



BioPak®

High Quality HEPA Filters

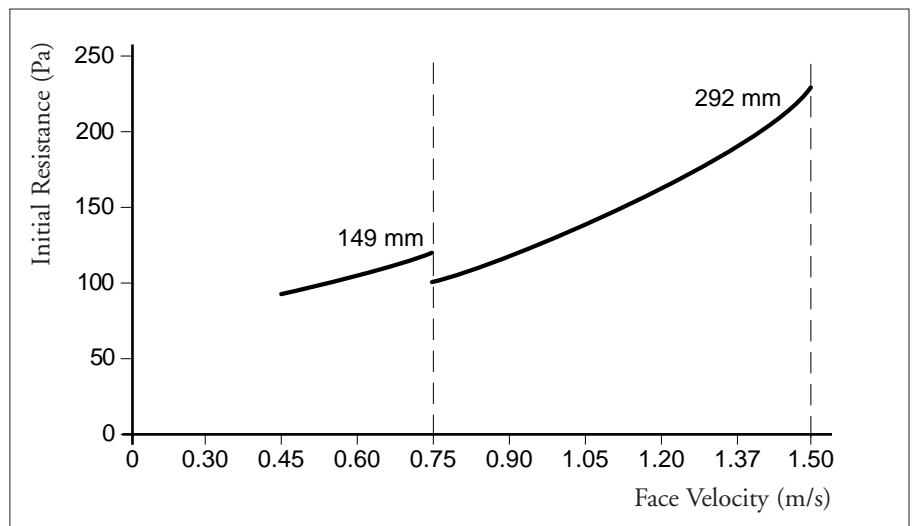
- H11 classified in accordance with EN1822
- Recessed pack ensures easy handling
- Non-shedding MDF cell sides
- Low resistance ensures low energy consumption
- One-piece gasket provides leaktight seal



BioPak filters are classified H11 in accordance with EN1822. They are the ideal solution for upgrading an existing non-HEPA HVAC installation into a HEPA installation. Their recessed mini-pleat media pack make BioPak filters easy to handle and install while high quality MDF cell sides ensure a smooth non-shedding construction. The filter can be installed with the pleats in the vertical or horizontal position.

BioPak filters offer low media resistance which results in low energy consumption and long service life. A one-piece gasket around the perimeter of the filter ensures leaktight installation. The filters are made of fully incinerable materials. 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
610 x 610 x 78	H11	600	90	1000	120	98	8.8
610 x 610 x 149	H11	1000	120	1500	180	98	8.8
610 x 610 x 292	H11	1000	90	2000	250	98	17.5

* Efficiency % @ MPPS > 95%

Technical Data Standard Execution

Dimensions	: 610 x 610 x 292 mm, 610 x 610 x 149 mm, 610 x 610 x 78 mm
Media	: High density paper made from ultra-fine glass fibres
Cell sides	: MDF
Separators	: Thermoplastic ribbon
Bond	: Cold cured resin
Gasket	: One piece gasket
Disposal	: Incineration or landfill
Temperature limit	: 70 °C
Style code	: D72M9S2F for 292 mm depth D72K9S2F for 149 and 78 mm depth*

* Specify depths acquired

Note: Non-standard sizes and executions available upon request

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