

# Pocket filter

## Fiberglass ePM2,5 50%

### APPLICATIONS

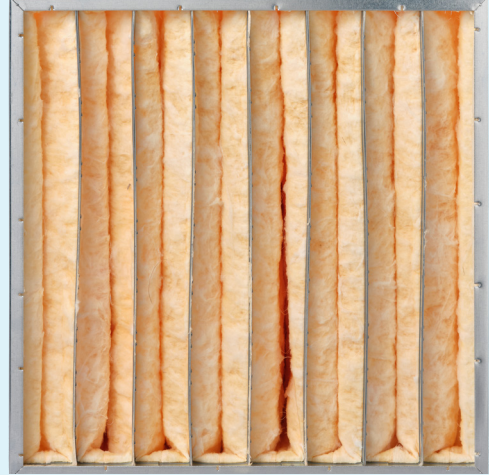
- Medium filtration for air handling units and prefiltration for (H)EPA filters

### ADVANTAGES

- The aerodynamic shape reduces turbulence in the airflow
- Tapered pockets reduce pressure drop
- Low energy consumption
- High dust-holding capacity and long service life
- Eurovent certified through the manufacturer

### SPECIFICATIONS

- Media: Fiber glass
- Frame: Galvanized steel, also available in wood and plastic
- Recommended final resistance: 250 Pa
- Maximum continuous temperature: 70° Celsius
- Maximum relative humidity: 100%



| ARTICLE NUMBER | WIDTH MM. | HEIGHT MM. | LENGTH MM. | NUMBER OF POCKETS | ISO 16890  | EN 779 | FLOW RATE M3/H | INITIAL RESISTANCE | ENERGY USAGE |
|----------------|-----------|------------|------------|-------------------|------------|--------|----------------|--------------------|--------------|
|                | 287       | 287        | 360        | 4                 | ePM2,5 50% | M6     | 850            | 100                |              |
|                | 287       | 592        | 360        | 4                 | ePM2,5 50% | M6     | 1700           | 100                |              |
|                | 287       | 892        | 360        | 4                 | ePM2,5 50% | M6     | 2550           | 100                |              |
|                | 490       | 592        | 360        | 6                 | ePM2,5 50% | M6     | 2800           | 100                |              |
|                | 490       | 892        | 360        | 6                 | ePM2,5 50% | M6     | 4200           | 100                |              |
|                | 592       | 287        | 360        | 8                 | ePM2,5 50% | M6     | 1700           | 100                |              |
|                | 592       | 490        | 360        | 8                 | ePM2,5 50% | M6     | 2800           | 100                |              |
|                | 592       | 592        | 360        | 8                 | ePM2,5 50% | M6     | 3400           | 100                |              |
|                | 592       | 892        | 360        | 8                 | ePM2,5 50% | M6     | 5100           | 100                |              |

Alternative sizes on request

| ARTICLE NUMBER | WIDTH MM. | HEIGHT MM. | LENGTH MM. | NUMBER OF POCKETS | ISO 16890  | EN 779 | FLOW RATE M3/H | INITIAL RESISTANCE | ENERGY USAGE |
|----------------|-----------|------------|------------|-------------------|------------|--------|----------------|--------------------|--------------|
|                | 287       | 287        | 500        | 4                 | ePM2,5 50% | M6     | 850            | 75                 | 1017         |
|                | 287       | 592        | 500        | 4                 | ePM2,5 50% | M6     | 1700           | 75                 | 1017         |
|                | 287       | 892        | 500        | 4                 | ePM2,5 50% | M6     | 2550           | 75                 | 1017         |
|                | 490       | 592        | 500        | 6                 | ePM2,5 50% | M6     | 2800           | 75                 | 1017         |
|                | 490       | 892        | 500        | 6                 | ePM2,5 50% | M6     | 4200           | 75                 | 1017         |
|                | 592       | 287        | 500        | 8                 | ePM2,5 50% | M6     | 1700           | 75                 | 1017         |
|                | 592       | 490        | 500        | 8                 | ePM2,5 50% | M6     | 2800           | 75                 | 1017         |
|                | 592       | 592        | 500        | 8                 | ePM2,5 50% | M6     | 3400           | 75                 | 1017         |
|                | 592       | 892        | 500        | 8                 | ePM2,5 50% | M6     | 5100           | 75                 | 1017         |
|                |           |            |            |                   |            |        |                |                    |              |
|                | 287       | 287        | 600        | 4                 | ePM2,5 50% | M6     | 850            | 58                 | 768          |
|                | 287       | 592        | 600        | 4                 | ePM2,5 50% | M6     | 1700           | 58                 | 768          |
|                | 287       | 892        | 600        | 4                 | ePM2,5 50% | M6     | 2550           | 58                 | 768          |
|                | 490       | 592        | 600        | 6                 | ePM2,5 50% | M6     | 2800           | 58                 | 768          |
|                | 490       | 892        | 600        | 6                 | ePM2,5 50% | M6     | 4200           | 58                 | 768          |
|                | 592       | 287        | 600        | 8                 | ePM2,5 50% | M6     | 1700           | 58                 | 768          |
|                | 592       | 490        | 600        | 8                 | ePM2,5 50% | M6     | 2800           | 58                 | 768          |
|                | 592       | 592        | 600        | 8                 | ePM2,5 50% | M6     | 3400           | 58                 | 768          |
|                | 592       | 892        | 600        | 8                 | ePM2,5 50% | M6     | 5100           | 58                 | 768          |

Alternative sizes on request