



## TECHNICAL FOLDER

## FILTERCEL EPM7

### Specifications

|                    |                                   |
|--------------------|-----------------------------------|
| <b>Code</b>        | EPM716202                         |
| <b>Name</b>        | EPM7                              |
| <b>Description</b> | MINI PLEAT HIGH EFFICIENCY FILTER |

### Applications

Air conditioning systems or industrial processes, individual modules for ventilation.

### Sizes

|                |            |    |
|----------------|------------|----|
| dimensions     | 400x500x48 | mm |
| protection net | 1          | Nr |

### Technical data

|                           |                  |    |
|---------------------------|------------------|----|
| filter medium composition | glass microfiber |    |
| frame material            | galvanized sheet |    |
| separators                | thermoplastic    |    |
| sealant                   | glass fiber      |    |
| regeneration              | no               |    |
| max. working temperature  | 70               | °C |
| max. working R.H.         | 90               | %  |

### Funcional data

|                              |         |                   |
|------------------------------|---------|-------------------|
| nominal air flow             | 1700    | m <sup>3</sup> /h |
| initial pressure drop        | 150     | Pa                |
| final pressure drop          | 300     | Pa                |
| colorimetric efficiency      | 85      | %                 |
| classification (EN 779:2012) | F7      |                   |
| classification (ISO 16890)   | ePM1 50 | %                 |

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