



BioCel® I

High Quality HEPA Filter For Use In Clean Zones

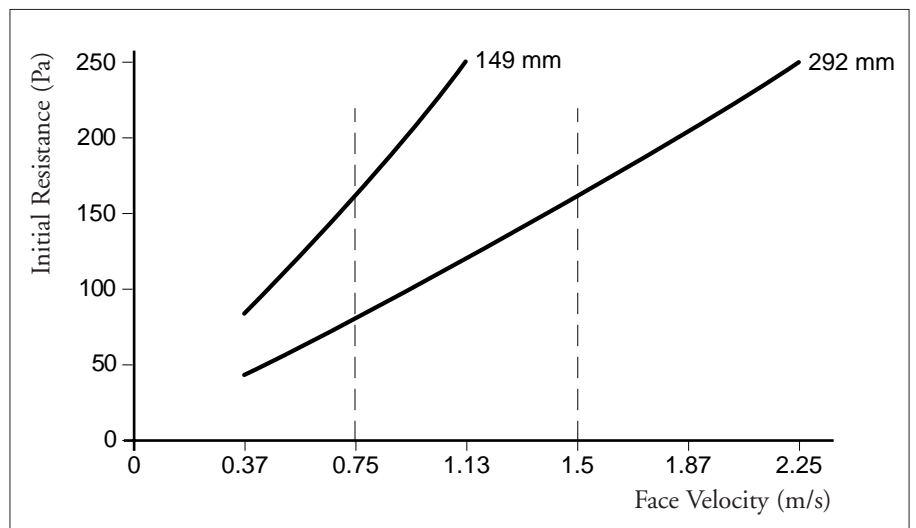
- Airflow range:
500 - 2000 m³/h
- Classified H11 in
accordance with EN1822
- Benefits in existing and
new installations
- Lower energy costs



As a H11 EN1822 classified filter, BioCel I is the ideal choice for customers wishing to upgrade a non-HEPA installation to a HEPA installation. With an airflow range of 500 - 2000 m³/h, BioCel I is ideally suited for variable air volume and turbulent air flow systems.

BioCel I displays low media resistance which results in lower energy costs and longer service life. The filter is designed for use in clean areas in the pharmaceutical, microelectronic, semi-conductor and healthcare industries in which high efficiency air filtration on fine particulates is required. Temperature limit: 90°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
610 x 610 x 292	H11	2000	165	3000	250	98	14.6
610 x 610 x 149	H11	1000	165	1500	250	98	6.8

* Efficiency % @ MPPS > 95%

Technical Data Standard Execution

Dimensions	: 610 x 610 x 292 mm, 610 x 610 x 149 mm
Media	: Submicron glass fibres formed into high density paper
Cell sides	: MDF
Separators	: Corrugated aluminium
Bond	: Cold cured resin
Gasket	: One piece gasket
Disposal	: Landfill
Temperature limit	: 90 °C
Style code	: D72J9S2F

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),
Athens (GR), Milan (I), Riyadh (KSA),
Mexico (Mex), Amsterdam (NL), Singapore,
Istanbul (TR), Louisville, Ky (USA)

AAF Agents:
Copenhagen (DK), Bangalore (IND)
Oslo (N), Lisbon (P), Johannesburg (RSA),
Dalsjöfors (S), Malmö (S), Helsinki (SF)



AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.