

# Airpocket Select Power

## Product Range



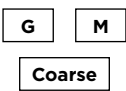
## Features



## Applications



## Filter Class



## KEY FACTS

- Synthetic filter media
- Long service life
- High dust holding capacity
- Suitable for air flows up to 4250 m<sup>3</sup>/h
- Low Pressure drop

## DESIGN

Progressively-structured, polyester media. Conically sewn into single pockets and fitted into a robust plastic frame with integrated air guides.

## APPLICATIONS

Prefiltration for gas turbine air intakes.

# Airpocket Select Power

## PERFORMANCE DATA

| Article No.  | Filter Class      |        | Dimensions      | Pockets | Flow Rate         | Pressure Drop |
|--------------|-------------------|--------|-----------------|---------|-------------------|---------------|
|              | ISO 16890         | EN 779 | mm              |         | m <sup>3</sup> /h | Pa            |
| 800321024387 | <b>Coarse 70%</b> | G4     | 592 x 592 x 200 | 6       | 3400              | 40            |
| 800321024383 | Coarse 70%        | G4     | 592 x 592 x 300 | 6       | 3400              | 38            |
| 800321024384 | Coarse 70%        | G4     | 592 x 592 x 360 | 6       | 3400              | 35            |
| 800321024385 | Coarse 70%        | G4     | 592 x 592 x 500 | 6       | 3400              | 33            |
| 800321024386 | Coarse 70%        | G4     | 592 x 592 x 600 | 6       | 3400              | 30            |
| 800321024387 | <b>Coarse 80%</b> | M5     | 592 x 592 x 200 | 6       | 3400              | 65            |
| 800321024388 | Coarse 80%        | M5     | 592 x 592 x 300 | 6       | 3400              | 62            |
| 800321024389 | Coarse 80%        | M5     | 592 x 592 x 360 | 6       | 3400              | 60            |
| 800321024390 | Coarse 80%        | M5     | 592 x 592 x 500 | 6       | 3400              | 55            |
| 800321024391 | Coarse 80%        | M5     | 592 x 592 x 600 | 6       | 3400              | 50            |

## SPECIFICATION

|                                 |                |  |                     |
|---------------------------------|----------------|--|---------------------|
| <b>Recommended air velocity</b> | 2.5 m/s ± 20 % | <b>Recommended final pressure drop</b> | 250 Pa              |
| <b>Heat resistance</b>          | Max. 80 °C     | <b>Moisture resistance</b>             | 100 % rel. humidity |
| <b>Regenerable</b>              | No             | <b>Incinerable</b>                     | Yes                 |

## OPTIONS

|                     |                                |
|---------------------|--------------------------------|
| <b>Gasket</b>       | EPDM flat gasket, 1 or 2 sides |
| <b>Header depth</b> | 25 mm or 20 mm                 |
| <b>Frame</b>        | Plastic or metal               |