

# ALFABAG ABSN60 - ABSN70 - ABSN80 - ABSN90

## FILTRI A TASCHE SINTETICHE M6 - F7 - F8 - F9

Synthetic bag filters M6 - F7 - F8 - F9

FILTRAZIONE FINE • FINE FILTRATION



|   |  |
|---|--|
| composizione media filtrante:<br>filtermedium composition:      | microfibra sintetica<br>synthetic nano fiber |
| materiale telaio:<br>frame material:                            | lamiera zincata<br>galvanized sheet          |
| temperatura max di esercizio:<br>max. working temperature:      | 90° C  |
| U.R. max di esercizio:<br>max. working R.H.:                    | 90%  |
| classificazione [EN 779:2012]:<br>classification [EN 779:2012]: | ABSN60=M6 ABSN70=F7<br>ABSN80=F8 ABSN90=F9   |
| comportamento alla fiamma:<br>flame resistance:                 | F1 - DIN.53438                               |
| rigenerabilità:<br>regeneration:                                | no<br>no                                     |

### APPLICAZIONI:

- Impianti di ventilazione e condizionamento per separazione di polveri fini e aerosol.
- Filtrazione finale anche di sostanze in sospensione.

### APPLICATIONS:

- Separation of fine particulate and aerosol in ventilation and air conditioning plants.
- Final filtration of suspended particles.



| Tipo<br>Type | dimensioni<br>dimensions<br>(mm) | codice<br>code |             | Efficienza EN ISO 16890<br>Efficiency EN ISO 16890 | superficie filtrante<br>filt. surface [m²] |      | nr fori<br>nr bags |      | portata d'aria<br>air flow [m³/h] | ΔP<br>ΔP [Pa] |      | Consumo (kWh) / Classe energetica<br>Consumption (kWh) / Energy class |        |
|--------------|----------------------------------|----------------|-------------|--|--|------|--------------------|------|-----------------------------------|---------------|------|---|--------|
|              |                                  | s.100          | s.80        |  | s.100                                      | s.80 | s.100              | s.80 |                                   | s.100         | s.80 |   |        |
| ABSN60       | 287x592x636                      | BN55056        | BN550568    | ePM <sub>2,5</sub> 65%                             | 3,77                                       | 3,01 | 5                  | 4    | 1650                              | 65            | 70   | A   | C      |
|              | 490x592x636                      | BN55086        | BN550868    | ePM <sub>2,5</sub> 65%                             | 6,02                                       | 4,52 | 8                  | 6    | 2800                              | 65            | 70   | A   | C      |
|              | 592x592x636                      | BN55106.01     | BN551068.01 | ePM <sub>2,5</sub> 65%                             | 7,53                                       | 6,02 | 10                 | 8    | 3400                              | 65            | 70   | 838/A   | 1287/C |
|              | 287x892x636                      | BN55G56        | BN55G568    | ePM <sub>2,5</sub> 65%                             | 5,66                                       | 4,52 | 5                  | 4    | 2500                              | 65            | 70   | A   | C      |
|              | 490x892x636                      | BN55G86        | BN55G868    | ePM <sub>2,5</sub> 65%                             | 9,03                                       | 6,78 | 8                  | 6    | 4250                              | 65            | 70   | A   | C      |
|              | 592x892x636                      | BN55G06        | BN55G068    | ePM <sub>2,5</sub> 65%                             | 11,3                                       | 9,03 | 10                 | 8    | 5100                              | 65            | 70   | A   | C      |
| ABSN70       | 287x592x535                      | BN85055        | BN850558    | ePM <sub>1</sub> 65%                               | 3,17                                       | 2,53 | 5                  | 4    | 1650                              | 90            | 95   | B   | C      |
|              | 490x592x535                      | BN85085        | BN850858    | ePM <sub>1</sub> 65%                               | 5,07                                       | 3,8  | 8                  | 6    | 2800                              | 90            | 95   | B   | C      |
|              | 592x592x535                      | BN85105.01     | BN851058.01 | ePM <sub>1</sub> 65%                               | 6,33                                       | 5,07 | 10                 | 8    | 3400                              | 90            | 95   | 1087/B  | 1370/C |
|              | 287x892x535                      | BN85G55        | BN85G558    | ePM <sub>1</sub> 65%                               | 4,76                                       | 3,8  | 5                  | 4    | 2500                              | 90            | 95   | B   | C      |
|              | 490x892x535                      | BN85G85        | BN85G858    | ePM <sub>1</sub> 65%                               | 7,61                                       | 5,7  | 8                  | 6    | 4250                              | 90            | 95   | B   | C      |
|              | 592x892x535                      | BN85G05        | BN85G058    | ePM <sub>1</sub> 65%                               | 9,5  | 7,61 | 10                 | 8    | 5100                              | 90            | 95   | B   | C      |
|              | 287x592x636                      | BN85056        | BN850568    | ePM <sub>1</sub> 65%                               | 3,77                                       | 3,01 | 5                  | 4    | 1650                              | 75            | 90   | A   | B      |
|              | 490x592x636                      | BN85086        | BN850868    | ePM <sub>1</sub> 65%                               | 6,02                                       | 4,52 | 8                  | 6    | 2800                              | 75            | 90   | A   | B      |
|              | 592x592x636                      | BN85106.01     | BN851068.01 | ePM <sub>1</sub> 65%                               | 7,53                                       | 6,02 | 10                 | 8    | 3400                              | 75            | 90   | 928/A   | 1087/B |
|              | 287x892x636                      | BN85G56        | BN85G568    | ePM <sub>1</sub> 65%                               | 5,66                                       | 4,52 | 5                  | 4    | 2500                              | 75            | 90   | A   | B      |
|              | 490x892x636                      | BN85G86        | BN85G868    | ePM <sub>1</sub> 65%                               | 9,03                                       | 6,78 | 8                  | 6    | 4250                              | 75            | 90   | A   | B      |
|              | 592x892x636                      | BN85G06        | BN85G068    | ePM <sub>1</sub> 65%                               | 11,3                                       | 9,03 | 10                 | 8    | 5100                              | 75            | 90   | A   | B      |

| Tipo<br>Type | dimensioni<br>dimensions<br>(mm) | codice<br>code | Efficienza EN ISO 16890<br>Efficiency EN ISO 16890 | superficie filtrante<br>filt. surface [m²] | nr fori<br>nr bags | portata d'aria<br>air flow [m³/h] | ΔP<br>ΔP [Pa] | Consumo (kWh) / Classe energetica<br>Consumption (kWh) / Energy class |
|--------------|----------------------------------|----------------|--|--|--------------------|-----------------------------------|---------------|---|
| ABSN70       | 592x592x636                      | BNX85106       | ePM <sub>1</sub> 65%                               | 6,02                                       | 10                 | 3400                              | 56            | 705/A+  |

# ALFABAG ABSN60 - ABSN70 - ABSN80 - ABSN90

FILTRI A TASCHE SINTETICHE M6 - F7 - F8 - F9  
Synthetic bag filters M6 - F7 - F8 - F9

FILTRAZIONE FINE • FINE FILTRATION

| Tipo<br>Type | dimensioni<br>dimensions<br>(mm) | codice<br>code |             | Efficienza EN ISO 16890<br>Efficiency EN ISO 16890 | superficie filtrante<br>filt. surface (m <sup>2</sup> ) |      | nr fori<br>nr bags |      | portata d'aria<br>air flow (m <sup>3</sup> /h) | ΔP<br>ΔP (Pa) |      | Consumo (kWh) / Classe energetica<br>Consumption (kWh) / Energy class |        |   |
|--------------|----------------------------------|----------------|-------------|--|---|------|--------------------|------|--|---------------|------|---|--------|---|
|              |                                  | s.100          | s.80        |  | s.100   | s.80 | s.100              | s.80 |  | s.100         | s.80 |   |        |   |
| ABSN80       | 287x592x535                      | BN90055        | BN900558    | ePM <sub>1</sub> 70%                               | 3,17  | 2,53 | 5                  | 4    | 1650   | 100           | 95   | B   | C      |   |
|              | 490x592x535                      | BN90085        | BN900858    | ePM <sub>1</sub> 70%                               | 5,07  | 3,8  | 8                  | 6    | 2800   | 100           | 95   | B   | C      |   |
|              | 592x592x535                      | BN90105.01     | BN901058.01 | ePM <sub>1</sub> 70%                               | 6,33  | 5,07 | 10                 | 8    | 3400   | 100           | 95   | 1155/B  | 1359/C |   |
|              | 287x892x535                      | BN90G55        | BN90G558    | ePM <sub>1</sub> 70%                               | 4,76  | 3,8  | 5                  | 4    | 2500   | 100           | 95   | B   | C      |   |
|              | 490x892x535                      | BN90G85        | BN90G858    | ePM <sub>1</sub> 70%                               | 7,61  | 5,7  | 8                  | 6    | 4250   | 100           | 95   | B   | C      |   |
|              | 592x892x535                      | BN90G05        | BN90G058    | ePM <sub>1</sub> 70%                               | 9,5   | 7,61 | 10                 | 8    | 5100   | 100           | 95   | B   | C      |   |
|              | 287x592x636                      | BN90056        | BN900568    | ePM <sub>1</sub> 70%                               | 3,77  | 3,01 | 5                  | 4    | 1650   | 80            | 95   | A+  | B      |   |
|              | 490x592x636                      | BN90086        | BN900868    | ePM <sub>1</sub> 70%                               | 6,02  | 4,52 | 8                  | 6    | 2800   | 80            | 95   | A+  | B      |   |
|              | 592x592x636                      | BN90106.01     | BN901068.01 | ePM <sub>1</sub> 70%                               | 7,53  | 6,02 | 10                 | 8    | 3400   | 80            | 95   | 940/A+  | 1144/B |   |
|              | 287x892x636                      | BN90G56        | BN90G568    | ePM <sub>1</sub> 70%                               | 5,66  | 4,52 | 5                  | 4    | 2500   | 80            | 95   | A+  | B      |   |
|              | 490x892x636                      | BN90G86        | BN90G868    | ePM <sub>1</sub> 70%                               | 9,03  | 6,78 | 8                  | 6    | 4250   | 80            | 95   | A+  | B      |   |
|              | 592x892x636                      | BN90G06        | BN90G068    | ePM <sub>1</sub> 70%                               | 11,3  | 9,03 | 10                 | 8    | 5100   | 80            | 95   | A+  | B      |   |
|              | ABSN90                           | 287x592x535    | BN95055     | BN950558   | ePM <sub>1</sub> 85%                                    | 3,17 | 2,53               | 5    | 4  | 1650          | 130  | 145   | C      | C |
|              |                                  | 490x592x535    | BN95085     | BN950858   | ePM <sub>1</sub> 85%                                    | 5,07 | 3,8                | 8    | 6  | 2800          | 130  | 145   | C      | C |
| 592x592x535  |                                  | BN95105        | BN951058    | ePM <sub>1</sub> 85%                               | 6,33  | 5,07 | 10                 | 8    | 3400   | 130           | 145  | 1473/C  | 1643/C |   |
| 287x892x535  |                                  | BN95G55        | BN95G558    | ePM <sub>1</sub> 85%                               | 4,76  | 3,8  | 5                  | 4    | 2500   | 130           | 145  | C   | C      |   |
| 490x892x535  |                                  | BN95G85        | BN95G858    | ePM <sub>1</sub> 85%                               | 7,61  | 5,7  | 8                  | 6    | 4250   | 130           | 145  | C   | C      |   |
| 592x892x535  |                                  | BN95G05        | BN95G058    | ePM <sub>1</sub> 85%                               | 9,5   | 7,61 | 10                 | 8    | 5100   | 130           | 145  | C   | C      |   |
| 287x592x636  |                                  | BN95056        | BN950568    | ePM <sub>1</sub> 85%                               | 3,77  | 3,01 | 5                  | 4    | 1650   | 120           | 135  | B   | C      |   |
| 490x592x636  |                                  | BN95086        | BN950868    | ePM <sub>1</sub> 85%                               | 6,02  | 4,52 | 8                  | 6    | 2800   | 120           | 135  | B   | C      |   |
| 592x592x636  |                                  | BN95106        | BN951068    | ePM <sub>1</sub> 85%                               | 7,53  | 6,02 | 10                 | 8    | 3400   | 120           | 135  | 1359/B  | 1529/C |   |
| 287x892x636  |                                  | BN95G56        | BN95G568    | ePM <sub>1</sub> 85%                               | 5,66  | 4,52 | 5                  | 4    | 2500   | 120           | 135  | B   | C      |   |

| Tipo<br>Type | dimensioni<br>dimensions<br>(mm) | codice<br>code |  | Efficienza EN ISO 16890<br>Efficiency EN ISO 16890 | superficie filtrante<br>filt. surface (m <sup>2</sup> ) | nr fori<br>nr bags | portata d'aria<br>air flow (m <sup>3</sup> /h) | ΔP<br>ΔP (Pa) | Consumo (kWh) / Classe energetica<br>Consumption (kWh) / Energy class |
|--------------|----------------------------------|----------------|--|--|---|--------------------|--|---------------|---|
| ABSN90       | 592x592x636                      | BNX95106       |  | ePM <sub>1</sub> 90%                               | 6,02  | 10                 | 3400   | 87            | 1700/A+   |

**NB.** Per versioni con telaio plastico utilizzare prefisso E prima del codice.

**NB.** Consumo energetico calcolato secondo Eurovent Rating Standard RS 4C001-2019 FIL.

**NB.** Use prefix E before the code for versions with plastic frame.

**NB.** Energy consumption calculated according to Eurovent Rating Standard RS 4C001-2019 FIL.

