H13 HEPA FILTER

VH SERIES · CONTINUOUS SEAL · EN1822 H13

DATASHEET

Introduction

Airtech H13 HEPA filters deliver EN1822 H13 efficiency at high airflow. Mini-pleat glass fibre media is set in V-banks with hot-melt separators inside a galvanised steel frame. The EPDM gasket is one continuous seal with no joints. Every unit ships with an individual serial-numbered EN1822 test certificate.

Uses

Hospitals, laboratories, process areas and HVAC systems where fine particles must be removed but the specification does not call for H14. Fit it after G4 and F9 pre-filtration, which protects the HEPA from loading early.



Overview

Efficiency	H13 to EN1822: min. 99,95% at MPPS.
Specifications	Galvanised steel frame, mini-pleat glass fibre media, hot-melt separators, continuous EPDM gasket.
Performance	Full size measured on the current batch: 212 Pa at the rated 3 400 m³/h (catalogue 260 Pa). Half size 280 Pa ±10% at 1 700 m³/h (catalogue).
Maintenance	Replace when the resistance reaches the suggested final resistance (500-600 Pa), or at your scheduled change-out.
Storage	Indoors and dry in the original carton. Carry by the frame; do not touch the media.

Model	Size in mm (W×H×D)	Efficiency EN1822	Initial Resistance	Rated Airflow	Suggested Final Resistance	Weight	Carton Size (mm)	Pcs Per Carton
VH66-H13	610×610×292	H13	260Pa ±10%	3 400m³/h	500-600Pa	19,9kg	615×315×615	1
VH36-H13	305×610×292	H13	280Pa ±10%	1 700m³/h	500-600Pa	11,0kg	615×315×615	2





