

MINIMUM WEIGHT, MAXIMUM RELIABILITY
KEY FACTS

- Highest energy efficiency
- Maximum reliability
- Multi-layer structure with built-in prefilter for maximum life
- Low weight

DESIGN

Pocket filters built with metal or plastic frame. Single pockets made from a synthetic, wave-structured media are tailor sewn with conical spacer seams for an optimal V shape.

APPLICATIONS

Prefiltration or main filtration for air conditioning and ventilation systems.


PERFORMANCE DATA

| ARTICLE NO. | FILTER CLASS | | DIMENSIONS HWD (mm) | POCKETS | FLOW RATE (M ³ /H) | PRESSURE DROP (Pa) | ENERGY CONSUMPTION (kWh/year) | ENERGY CLASS Eurovent 2019 |
|--------------|------------------|--------|------------------------|---------|----------------------------------|-----------------------|----------------------------------|-------------------------------|
| | ISO 16890 | EN 779 | | | | | | |
| 800355006080 | ePM10 50% | M5 | 592 X 592 X 360 | 6 | 3400 | 45 | 587 | B |
| 800355000341 | ePM10 50% | M5 | 592 X 592 X 500 | 4 | 3400 | 40 | 530 | A |
| 800355003433 | ePM10 50% | M5 | 592 X 592 X 500 | 6 | 3400 | 40 | 531 | A |
| 800355000340 | ePM10 50% | M5 | 592 X 592 X 635 | 4 | 3400 | 35 | 447 | A+ |
| 800355006750 | ePM10 50% | M5 | 592 X 592 X 635 | 6 | 3400 | 35 | 466 | A |
| 800355002687 | ePM10 70% | M6 | 592 X 592 X 500 | 4 | 3400 | 54 | 808 | C |
| 800355002696 | ePMIO 70% | M6 | 592 X 592 X 500 | 6 | 3400 | 52 | 695 | A |
| 800355002686 | ePMIO 70% | M6 | 592 X 592 X 635 | 4 | 3400 | 50 | 748 | B |
| 800355002691 | ePMIO 70% | M6 | 592 X 592 X 635 | 6 | 3400 | 55 | 600 | A+ |
| 800355004727 | ePM1 65% | F7 | 592 X 592 X 500 | 10 | 3400 | 75 | 1013 | B |
| 800355004384 | ePMI 65% | F7 | 592 X 592 X 635 | 6 | 3400 | 100 | 1597 | D |
| 800355004417 | ePMI 65% | F7 | 592 X 592 X 635 | 8 | 3400 | 80 | 1048 | B |
| 800355008051 | ePMI 65% | F7 | 592 X 592 X 635 | 10 | 3400 | 65 | 830 | A+ |
| 800355005101 | ePM1 85% | F9 | 592 X 592 X 500 | 8 | 3400 | 125 | 2164 | D |
| 800355007628 | ePMI 85% | F9 | 592 X 592 X 500 | 10 | 3400 | 105 | 1396 | A+ |
| 800355007642 | ePMI 85% | F9 | 592 X 592 X 635 | 8 | 3400 | 110 | 1778 | C |
| 800355007657 | ePMI 85% | F9 | 592 X 592 X 635 | 10 | 3400 | 85 | 1110 | A |

* Performance data is for products with a plastic frame, 25 mm header and no gasket. Alternative options are outlined overleaf.



SPECIFICATION

| | | | |
|-----------------------------|----------------------|--|--|
| Recommended air flow | Flow rate \pm 15 % | Rec. final pressure for efficient energy use acc. to EN 13053 | Lowest value of initial pressure drop + 100 Pa. or initial pressure drop x 3 |
| Heat resistance | Max. 70°C | Moisture resistance | 100% rel. humidity |
| Regenerable | No | Incinerable | Yes (excluding metal frame versions) |