



## ADVANTAGES

- Conical and tapered pocket shape for improved airflow
- IECEX Certification for potentially explosive atmospheres
- Protection level for gases IIC Gb
- Protection level for dust IIIB Db
- Lowest energy consumption and initial pressure drop
- Extended operating life with the best total cost of ownership (TCO)
- Lowest labour cost thanks to less frequent filter changes

|                                               |                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------|
| <b>Application</b>                            | Air conditioning applications.                                                  |
| <b>Frame</b>                                  | Galvanised steel;Stainless steel 304                                            |
| <b>Media</b>                                  | Glass fiber                                                                     |
| <b>Dimensions</b>                             | Filter front dimensions according EN 15805                                      |
| <b>Rec. final pressure drop acc. EN 13053</b> | Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower) |
| <b>Max airflow</b>                            | 1,25 x nominal flow                                                             |
| <b>Max Temperature (°C)</b>                   | 70°C                                                                            |
| <b>Relative Humidity max</b>                  | 100%                                                                            |
| <b>Installation Options</b>                   | Housings and installations equipped with an earthing cable connection.          |



| Type                   | ISO 16890  | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Bags | Media area (m²) | Weight (kg) | Energy (kWh/year) | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|------------------------|------------|-----------------------|---------------------------------|------|-----------------|-------------|-------------------|--------------|------|---------|--------|-----------|-------|
| GS 1060 592x592x520-10 | ePM10 60%  | 592x592x520           | 3400/40                         | 10   | 6,2             | 2,6         | 568               | A            | 15   | 15      | 27     | 27        | 64    |
| GS 1060 490x592x520-8  | ePM10 60%  | 490x592x520           | 2800/40                         | 8    | 5,1             | 2,3         |                   | A            |      |         |        |           |       |
| GS 1060 287x592x520-5  | ePM10 60%  | 287x592x520           | 1700/40                         | 5    | 3,1             | 1,6         |                   | A            |      |         |        |           |       |
| GS 1060 592x490x520-10 | ePM10 60%  | 592x490x520           | 2800/40                         | 10   | 5,1             | 2,4         |                   | A            |      |         |        |           |       |
| GS 1060 592x287x520-10 | ePM10 60%  | 592x287x520           | 1700/40                         | 10   | 3,1             | 1,5         |                   | A            |      |         |        |           |       |
| GS 1060 592x592x600-8  | ePM10 60%  | 592x592x600           | 3400/40                         | 8    | 6               | 2,9         | 522               | A            | 15   | 15      | 27     | 27        | 64    |
| GS 1060 490x592x600-6  | ePM10 60%  | 490x592x600           | 2800/40                         | 6    | 4,5             | 2,4         |                   | A            |      |         |        |           |       |
| GS 1060 287x592x600-4  | ePM10 60%  | 287x592x600           | 1700/40                         | 4    | 3               | 1,5         |                   | A            |      |         |        |           |       |
| GS 1060 592x490x600-8  | ePM10 60%  | 592x490x600           | 2800/40                         | 8    | 4,5             | 2,4         |                   | A            |      |         |        |           |       |
| GS 1060 592x287x600-8  | ePM10 60%  | 592x287x600           | 1700/40                         | 8    | 3               | 1,5         |                   | A            |      |         |        |           |       |
| GS 1060 592x592x600-6  | ePM10 60%  | 592x592x600           | 3400/40                         | 6    | 4,5             | 1,9         | 645               | B            | 15   | 15      | 27     | 27        | 64    |
| GS 1060 490x592x600-5  | ePM10 60%  | 490x592x600           | 2800/40                         | 5    | 3,6             | 1,6         |                   | B            |      |         |        |           |       |
| GS 1060 287x592x600-3  | ePM10 60%  | 287x592x600           | 1700/40                         | 3    | 2,3             | 1,1         |                   | B            |      |         |        |           |       |
| GS 1060 592x490x600-6  | ePM10 60%  | 592x490x600           | 2800/40                         | 6    | 3,6             | 1,6         |                   | B            |      |         |        |           |       |
| GS 1060 592x287x600-6  | ePM10 60%  | 592x287x600           | 1700/40                         | 6    | 2,3             | 1,1         |                   | B            |      |         |        |           |       |
| GS 1060 592x592x520-6  | ePM10 60%  | 592x592x520           | 3400/45                         | 6    | 3,8             | 2           | 836               | C            | 15   | 15      | 27     | 27        | 64    |
| GS 1060 490x592x520-5  | ePM10 60%  | 490x592x520           | 2800/45                         | 5    | 3               | 1,8         |                   | C            |      |         |        |           |       |
| GS 1060 287x592x520-3  | ePM10 60%  | 287x592x520           | 1700/45                         | 3    | 1,9             | 1,2         |                   | C            |      |         |        |           |       |
| GS 1060 592x490x520-6  | ePM10 60%  | 592x490x520           | 2800/45                         | 6    | 3               | 1,8         |                   | C            |      |         |        |           |       |
| GS 1060 592x287x520-6  | ePM10 60%  | 592x287x520           | 1700/45                         | 6    | 1,8             | 1,2         |                   | C            |      |         |        |           |       |
| GS 1060 592x592x370-6  | ePM10 60%  | 592x592x370           | 3400/55                         | 6    | 2,7             | 1,8         | >1200             | E            | 15   | 15      | 27     | 27        | 64    |
| GS 1060 490x592x370-5  | ePM10 60%  | 490x592x370           | 2800/55                         | 5    | 2,2             | 1,6         |                   | E            |      |         |        |           |       |
| GS 1060 287x592x370-3  | ePM10 60%  | 287x592x370           | 1700/55                         | 3    | 1,3             | 1,2         |                   | E            |      |         |        |           |       |
| GS 1060 592x490x370-6  | ePM10 60%  | 592x490x370           | 2800/55                         | 6    | 2,2             | 1,6         |                   | E            |      |         |        |           |       |
| GS 1060 592x287x370-6  | ePM10 60%  | 592x287x370           | 1700/55                         | 6    | 1,3             | 1,2         |                   | E            |      |         |        |           |       |
| GS 2550 592x592x640-12 | ePM2,5 50% | 592x592x640           | 3400/55                         | 12   | 9,1             | 3,3         | 748               | A            | 40   | 40      | 54     | 54        | 80    |
| GS 2550 490x592x640-10 | ePM2,5 50% | 490x592x640           | 2800/55                         | 10   | 7,6             | 3           |                   | A            |      |         |        |           |       |

| Type                   | ISO 16890  | Dimensions WxHxD (mm) | Airflow/pressure drop (m <sup>3</sup> /h/Pa) | Bags | Media area (m <sup>2</sup> ) | Weight (kg) | Energy (kWh/year) | Energy class ePM1 ePM1min ePM2,5 ePM2,5min ePM10 |    |    |    |    |    |
|------------------------|------------|-----------------------|----------------------------------------------|------|------------------------------|-------------|-------------------|--------------------------------------------------|----|----|----|----|----|
| GS 2550 287x592x640-6  | ePM2,5 50% | 287x592x640           | 1700/55                                      | 6    | 4,6                          | 2           |                   | A                                                |    |    |    |    |    |
| GS 2550 592x490x640-12 | ePM2,5 50% | 592x490x640           | 2800/55                                      | 12   | 7,6                          | 3           |                   | A                                                |    |    |    |    |    |
| GS 2550 592x287x640-12 | ePM2,5 50% | 592x287x640           | 1700/55                                      | 12   | 4,6                          | 2           |                   | A                                                |    |    |    |    |    |
| GS 2550 592x592x520-10 | ePM2,5 50% | 592x592x520           | 3400/65                                      | 10   | 6,2                          | 2,9         | 992               | C                                                | 40 | 40 | 54 | 54 | 80 |
| GS 2550 490x592x520-8  | ePM2,5 50% | 490x592x520           | 2800/65                                      | 8    | 5,1                          | 2,4         |                   | C                                                |    |    |    |    |    |
| GS 2550 287x592x520-5  | ePM2,5 50% | 287x592x520           | 1700/65                                      | 5    | 3,1                          | 1,5         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x490x520-10 | ePM2,5 50% | 592x490x520           | 2800/65                                      | 10   | 5,1                          | 2,4         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x287x520-10 | ePM2,5 50% | 592x287x520           | 1700/65                                      | 10   | 3,1                          | 1,5         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x592x370-12 | ePM2,5 50% | 592x592x370           | 3400/70                                      | 12   | 5,5                          | 2,55        | 1280              | C                                                | 40 | 40 | 54 | 54 | 80 |
| GS 2550 490x592x370-10 | ePM2,5 50% | 490x592x370           | 2800/70                                      | 10   | 4,5                          | 2,15        |                   | C                                                |    |    |    |    |    |
| GS 2550 287x592x370-6  | ePM2,5 50% | 287x592x370           | 1700/70                                      | 6    | 2,7                          | 1,4         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x490x370-12 | ePM2,5 50% | 592x490x370           | 2800/70                                      | 12   | 4,5                          | 2,15        |                   | C                                                |    |    |    |    |    |
| GS 2550 592x287x370-12 | ePM2,5 50% | 592x287x370           | 1700/70                                      | 12   | 2,7                          | 1,4         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x592x600-8  | ePM2,5 50% | 592x592x600           | 3400/60                                      | 8    | 6                            | 2,9         | 872               | B                                                | 40 | 40 | 54 | 54 | 80 |
| GS 2550 490x592x600-6  | ePM2,5 50% | 490x592x600           | 2800/60                                      | 6    | 4,5                          | 2,4         |                   | B                                                |    |    |    |    |    |
| GS 2550 287x592x600-4  | ePM2,5 50% | 287x592x600           | 1700/60                                      | 4    | 3                            | 1,5         |                   | B                                                |    |    |    |    |    |
| GS 2550 592x490x600-8  | ePM2,5 50% | 592x490x600           | 2800/60                                      | 8    | 4,5                          | 2,4         |                   | B                                                |    |    |    |    |    |
| GS 2550 592x287x600-8  | ePM2,5 50% | 592x287x600           | 1700/60                                      | 8    | 3                            | 1,5         |                   | B                                                |    |    |    |    |    |
| GS 2550 592x592x520-8  | ePM2,5 50% | 592x592x520           | 3400/65                                      | 8    | 5,2                          | 2,6         | 997               | C                                                | 40 | 40 | 54 | 54 | 80 |
| GS 2550 490x592x520-6  | ePM2,5 50% | 490x592x520           | 2800/65                                      | 6    | 3,9                          | 2,4         |                   | C                                                |    |    |    |    |    |
| GS 2550 287x592x520-4  | ePM2,5 50% | 287x592x520           | 1700/65                                      | 4    | 2,5                          | 1,5         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x490x520-8  | ePM2,5 50% | 592x490x520           | 2800/65                                      | 8    | 3,9                          | 2,4         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x287x520-8  | ePM2,5 50% | 592x287x520           | 1700/65                                      | 8    | 2,5                          | 1,5         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x592x370-8  | ePM2,5 50% | 592x592x370           | 3400/80                                      | 8    | 3,6                          | 2,4         | 1167              | C                                                | 40 | 40 | 54 | 54 | 80 |
| GS 2550 490x592x370-6  | ePM2,5 50% | 490x592x370           | 2800/80                                      | 6    | 2,7                          | 2,1         |                   | C                                                |    |    |    |    |    |
| GS 2550 287x592x370-4  | ePM2,5 50% | 287x592x370           | 1700/80                                      | 4    | 1,8                          | 1,5         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x490x370-8  | ePM2,5 50% | 592x490x370           | 2800/80                                      | 8    | 2,7                          | 2,1         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x287x370-8  | ePM2,5 50% | 592x287x370           | 1700/80                                      | 8    | 1,8                          | 1,5         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x592x600-6  | ePM2,5 50% | 592x592x600           | 3400/70                                      | 6    | 4,5                          | 1,9         | 1189              | C                                                | 40 | 40 | 54 | 54 | 80 |
| GS 2550 490x592x600-5  | ePM2,5 50% | 490x592x600           | 2800/70                                      | 5    | 3,6                          | 1,6         |                   | C                                                |    |    |    |    |    |
| GS 2550 287x592x600-3  | ePM2,5 50% | 287x592x600           | 1700/70                                      | 3    | 2,3                          | 1,1         |                   | C                                                |    |    |    |    |    |
| GS 2550 592x490x600-6  | ePM2,5 50% | 592x490x600           | 2800/70                                      | 6    | 3,6                          | 1,6         |                   | C                                                |    |    |    |    |    |

| Type                   | ISO 16890  | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Bags | Media area (m²) | Weight (kg) | Energy (kWh/year) | Energy class ePM1 ePM1min ePM2,5 ePM2,5min ePM10 |    |    |    |    |    |
|------------------------|------------|-----------------------|---------------------------------|------|-----------------|-------------|-------------------|--------------------------------------------------|----|----|----|----|----|
| GS 2550 592x287x600-6  | ePM2,5 50% | 592x287x600           | 1700/70                         | 6    | 2,3             | 1,1         |                   | C                                                |    |    |    |    |    |
| GS 0160 592x592x640-12 | ePM1 60%   | 592x592x640           | 3400/65                         | 12   | 9,1             | 3,3         | 803               | A+                                               | 62 | 62 | 71 | 71 | 90 |
| GS 0160 490x592x640-10 | ePM1 60%   | 490x592x640           | 2800/65                         | 10   | 7,6             | 3           |                   | A+                                               |    |    |    |    |    |
| GS 0160 287x592x640-6  | ePM1 60%   | 287x592x640           | 1700/65                         | 6    | 4,6             | 2           |                   | A+                                               |    |    |    |    |    |
| GS 0160 592x490x640-12 | ePM1 60%   | 592x490x640           | 2800/65                         | 12   | 7,6             | 3           |                   | A+                                               |    |    |    |    |    |
| GS 0160 592x287x640-12 | ePM1 60%   | 592x287x640           | 1700/65                         | 12   | 4,6             | 2           |                   | A+                                               |    |    |    |    |    |
| GS 0160 592x592x520-10 | ePM1 60%   | 592x592x520           | 3400/75                         | 10   | 6,2             | 2,6         | 943               | A                                                | 62 | 62 | 71 | 71 | 90 |
| GS 0160 490x592x520-8  | ePM1 60%   | 490x592x520           | 2800/75                         | 8    | 5,1             | 2,3         |                   | A                                                |    |    |    |    |    |
| GS 0160 287x592x520-5  | ePM1 60%   | 287x592x520           | 1700/75                         | 5    | 3,1             | 1,6         |                   | A                                                |    |    |    |    |    |
| GS 0160 592x490x520-10 | ePM1 60%   | 592x490x520           | 2800/75                         | 10   | 5,1             | 2,4         |                   | A                                                |    |    |    |    |    |
| GS 0160 592x287x520-10 | ePM1 60%   | 592x287x520           | 1700/75                         | 10   | 3,1             | 1,5         |                   | A                                                |    |    |    |    |    |
| GS 0160 592x592x370-12 | ePM1 60%   | 592x592x370           | 3400/95                         | 12   | 5,2             | 2,3         | 1275              | C                                                | 62 | 62 | 71 | 71 | 90 |
| GS 0160 490x592x370-10 | ePM1 60%   | 490x592x370           | 2800/95                         | 10   | 4,3             | 2,05        |                   | C                                                |    |    |    |    |    |
| GS 0160 287x592x370-6  | ePM1 60%   | 287x592x370           | 1700/95                         | 6    | 2,6             | 1,35        |                   | C                                                |    |    |    |    |    |
| GS 0160 592x490x370-12 | ePM1 60%   | 592x490x370           | 2800/95                         | 12   | 4,3             | 2,15        |                   | C                                                |    |    |    |    |    |
| GS 0160 592x287x370-12 | ePM1 60%   | 592x287x370           | 1700/95                         | 12   | 2,6             | 1,4         |                   | C                                                |    |    |    |    |    |
| GS 0160 592x592x600-8  | ePM1 60%   | 592x592x600           | 3400/75                         | 8    | 6               | 2,9         | 946               | A                                                | 62 | 62 | 71 | 71 | 90 |
| GS 0160 490x592x600-6  | ePM1 60%   | 490x592x600           | 2800/75                         | 6    | 4,5             | 2,4         |                   | A                                                |    |    |    |    |    |
| GS 0160 287x592x600-4  | ePM1 60%   | 287x592x600           | 1700/75                         | 4    | 3               | 1,5         |                   | A                                                |    |    |    |    |    |
| GS 0160 592x490x600-8  | ePM1 60%   | 592x490x600           | 2800/75                         | 8    | 4,5             | 2,4         |                   | A                                                |    |    |    |    |    |
| GS 0160 592x287x600-8  | ePM1 60%   | 592x287x600           | 1700/75                         | 8    | 3               | 1,5         |                   | A                                                |    |    |    |    |    |
| GS 0160 592x592x520-8  | ePM1 60%   | 592x592x520           | 3400/85                         | 8    | 5,2             | 2,6         | 1093              | B                                                | 62 | 62 | 71 | 71 | 90 |
| GS 0160 490x592x520-6  | ePM1 60%   | 490x592x520           | 2800/85                         | 6    | 3,9             | 2,4         |                   | B                                                |    |    |    |    |    |
| GS 0160 287x592x520-4  | ePM1 60%   | 287x592x520           | 1700/85                         | 4    | 2,5             | 1,5         |                   | B                                                |    |    |    |    |    |
| GS 0160 592x490x520-8  | ePM1 60%   | 592x490x520           | 2800/85                         | 8    | 3,9             | 2,4         |                   | B                                                |    |    |    |    |    |
| GS 0160 592x287x520-8  | ePM1 60%   | 592x287x520           | 1700/85                         | 8    | 2,5             | 1,5         |                   | B                                                |    |    |    |    |    |
| GS 0160 592x592x370-8  | ePM1 60%   | 592x592x370           | 3400/115                        | 8    | 3,6             | 2,4         | 1670              | D                                                | 62 | 62 | 71 | 71 | 90 |
| GS 0160 490x592x370-6  | ePM1 60%   | 490x592x370           | 2800/115                        | 6    | 2,7             | 2,1         |                   | D                                                |    |    |    |    |    |
| GS 0160 287x592x370-4  | ePM1 60%   | 287x592x370           | 1700/115                        | 4    | 1,8             | 1,5         |                   | D                                                |    |    |    |    |    |
| GS 0160 592x490x370-8  | ePM1 60%   | 592x490x370           | 2800/115                        | 8    | 2,7             | 2,1         |                   | D                                                |    |    |    |    |    |
| GS 0160 592x287x370-8  | ePM1 60%   | 592x287x370           | 1700/115                        | 8    | 1,8             | 1,5         |                   | D                                                |    |    |    |    |    |
| GS 0160 592x592x600-6  | ePM1 60%   | 592x592x600           | 3400/85                         | 6    | 4,5             | 1,9         | 1217              | C                                                | 62 | 62 | 71 | 71 | 90 |
| GS 0160 490x592x600-5  | ePM1 60%   | 490x592x600           | 2800/85                         | 5    | 3,6             | 1,6         |                   | C                                                |    |    |    |    |    |
| GS 0160 287x592x600-3  | ePM1 60%   | 287x592x600           | 1700/85                         | 3    | 2,3             | 1,1         |                   | C                                                |    |    |    |    |    |
| GS 0160 592x490x600-6  | ePM1 60%   | 592x490x600           | 2800/85                         | 6    | 3,6             | 1,6         |                   | C                                                |    |    |    |    |    |
| GS 0160 592x287x600-6  | ePM1 60%   | 592x287x600           | 1700/85                         | 6    | 2,3             | 1,1         |                   | C                                                |    |    |    |    |    |
| GS 0170 592x592x640-12 | ePM1 70%   | 592x592x640           | 3400/80                         | 12   | 9,1             | 3,3         | 967               | A                                                | 70 | 70 | 79 | 79 | 93 |
| GS 0170 490x592x640-10 | ePM1 70%   | 490x592x640           | 2800/80                         | 10   | 7,6             | 3           |                   | A                                                |    |    |    |    |    |
| GS 0170 287x592x640-6  | ePM1 70%   | 287x592x640           | 1700/80                         | 6    | 4,6             | 2           |                   | A                                                |    |    |    |    |    |
| GS 0170 592x490x640-12 | ePM1 70%   | 592x490x640           | 2800/80                         | 12   | 7,6             | 3           |                   | A                                                |    |    |    |    |    |
| GS 0170 592x287x640-12 | ePM1 70%   | 592x287x640           | 1700/80                         | 12   | 4,6             | 2           |                   | A                                                |    |    |    |    |    |
| GS 0170 592x592x520-10 | ePM1 70%   | 592x592x520           | 3400/100                        | 10   | 6,2             | 2,6         | 1196              | B                                                | 70 | 70 | 79 | 79 | 93 |
| GS 0170 490x592x520-8  | ePM1 70%   | 490x592x520           | 2800/100                        | 8    | 5,1             | 2,3         |                   | B                                                |    |    |    |    |    |
| GS 0170 287x592x520-5  | ePM1 70%   | 287x592x520           | 1700/100                        | 5    | 3,1             | 1,6         |                   | B                                                |    |    |    |    |    |
| GS 0170 592x490x520-10 | ePM1 70%   | 592x490x520           | 2800/100                        | 10   | 5,1             | 2,4         |                   | B                                                |    |    |    |    |    |

| Type                   | ISO 16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Bags | Media area (m²) | Weight (kg) | Energy (kWh/year) | Energy class ePM1 ePM1min ePM2,5 ePM2,5min ePM10 |    |    |    |    |    |
|------------------------|-----------|-----------------------|---------------------------------|------|-----------------|-------------|-------------------|--------------------------------------------------|----|----|----|----|----|
| GS 0170 592x287x520-10 | ePM1 70%  | 592x287x520           | 1700/100                        | 10   | 3,1             | 1,5         |                   | B                                                |    |    |    |    |    |
| GS 0170 592x592x370-12 | ePM1 70%  | 592x592x370           | 3400/130                        | 12   | 5,2             | 2,3         | 1677              | D                                                | 70 | 70 | 79 | 79 | 93 |
| GS 0170 490x592x370-10 | ePM1 70%  | 490x592x370           | 2800/130                        | 10   | 4,3             | 2,05        |                   | D                                                |    |    |    |    |    |
| GS 0170 287x592x370-6  | ePM1 70%  | 287x592x370           | 1700/130                        | 6    | 2,6             | 1,35        |                   | D                                                |    |    |    |    |    |
| GS 0170 592x490x370-12 | ePM1 70%  | 592x490x370           | 2800/130                        | 12   | 4,3             | 2,15        |                   | D                                                |    |    |    |    |    |
| GS 0170 592x287x370-12 | ePM1 70%  | 592x287x370           | 1700/130                        | 12   | 2,6             | 1,4         |                   | D                                                |    |    |    |    |    |
| GS 0170 592x592x600-8  | ePM1 70%  | 592x592x600           | 3400/100                        | 8    | 6               | 2,9         | 1221              | B                                                | 70 | 70 | 79 | 79 | 93 |
| GS 0170 490x592x600-6  | ePM1 70%  | 490x592x600           | 2800/100                        | 6    | 4,5             | 2,4         |                   | B                                                |    |    |    |    |    |
| GS 0170 287x592x600-4  | ePM1 70%  | 287x592x600           | 1700/100                        | 4    | 3               | 1,5         |                   | B                                                |    |    |    |    |    |
| GS 0170 592x490x600-8  | ePM1 70%  | 592x490x600           | 2800/100                        | 8    | 4,5             | 2,4         |                   | B                                                |    |    |    |    |    |
| GS 0170 592x287x600-8  | ePM1 70%  | 592x287x600           | 1700/100                        | 8    | 3               | 1,5         |                   | B                                                |    |    |    |    |    |
| GS 0170 592x592x520-8  | ePM1 70%  | 592x592x520           | 3400/110                        | 8    | 5,2             | 2,6         | 1382              | C                                                | 70 | 70 | 79 | 79 | 93 |
| GS 0170 490x592x520-6  | ePM1 70%  | 490x592x520           | 2800/110                        | 6    | 3,9             | 2,4         |                   | C                                                |    |    |    |    |    |
| GS 0170 287x592x520-4  | ePM1 70%  | 287x592x520           | 1700/110                        | 4    | 2,5             | 1,5         |                   | C                                                |    |    |    |    |    |
| GS 0170 592x490x520-8  | ePM1 70%  | 592x490x520           | 2800/110                        | 8    | 3,9             | 2,4         |                   | C                                                |    |    |    |    |    |
| GS 0170 592x287x520-8  | ePM1 70%  | 592x287x520           | 1700/110                        | 8    | 2,5             | 1,5         |                   | C                                                |    |    |    |    |    |
| GS 0170 592x592x370-8  | ePM1 70%  | 592x592x370           | 3400/155                        | 8    | 3,6             | 2,4         | 2116              | D                                                | 70 | 70 | 79 | 79 | 93 |
| GS 0170 490x592x370-6  | ePM1 70%  | 490x592x370           | 2800/155                        | 6    | 2,7             | 2,1         |                   | D                                                |    |    |    |    |    |
| GS 0170 287x592x370-4  | ePM1 70%  | 287x592x370           | 1700/155                        | 4    | 1,8             | 1,5         |                   | D                                                |    |    |    |    |    |
| GS 0170 592x490x370-8  | ePM1 70%  | 592x490x370           | 2800/155                        | 8    | 2,7             | 2,1         |                   | D                                                |    |    |    |    |    |
| GS 0170 592x287x370-8  | ePM1 70%  | 592x287x370           | 1700/155                        | 8    | 1,8             | 1,5         |                   | D                                                |    |    |    |    |    |
| GS 0170 592x592x600-6  | ePM1 70%  | 592x592x600           | 3400/115                        | 6    | 4,5             | 1,9         | 1584              | D                                                | 70 | 70 | 79 | 79 | 93 |
| GS 0170 490x592x600-5  | ePM1 70%  | 490x592x600           | 2800/115                        | 5    | 3,6             | 1,6         |                   | D                                                |    |    |    |    |    |
| GS 0170 287x592x600-3  | ePM1 70%  | 287x592x600           | 1700/115                        | 3    | 2,3             | 1,1         |                   | D                                                |    |    |    |    |    |
| GS 0170 592x490x600-6  | ePM1 70%  | 592x490x600           | 2800/115                        | 6    | 3,6             | 1,6         |                   | D                                                |    |    |    |    |    |
| GS 0170 592x287x600-6  | ePM1 70%  | 592x287x600           | 1700/115                        | 6    | 2,3             | 1,1         |                   | D                                                |    |    |    |    |    |
| GS 0185 592x592x640-12 | ePM1 85%  | 592x592x640           | 3400/125                        | 12   | 9,1             | 3,3         | 1520              | C                                                | 87 | 87 | 91 | 91 | 98 |
| GS 0185 490x592x640-10 | ePM1 85%  | 490x592x640           | 2800/125                        | 10   | 7,6             | 3           |                   | C                                                |    |    |    |    |    |
| GS 0185 287x592x640-6  | ePM1 85%  | 287x592x640           | 1700/125                        | 6    | 4,6             | 2           |                   | C                                                |    |    |    |    |    |
| GS 0185 592x490x640-12 | ePM1 85%  | 592x490x640           | 2800/125                        | 12   | 6,8             | 3           |                   | C                                                |    |    |    |    |    |
| GS 0185 592x287x640-12 | ePM1 85%  | 592x287x640           | 1700/125                        | 12   | 4,9             | 2           |                   | C                                                |    |    |    |    |    |
| GS 0185 592x592x520-10 | ePM1 85%  | 592x592x520           | 3400/155                        | 10   | 6,2             | 2,5         | 1880              | D                                                | 87 | 87 | 91 | 91 | 98 |
| GS 0185 490x592x520-8  | ePM1 85%  | 490x592x520           | 2800/155                        | 8    | 5,1             | 2,4         |                   | D                                                |    |    |    |    |    |
| GS 0185 287x592x520-5  | ePM1 85%  | 287x592x520           | 1700/155                        | 5    | 3,1             | 1,5         |                   | D                                                |    |    |    |    |    |
| GS 0185 592x490x520-10 | ePM1 85%  | 592x490x520           | 2800/155                        | 10   | 5,1             | 2,4         |                   | D                                                |    |    |    |    |    |
| GS 0185 592x287x520-10 | ePM1 85%  | 592x287x520           | 1700/155                        | 10   | 3,5             | 1,5         |                   | D                                                |    |    |    |    |    |
| GS 0185 592x592x600-8  | ePM1 85%  | 592x592x600           | 3400/160                        | 8    | 6               | 2,9         | 1956              | D                                                | 87 | 87 | 91 | 91 | 98 |
| GS 0185 490x592x600-6  | ePM1 85%  | 490x592x600           | 2800/160                        | 6    | 4,5             | 2,4         |                   | D                                                |    |    |    |    |    |
| GS 0185 287x592x600-4  | ePM1 85%  | 287x592x600           | 1700/160                        | 4    | 3               | 1,5         |                   | D                                                |    |    |    |    |    |
| GS 0185 592x490x600-8  | ePM1 85%  | 592x490x600           | 2800/160                        | 8    | 4,6             | 2,4         |                   | D                                                |    |    |    |    |    |
| GS 0185 592x287x600-8  | ePM1 85%  | 592x287x600           | 1700/160                        | 8    | 3               | 1,5         |                   | D                                                |    |    |    |    |    |
| GS 0185 592x592x520-8  | ePM1 85%  | 592x592x520           | 3400/175                        | 8    | 5,2             | 2,6         | 2266              | D                                                | 87 | 87 | 91 | 91 | 98 |
| GS 0185 490x592x520-6  | ePM1 85%  | 490x592x520           | 2800/175                        | 6    | 3,9             | 2,4         |                   | D                                                |    |    |    |    |    |
| GS 0185 287x592x520-4  | ePM1 85%  | 287x592x520           | 1700/175                        | 4    | 2,5             | 1,5         |                   | D                                                |    |    |    |    |    |
| GS 0185 592x490x520-8  | ePM1 85%  | 592x490x520           | 2800/175                        | 8    | 3,9             | 2,4         |                   | D                                                |    |    |    |    |    |
| GS 0185 592x287x520-8  | ePM1 85%  | 592x287x520           | 1700/175                        | 8    | 2,5             | 2,4         |                   | D                                                |    |    |    |    |    |
| GS 0185 592x592x370-12 | ePM1 85%  | 592x592x370           | 3400/225                        | 12   | 5,3             | 2,25        | >2400             | E                                                | 87 | 87 | 91 | 91 | 98 |
| GS 0185 490x592x370-10 | ePM1 85%  | 490x592x370           | 2800/225                        | 10   | 4,4             | 2           |                   | E                                                |    |    |    |    |    |
| GS 0185 287x592x370-6  | ePM1 85%  | 287x592x370           | 1700/225                        | 6    | 2,7             | 1,35        |                   | E                                                |    |    |    |    |    |

| Type                   | ISO 16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m <sup>3</sup> /h/Pa) | Bags | Media area (m <sup>2</sup> ) | Weight (kg) | Energy (kWh/year) | Energy class ePM1 ePM1min ePM2,5 ePM2,5min ePM10 |
|------------------------|-----------|-----------------------|----------------------------------------------|------|------------------------------|-------------|-------------------|--------------------------------------------------|
| GS 0185 592x490x370-12 | ePM1 85%  | 592x490x370           | 2800/225                                     | 12   | 4,5                          | 2,15        |                   | E                                                |
| GS 0185 592x287x370-12 | ePM1 85%  | 592x287x370           | 1700/225                                     | 12   | 2,7                          | 1,4         |                   | E                                                |

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019

EPD (Environmental Product Declaration) is available