

RadiCel III

High-flow Box HEPA Filter



Product Overview

- Ideal for demanding operating conditions in critical applications
- High-capacity operation with minimal resistance to airflow
- Longer service life
- Up to 4000 CMH
- Low energy consumption and lower operating costs

10 mini-pleat media packs, assembled into 5 V-banks, allow substantially more media to be contained in the filter. Maximum effective media area provides greater airflow capacity, low resistance, high dust holding capacity, and long service life.

Typical Applications

Commercial buildings	Hospitality & healthcare	Pharmaceutical	Museums & historic storage
Food & beverage	Schools & universities	Microelectronics	

Specifications

Filter depth	12" (292 mm)
Efficiency	H12, H13, H14 (EN1822)
Media	Fiberglass
Frame material	SUS/GI
Gasket	EPDM
Separator	Hotmelt
Max operating temperature	158°F (70°C)
Special size available	No

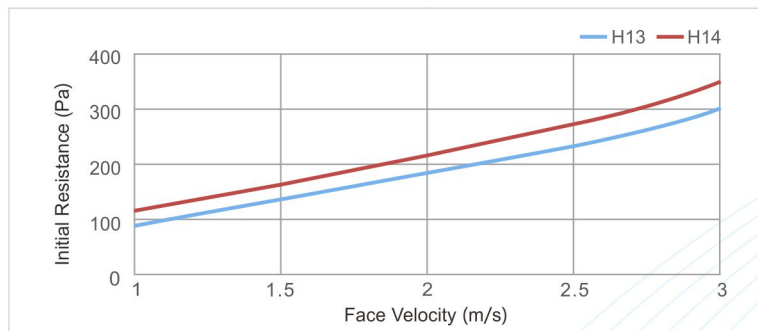
Standard Sizes and Performance Parameters

Nominal Size (Inches)	Actual Size (mm)	Airflow (CMH)	Rated Initial Resistance (Pa)	
			H13	H14
H x W x D	H x W x D			
24 x 24 x 12	610 x 610 x 292	4000	300	350
12 x 24 x 12	305 x 610 x 292	2000	300	350

AutoScan Tester



Initial Resistance vs Face Velocity



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OHSAS18001:2007 ISO14001:2004 ISO9001:2008

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