

# SG85

Bag filter with fiberglass media,  
filter class ISO ePM1-60%



## APPLICATIONS

- Fine filtration for air handling units and pre-filtration for (H)EPA filters

## BENEFITS

- The aerodynamic design reduces turbulence in the airflow
- Conically stitched bags reduce pressure drop
- Low energy consumption
- High dust holding capacity
- Long service life
- Eurovent certified

## SPECIFICATIONS

- Medium: Fiberglass
- Frame: Steel, also available in wood and plastic
- Recommended final resistance: 250 Pa
- Maximum continuous temperature: 70°C
- Maximum relative humidity: 100%



| DESCRIPTION                  | WIDTH<br>(A) MM | HEIGHT<br>(B) MM | LENGTH<br>(C) MM | NUMBER OF<br>POCKETS | ISO<br>COARSE<br>16890 | CLASS<br>EN779:2012 | FLOW<br>RATE<br>m³/U | ΔP<br>INITIAL | KWH/J<br>4/21-2018 | ENERGY<br>CLASS |
|------------------------------|-----------------|------------------|------------------|----------------------|------------------------|---------------------|----------------------|---------------|--------------------|-----------------|
| <b>SG85 592x592x635, 6p</b>  | 592             | 592              | 635              | 6                    | ePM1-60%               | F7                  | 3400                 | 90            | 1225               | C               |
| <b>SG85 288x592x635, 3p</b>  | 288             | 592              | 635              | 3                    | ePM1-60%               | F7                  | 1700                 | 90            | 1225               |                 |
| <b>SG85 490x592x635, 5p</b>  | 490             | 592              | 635              | 5                    | ePM1-60%               | F7                  | 2850                 | 90            | 1225               |                 |
| <b>SG85 592x592x635, 8p</b>  | 592             | 592              | 635              | 8                    | ePM1-60%               | F7                  | 3400                 | 75            | 1004               | B               |
| <b>SG85 288x592x635, 4p</b>  | 288             | 592              | 635              | 4                    | ePM1-60%               | F7                  | 1700                 | 75            | 1004               |                 |
| <b>SG85 490x592x635, 6p</b>  | 490             | 592              | 635              | 6                    | ePM1-60%               | F7                  | 2850                 | 75            | 1004               |                 |
| <b>SG85 592x592x635, 10p</b> | 592             | 592              | 635              | 10                   | ePM1-60%               | F7                  | 3400                 | 74            | 916                | A               |
| <b>SG85 288x592x635, 5p</b>  | 288             | 592              | 635              | 5                    | ePM1-60%               | F7                  | 1700                 | 74            | 916                |                 |
| <b>SG85 490x592x635, 8p</b>  | 490             | 592              | 635              | 8                    | ePM1-60%               | F7                  | 2850                 | 74            | 916                |                 |
| <b>SG85 592x592x670, 10p</b> | 592             | 592              | 670              | 10                   | ePM1-60%               | F7                  | 3400                 | 75            | 1073               | B               |
| <b>SG85 288x592x670, 5p</b>  | 288             | 592              | 670              | 5                    | ePM1-60%               | F7                  | 1700                 | 75            | 1073               |                 |
| <b>SG85 490x592x670, 8p</b>  | 490             | 592              | 670              | 8                    | ePM1-60%               | F7                  | 2850                 | 75            | 1073               |                 |

Custom sizes available on request.