

## TECHNICAL FOLDER

## ALFABAG AB50

### Specifications

|                    |                             |
|--------------------|-----------------------------|
| <b>Code</b>        | BF450848                    |
| <b>Name</b>        | AB50                        |
| <b>Description</b> | GLASS MICROFIBER BAG FILTER |

### Applications

Particulate and aerosols filtration in ventilating and air conditioning plants. Pre-filter to absolute filters.

### Sizes

|            |             |    |
|------------|-------------|----|
| dimensions | 490x592x380 | mm |
| bags       | 6           |    |

### Technical data

|                           |                  |    |
|---------------------------|------------------|----|
| filter medium composition | glass microfiber |    |
| frame material            | galvanized sheet |    |
| regeneration              | no               |    |
| max. working temperature  | 90               | °C |
| max. working R.H.         | 100              | %  |

### Funcional data

|                                              |          |      |
|----------------------------------------------|----------|------|
| nominal air flow                             | 2800     | m³/h |
| initial pressure drop                        | 55       | Pa   |
| final pressure drop                          | 300      | Pa   |
| colorimetric efficiency                      | 45       | %    |
| classification (EN 779:2012)                 | M5       |      |
| classification (ISO 16890)                   | ePM10 65 | %    |
| flame resistance                             | 2 (U.L.) |      |
| energy efficiency class<br>(RS 4/C/001-2019) | C        |      |

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