]                                                                           | 5.3  |
| Total weight with activated carbon [kg]                                                  | 4    |
| Nominal air flow [m <sup>3</sup> /h] per full size module<br>(=16 cylinders) @ t=0.1 sec | 3100 |

**Pressure drop data for full size module (=16 cylinders) of the respective length (250/453/600mm)**

**Filtac CC-F, mounting plate**
