

# Airpad Select Glass

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## Product Range



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## Features



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## Applications



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## Filter Class

G

Coarse



## KEY FACTS

- Compact design for simple storage, installation, handling and removal
- Available in a wide range of sizes
- Heavy duty, moisture-resistant design

## DESIGN

Glass fiber media in a heavy duty, moisture-resistant chipboard case, which is creased prior to folding to eliminate moisture ingress.

## APPLICATIONS

Prefiltration in general HVAC systems to protect plant room equipment and duct linings, and to extend the life of higher cost secondary filters.

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## PERFORMANCE DATA

| Filter Class |        | Dimensions            | Flow Rate         | Pressure Drop |
|--------------|--------|-----------------------|-------------------|---------------|
| ISO 16890    | EN 779 | mm                    | m <sup>3</sup> /h | Pa            |
| Coarse 60%   | G3     | 287 x 596 x <b>22</b> | 1100              | 38            |
| Coarse 60%   | G3     | 296 x 296 x 22        | 580               | 38            |
| Coarse 60%   | G3     | 395 x 624 x 22        | 1600              | 38            |
| Coarse 60%   | G3     | 496 x 624 x 22        | 2000              | 38            |
| Coarse 60%   | G3     | 287 x 596 x <b>47</b> | 1100              | 40            |
| Coarse 60%   | G3     | 296 x 296 x 47        | 450               | 40            |
| Coarse 60%   | G3     | 395 x 624 x 47        | 1700              | 40            |
| Coarse 60%   | G3     | 596 x 596 x 47        | 2300              | 40            |
| Coarse 60%   | G3     | 287 x 596 x <b>98</b> | 1100              | 60            |
| Coarse 60%   | G3     | 296 x 296 x 98        | 600               | 60            |
| Coarse 60%   | G3     | 395 x 624 x 98        | 1650              | 60            |
| Coarse 60%   | G3     | 596 x 596 x 98        | 2400              | 60            |

## SPECIFICATION

|                                 |             |  |   |
|---------------------------------|-------------|--|---|
| <b>Recommended air velocity</b> | 1.85 m/s    | <b>Rec. final pressure for efficient energy use acc. to EN 13053</b> | Lowest value of initial pressure drop + 50 Pa, or initial pressure drop x 3 |
| <b>Heat resistance</b>          | Max. 100 °C | <b>Moisture resistance</b>   | 80 % rel. humidity  |
| <b>Regenerable</b>              | No          | <b>Incinerable</b>   | Yes   |

## OPTIONS

|              |  |
|--------------|--|
| <b>Frame</b> | Moisture-resistant cardboard (standard), or metal (optional) |
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