

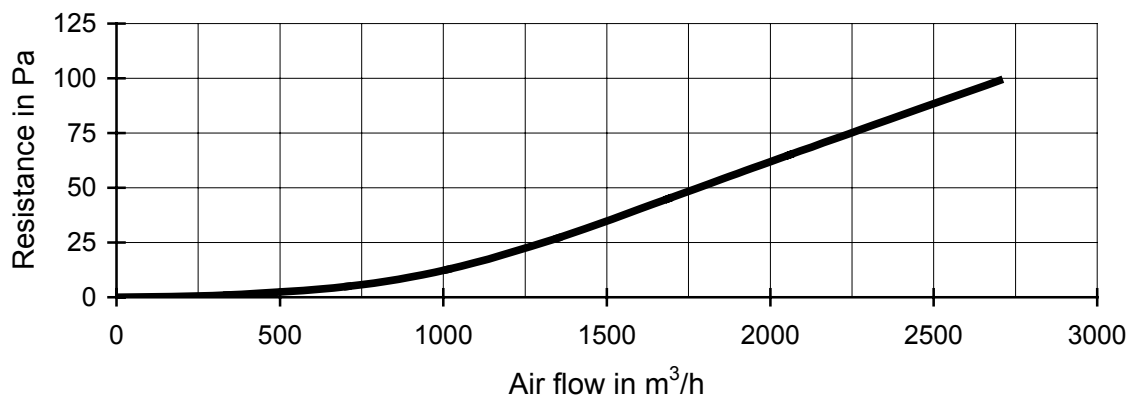
# Air filter test data sheet

Test method : EN 779 / ASHRAE 52-76

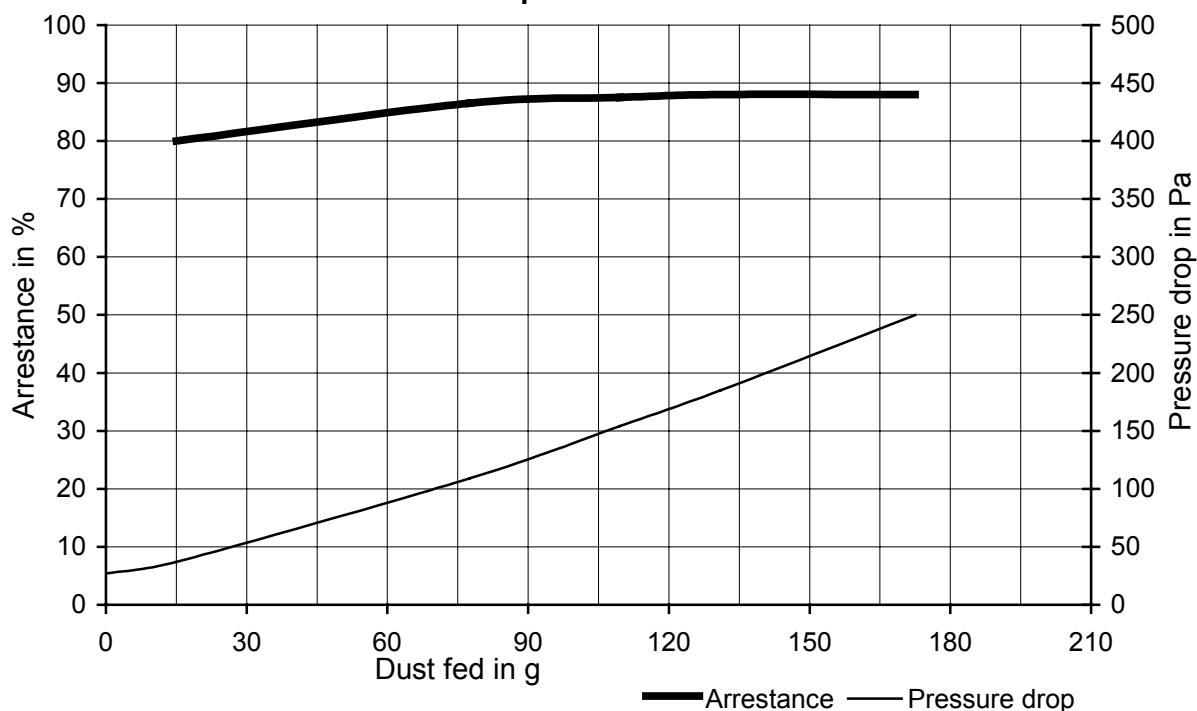
|                         |                        |                           |                         |
|-------------------------|------------------------|---------------------------|-------------------------|
| Test report number      | : A99006-SE            | <b>Model</b>              | : <b>C15-350</b>        |
| Date                    | : August 2, 2003       | Manufacturer              | : Filtrair              |
| Initial resistance      | : 27 Pa                |                           |                         |
| Final resistance        | : 250 Pa               | Depth                     | : 20 mm                 |
| Average arrestance      | : 87 %                 | Media area                | : 0.25 m <sup>2</sup>   |
| Average efficiency      | : initial < 20 %       | Temperature resistance    | : up to 100 °C          |
| Dust holding capacity   | : 600 g/m <sup>2</sup> | Flammability (DIN 53438): | F1                      |
| Air velocity at test    | : 1.5 m/s              | Rated air flow            | : 1350m <sup>3</sup> /h |
| Classification (EN 779) | : G3                   |                           |                         |

## Clean device

Air flow rate vs. resistance



## Pressure drop and Arrestance vs. dust fed



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