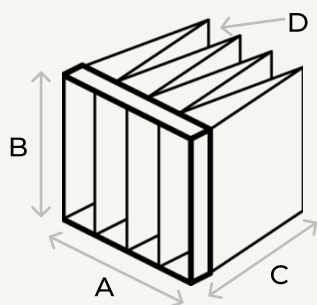




## Pocket filter FPL S65 ePM1 65% (F7/8)

The ePM1 65% A pocket filter captures 65% of ultra-fine particles like dust and pollen, improving air quality in commercial and industrial HVAC systems.

### TECHNICAL INFO

|                                         |                                                        |
|-----------------------------------------|--------------------------------------------------------|
| Classification (EN ISO 16890)           | ISO ePM1 65%                                           |
| Classification (EN 779)                 | F7/8                                                   |
| Frame type                              | Metal frame (25 mm), 100% recycled plastic (20, 25 mm) |
| Type of Medium                          | Synthetic                                              |
| Max. operation temperature              | 100 °C                                                 |
| Max. operation moisture (rel. humidity) | 100%                                                   |
| Classification of flammability          | DIN EN 13501 E                                         |



| Article no.     | Dimensions<br>WxHxD (mm) | Nr of<br>pockets | Flow rate<br>m <sup>3</sup> /h | Pressure<br>Drop Pa | Filter Surface<br>area m <sup>2</sup> | Energy<br>(kWh/year) | Energy<br>class |
|-----------------|--------------------------|------------------|--------------------------------|---------------------|---------------------------------------|----------------------|-----------------|
| 106159259236010 | 592x592x360              | 10               | 3400                           | 96                  | 4,3                                   |                      |                 |
| 106159228736010 | 592x287x360              | 10               | 3400                           | 96                  | 2,1                                   |                      |                 |
| 10612875923605  | 287x592x360              | 5                | 1700                           | 96                  | 2,1                                   |                      |                 |
| 10614905923608  | 490x592x360              | 8                | 2850                           | 96                  | 3,4                                   |                      |                 |
| 10615924903608  | 592x490x360              | 8                | 2850                           | 96                  | 2,8                                   |                      |                 |
| 10614904903608  | 490x490x360              | 8                | 2850                           | 96                  | 2,8                                   |                      |                 |

| Article no.     | Dimensions<br>WxHxD (mm) | Nr of<br>pockets | Flow rate<br>m <sup>3</sup> /h | Pressure<br>Drop Pa | Filter Surface<br>area m <sup>2</sup> | Energy<br>(kWh/year) | Energy<br>class |
|-----------------|--------------------------|------------------|--------------------------------|---------------------|---------------------------------------|----------------------|-----------------|
| 106159259253510 | 592x592x535              | 10               | 3400                           | 82                  | 6,3                                   |                      |                 |
| 106159228753510 | 592x287x535              | 10               | 3400                           | 82                  | 3,1                                   |                      |                 |
| 10612875925355  | 287x592x535              | 5                | 1700                           | 82                  | 3,2                                   |                      |                 |
| 10614905925358  | 490x592x535              | 8                | 2850                           | 82                  | 5,1                                   |                      |                 |
| 106159249053510 | 592x490x535              | 10               | 2850                           | 82                  | 5,2                                   |                      |                 |
| 10614904905358  | 490x490x535              | 8                | 2850                           | 82                  | 4,2                                   |                      |                 |

| Article no.     | Dimensions<br>WxHxD (mm) | Nr of<br>pockets | Flow rate<br>m <sup>3</sup> /h | Pressure<br>Drop Pa | Filter Surface<br>area m <sup>2</sup> | Energy<br>(kWh/year) | Energy<br>class |
|-----------------|--------------------------|------------------|--------------------------------|---------------------|---------------------------------------|----------------------|-----------------|
| 106159259263510 | 592x592x635              | 10               | 3400                           | 74                  | 7,5                                   | 937                  |                 |
| 106159228763510 | 592x287x635              | 10               | 3400                           | 74                  | 3,6                                   |                      |                 |
| 10612875926355  | 287x592x635              | 5                | 1700                           | 74                  | 3,8                                   |                      |                 |
| 10614905926358  | 490x592x635              | 8                | 2850                           | 74                  | 6,0                                   |                      |                 |
| 106159249063510 | 592x490x635              | 10               | 2850                           | 74                  | 6,2                                   |                      |                 |
| 10614904906358  | 490x490x635              | 8                | 2850                           | 74                  | 5,0                                   |                      |                 |

Please ask for other desired dimensions and designs.

## Product benefits

- Multi-layered filter media structure
- Wavy fabric increases filter area by 1.6x, enhancing dust capacity and lifespan
- Shatter-proof synthetic fibers
- Stitched 5-thread overlock pockets for maximum airflow
- Optimal pocket opening
- Efficient and economical
- High energy savings
- Filters tested at the Swedish independent laboratory RISE to ensure top quality
- Manufactured according to ISO 16890 standards
- Suitable for all types of air-conditioning and ventilation systems