



# CAN 9000PL

Activated carbon filters are used for eliminating odours and organic and/or inorganic gases, for example at airports, hospitals, cleanrooms, kitchens and museums.

In addition to our steel and stainless steel filters, we have now also developed a plastic filter. This plastic model offers added product value for the following reasons:

- the plastic casing is 100% recyclable
- we have added an edge on the top ring to help positioning, so that the filter can easily be placed in the frame
- the outer edge of the filter is a little higher, so that the filter can no longer sag over the course of time
- replacing steel by plastic has made the filter 25% lighter
- the filter is more open, which means that the pressure drop across it is lower and greater efficiency is achieved

 TECHNICAL DATA CAN 9000PL

|                                              |                                 |
|----------------------------------------------|---------------------------------|
| <b>Finish</b>                                | Plastic                         |
| <b>Dimensions: outside diameter / height</b> | 145 mm / 600 mm                 |
| <b>Activated Carbon Weight</b>               | 3 kg                            |
| <b>Thickness of carbonbed</b>                | 26 mm                           |
| <b>Installation</b>                          | Mounting Unit with Bayonetcatch |
| <b>Activated carbon Type</b>                 | CKV-3                           |
| <b>Max. operational Temperature</b>          | 80°C                            |
| <b>Max. relative humidity air</b>            | 70%                             |
| <b>Recommended max. hydrocarbon output</b>   | 200 m³/h                        |
| <b>Contacttime at 200 m³/h</b>               | 0.1 sec                         |

 TECHNISCHE DATEN CAN 9000PL

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| <b>Ausführung</b>                                      | Kunststoff               |
| <b>Format: aussen abmessung / höhe</b>                 | 145 mm / 600 mm          |
| <b>Kohlegewicht</b>                                    | 3 kg                     |
| <b>Dicke des Kolenbetts</b>                            | 26 mm                    |
| <b>Installation</b>                                    | Befestigung mit Bajonett |
| <b>Aktivkohletyp</b>                                   | CKV-3                    |
| <b>Max. Betriebstemperatur</b>                         | 80°C                     |
| <b>Max. relative Feuchte</b>                           | 70%                      |
| <b>Empfohlener Max. Durchsatz an Kohlenwasserstoff</b> | 200 m³/h                 |
| <b>Kontaktzeit bei 200 m³/h</b>                        | 0,1 sec                  |

