



Pocket filter ISO ePM1 85% (F8/9)

The ePM1 85% Nanowave pocket filter captures at least 85% of particles as small as 1 micrometer, ideal for improving air quality in schools, hospitals, offices, apartments, and residential facilities.

TECHNICAL INFO

| | |
|---|-----------------------------------|
| Classification (EN ISO 16890) | ISO ePM1 85% |
| Classification (EN 779) | F8/9 |
| Frame type | 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. | Width mm | Height mm | Depth mm | Nr of pockets | Flow rate m ³ /h | Pressure Drop Pa | Filter Surface area m ² |
|----------------|----------|-----------|----------|---------------|-----------------------------|------------------|------------------------------------|
| 11805925923608 | 592 | 592 | 360 | 8 | 3400 | 112 | 3,4 |
| 11805922873608 | 592 | 287 | 360 | 8 | 1700 | 112 | 1,7 |
| 11802875923604 | 287 | 592 | 360 | 4 | 1700 | 112 | 1,7 |
| 11804905923606 | 490 | 592 | 360 | 6 | 2850 | 112 | 2,6 |
| 11805924903608 | 592 | 490 | 360 | 8 | 2850 | 112 | 2,8 |
| 11804904903606 | 490 | 490 | 360 | 8 | 2850 | 112 | 2,1 |

| Article no. | Width mm | Height mm | Depth mm | Nr of pockets | Flow rate m ³ /h | Pressure Drop Pa | Filter Surface area m ² |
|----------------|----------|-----------|----------|---------------|-----------------------------|------------------|------------------------------------|
| 11805925925258 | 592 | 592 | 525 | 8 | 3400 | 94 | 5,0 |
| 11805922875258 | 592 | 287 | 525 | 8 | 1700 | 94 | 2,4 |
| 11802875925255 | 287 | 592 | 525 | 4 | 1700 | 94 | 2,5 |
| 11804905925256 | 490 | 592 | 525 | 6 | 2850 | 94 | 3,7 |
| 11805924905258 | 592 | 490 | 525 | 8 | 2850 | 94 | 4,1 |
| 11804904905256 | 490 | 490 | 525 | 8 | 2850 | 94 | 3,1 |

| Article no. | Width mm | Height mm | Depth mm | Nr of pockets | Flow rate m ^{3/h} | Pressure Drop Pa | Filter Surface area m ² |
|-----------------|----------|-----------|----------|---------------|----------------------------|------------------|------------------------------------|
| 118059259252510 | 592 | 592 | 525 | 10 | 3400 | 89 | 6,2 |
| 118059228752510 | 592 | 287 | 525 | 10 | 1700 | 89 | 3,0 |
| 11802875925255 | 287 | 592 | 525 | 5 | 1700 | 89 | 3,1 |
| 11804905925258 | 490 | 592 | 525 | 8 | 2850 | 89 | 5,0 |
| 118059249052510 | 592 | 490 | 525 | 10 | 2850 | 89 | 5,1 |
| 11804904905258 | 490 | 490 | 525 | 8 | 2850 | 89 | 4,1 |

| Article no. | Width mm | Height mm | Depth mm | Nr of pockets | Flow rate m ^{3/h} | Pressure Drop Pa | Filter Surface area m ² |
|----------------|----------|-----------|----------|---------------|----------------------------|------------------|------------------------------------|
| 11805925926358 | 592 | 592 | 635 | 8 | 3400 | 95 | 6,0 |
| 11805922876358 | 592 | 287 | 635 | 8 | 1700 | 95 | 2,9 |
| 11802875965355 | 287 | 592 | 635 | 5 | 1700 | 95 | 3,8 |
| 11804905926356 | 490 | 592 | 635 | 6 | 2850 | 95 | 4,5 |
| 11805924906358 | 592 | 490 | 635 | 8 | 2850 | 95 | 5,0 |
| 11804904906356 | 490 | 490 | 635 | 8 | 2850 | 95 | 3,7 |

| Article no. | Width mm | Height mm | Depth mm | Nr of pockets | Flow rate m ^{3/h} | Pressure Drop Pa | Filter Surface area m ² |
|----------------|----------|-----------|----------|---------------|----------------------------|------------------|------------------------------------|
| 11805925926358 | 592 | 592 | 635 | 10 | 3400 | 84 | 7,5 |
| 11805922876358 | 592 | 287 | 635 | 10 | 1700 | 84 | 3,6 |
| 11802875965355 | 287 | 592 | 635 | 5 | 1700 | 84 | 3,8 |
| 11804905926356 | 490 | 592 | 635 | 8 | 2850 | 84 | 6,0 |
| 11805924906358 | 592 | 490 | 635 | 10 | 2850 | 84 | 6,2 |
| 11804904906356 | 490 | 490 | 635 | 10 | 2850 | 84 | 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