

BioCel[®] III 4000

High Capacity HEPA Filter

- **H11 classification in accordance with EN1822**
- **4000 m³/h air capacity**
- **Low energy consumption**
- **Long service life**



BioCel III is classified H11 in accordance with EN1822 and is designed for high air volume installations.

As such it is the ideal filter for upgrading a non-HEPA HVAC installation into a HEPA installation while increasing the airflow through the system. Due to their

4000 m³/h capacity, BioCel III is ideal for new installations since fewer filters are required to handle the same volume of air compared to HEPA filters of the same size with a lower capacity. As a result, less installation space is required and installation time is significantly reduced. In

replacement situations, BioCel III offers a low pressure drop which reduces energy costs and prolongs service life. Typical areas of application include clean areas in the pharmaceutical, microelectronic and healthcare industries.

Temperature limit is: 70°C.

Better Air is Our Business[®]



BioCel® III 4000

Technical Data

Size (mm)	Classification EN1822	Low Airflow m ³ /h	Initial Resistance (Pa)	High Airflow m ³ /h	Initial Resistance (Pa)	Efficiency* % @ 0.3 µm	Media Area m ²
610x610x292	H11	3000	150	4000	200	98	33.6

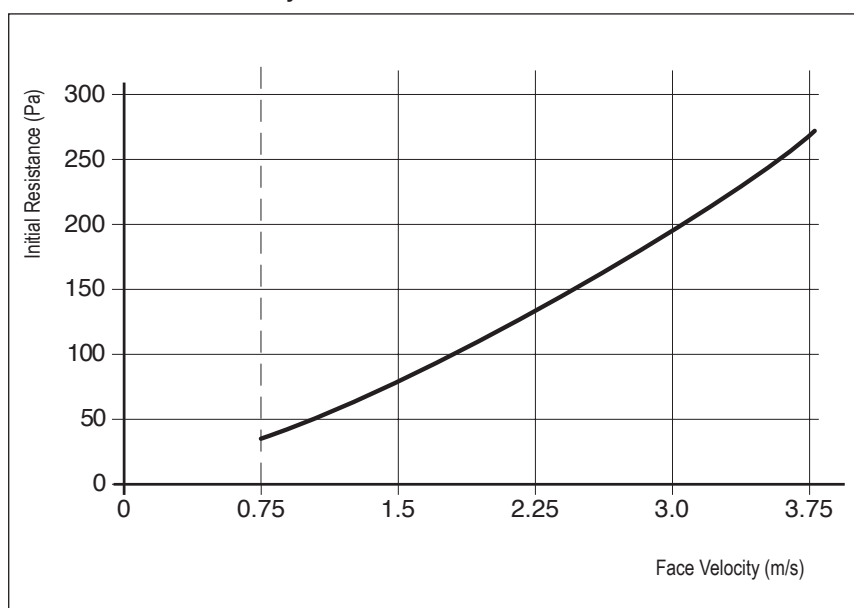
* Efficiency % @ MPPS > 95%

Technical Data

Dimensions:	610 x 610 x 292 mm
Media:	Submicron glass fibres formed into high density paper
Cell sides:	Sendzimir coated steel
Separators:	Thermoplastic ribbon
Bond:	Cold cured resin
Gasket:	One piece gasket
Disposal:	Landfill
Temperature limit:	70 °C
Style code:	A39D05C9S2F0

Note: Non-standard sizes and executions available upon request

Resistance vs Face Velocity



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