



## TECHNICAL FOLDER

## ALFABAG NTR7

### Specifications

|                    |                   |
|--------------------|-------------------|
| <b>Code</b>        | NT71224           |
| <b>Name</b>        | NTR7              |
| <b>Description</b> | RIGID BAG FILTERS |

### Applications

Ventilation and conditioning plants for the separation of fine particulate. Pre-filtration and main filtration in plants with high flow rate. High efficiency filtration in critical applications. Air purifications of smokes and pollens.

### Sizes

|            |             |    |
|------------|-------------|----|
| dimensions | 287x592x292 | mm |
|------------|-------------|----|

### Technical data

|                           |                  |    |
|---------------------------|------------------|----|
| filter medium composition | glass microfiber |    |
| frame material            | plastic          |    |
| separators                | thermoplastic    |    |
| sealant                   | polyurethane     |    |
| regeneration              | no               |    |
| max. working temperature  | 65               | °C |
| max. working R.H.         | 90               | %  |

### Funcional data

|   |         |                   |
|---|---------|-------------------|
| nominal air flow                                | 1650    | m <sup>3</sup> /h |
| initial pressure drop                           | 75      | Pa                |
| final pressure drop                             | 300     | Pa                |
| colorimetric efficiency                         | 85      | %                 |
| classification (EN 779:2012)                    | F7      |                   |
| classification (ISO 16890)                      | ePM1 55 | %                 |
| energy efficiency class<br>(Eurovent 4/11-2014) | B       |                   |

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