



## TECHNICAL FOLDER

## FILTERCEL WR

### Specifications

|                    |                     |
|--------------------|---------------------|
| <b>Code</b>        | W24244              |
| <b>Name</b>        | WR                  |
| <b>Description</b> | PLEATED FILTER CELL |

### Applications

Air treatment plants. High flow rate plants. Pre-filtration and separation of particulates wherever minimum obstructions are required.

### Sizes

|            |            |    |
|------------|------------|----|
| dimensions | 592x592x95 | mm |
| weight     | 1,42       | kg |

### Technical data

|                           |                   |    |
|---------------------------|-------------------|----|
| filter medium composition | polyester         |    |
| frame material            | punched cardboard |    |
| regeneration              | no                |    |
| max. working temperature  | 90                | °C |
| max. working R.H.         | 100               | %  |

### Funcional data

|                                |                |                   |
|--------------------------------|----------------|-------------------|
| nominal air flow               | 5440           | m <sup>3</sup> /h |
| initial pressure drop          | 70             | Pa                |
| final pressure drop            | 250            | Pa                |
| average gravimetric efficiency | 90             | %                 |
| dust holding capacity          | 378            | g                 |
| classification (EN 779:2012)   | G4             |                   |
| classification (ISO 16890)     | coarse 60      | %                 |
| flame resistance               | F1 - DIN.53438 |                   |

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