

# G50

Bag filters with fiberglass medium,  
filter class ISO ePM10-60%



## APPLICATIONS

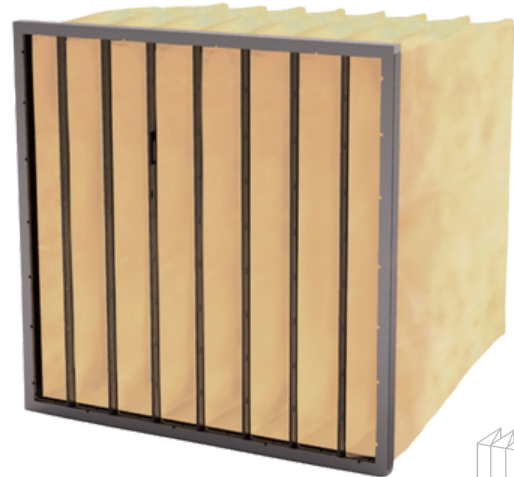
- Medium filtration for air handling units and pre-filtration for (H)EPA filters

## BENEFITS

- Aerodynamic design reduces airflow turbulence
- Tapered stitched bags reduce pressure drop
- Low energy consumption
- High dust-holding capacity
- Long lifespan
- Eurovent certified

## SPECIFICATIONS

- Medium: Fiberglass
- Frame: Steel, also available in wood and plastic
- Recommended final resistance: 250 Pa
- Max. continuous temperature: 70°C
- Max. 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>EN 779:2012 | FLOW<br>RATE<br>m³/U | ΔP<br>INITIAL | KWH/J<br>4/21-2018 | ENERGY<br>CLASS |
|-----------------------------|-----------------|------------------|------------------|----------------------|------------------------|----------------------|----------------------|---------------|--------------------|-----------------|
| <b>G50 592x592x535, 8p</b>  | 592             | 592              | 535              | 8                    | ePM10-60%              | M5                   | 3400                 | 39            | 589                | A               |
| <b>G50 288x592x535, 4p</b>  | 288             | 592              | 535              | 4                    | ePM10-60%              | M5                   | 1700                 | 39            | 589                |                 |
| <b>G50 490x592x535, 6p</b>  | 490             | 592              | 535              | 6                    | ePM10-60%              | M5                   | 2800                 | 39            | 589                |                 |
| <b>G50 288x288x535, 4p</b>  | 288             | 288              | 535              | 4                    | ePM10-60%              | M5                   | 850                  | 39            | 589                |                 |
| <b>G50 592x592x535, 10p</b> | 592             | 592              | 535              | 10                   | ePM10-60%              | M5                   | 3400                 | 40            | 594                | A               |
| <b>G50 288x592x535, 5p</b>  | 288             | 592              | 535              | 5                    | ePM10-60%              | M5                   | 1700                 | 40            | 594                |                 |
| <b>G50 490x592x535, 8p</b>  | 490             | 592              | 535              | 8                    | ePM10-60%              | M5                   | 2800                 | 40            | 594                |                 |
| <b>G50 288x288x535, 5p</b>  | 288             | 288              | 535              | 5                    | ePM10-60%              | M5                   | 850                  | 40            | 594                |                 |
| <b>G50 592x592x635, 6p</b>  | 592             | 592              | 635              | 6                    | ePM10-60%              | M5                   | 3400                 | 43            | 635                | B               |
| <b>G50 288x592x635, 3p</b>  | 288             | 592              | 635              | 3                    | ePM10-60%              | M5                   | 1700                 | 43            | 635                |                 |
| <b>G50 490x592x635, 5p</b>  | 490             | 592              | 635              | 5                    | ePM10-60%              | M5                   | 2800                 | 43            | 635                |                 |
| <b>G50 288x288x635, 3p</b>  | 288             | 288              | 635              | 3                    | ePM10-60%              | M5                   | 850                  | 43            | 635                |                 |

*Different sizes available on request*