



BioCel® V

High Quality Compact HEPA Filter for HVAC Systems

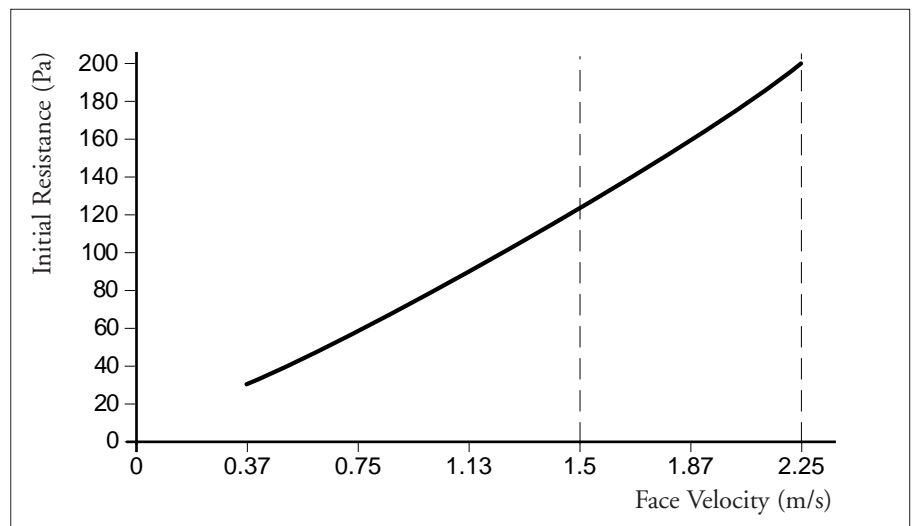
- H10 classification in accordance with EN1882
- High air capacity: 3000 m³/h
- Reduced energy costs and long service life
- Lightweight and easy to install



BioCel V is designed for industrial HVAC installations in which HEPA quality air filtration is required. As a H10 EN1882 classified air filter, BioCel V is ideal for upgrading an existing non-HEPA HVAC installation to a HEPA installation. The filter's mini-pleat media provides high quality filtration on fine particulate matter removing tiny dust particles from the airstream efficiently.

Because of its 3000 m³/h air capacity, BioCel V is an ideal choice in new installations as fewer filters are needed to handle the same volume of air compared to HEPA filters of the same size with a lower capacity. Fewer filters means less installation space. The filter displays low media resistance which results in low energy costs and long service life. Lightweight, BioCel V is easy to handle and install. Temperature limit: 70°C.

Resistance vs Face Velocity





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
592 x 592 x 292	H10	2000	120	3000	200	95	20.4
287 x 592 x 292	H10	1000	120	1500	250	95	9.0

* Efficiency % @ MPPS > 85%

Technical Data Standard Execution

Dimensions	: 610 x 610 x 292 mm, 292 x 610 x 292 mm,
Media	: Ultra-fine glass fibres formed into a high density paper
Cell sides	: Polystyrene
Separators	: Thermoplastic ribbon
Disposal	: Landfill or incineration
Temperature limit	: 70 °C
Style code	: BV6-2424-12 resp. BV6-1224-12

Note: Non-standard sizes and executions available upon request

AAF-International B.V.
P.O. Box 7928
1008 AC Amsterdam
The Netherlands
Tel.: + 31 20 549 44 11
Fax: + 31 20 644 43 98

International AAF Offices:
Vienna (A), Montreal (CDN), Dortmund (D),
Vitoria (E), Paris (F), Cramlington (GB),
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