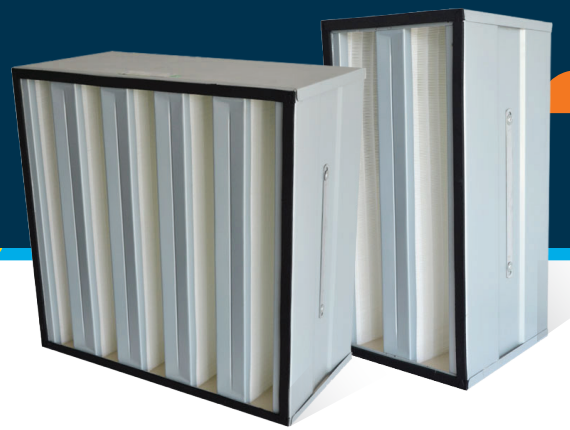
PREBUR

AIRTECH
PROFESSIONAL AIR FILTERS



HIGH CAPACITY HEPA FILTER

Introduction

High Capacity HEPA filters are engineered for critical air filtration applications, delivering H14 efficiency with high airflow capacity and robust construction. Designed to provide consistent performance, low leakage, and long service life in demanding environments where air purity is essential.

Uses

Ideal for hospitals, cleanrooms, laboratories, pharmaceutical production, and high-spec HVAC systems. These HEPA filters ensure effective removal of fine and ultra-fine particles, supporting contamination control, regulatory compliance, and safe indoor air quality in mission-critical environments.

Overview

Efficiency	H14 (EN1822)
Specifications	Galvanized steel frame. Fiberglass media. Hot-melt separator. EPDM gasket.
Features	Higher rated airflow ~ 3400m3/h. High efficiency H14 (EN1822). Low pressure drop - Compact structure, more media area.
Applications	Hospital, laboratory, power stations and in cleanroom AHUs.

Model	Size in mm (WxHxD)	Efficiency EN1822:2012	Initinal Resistance / Pa	Rated Airflow / m^3/h	Suggested Final Resistance	Filter Material	Weight	Carton Size	Pcs Per Carton
VH66-H14-5V	610x610x292	H14	290Pa±10%	3400m^3/h	500-600Pa	Galvanized Steel Frame + Fibreglass Media Material	19.9kg	615x315x615	1
VH36-H14-2V	305x610x292	H14	300Pa±10%	1700m^3/h	500-600Pa		11.0kg	615x315x615	2

EN1822 H14

Cell: +27 74 159 1634 | **Email:** sales@prebur.co.za | **Web:** www.prebur.co.za | **Address:** 229 Dykor Street, Silverton, Pretoria, 0184

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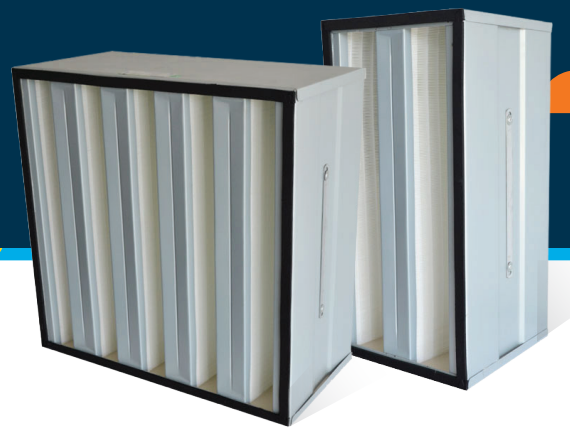


HIGH CAPACITY HEPA FILTER

610x610x292

Resistance Test

Airflow m³/h	Resis Pa	Airflow m³/h	Resis Pa
1500	152	3000	269
2000	191	3400	309
2500	226	4000	386

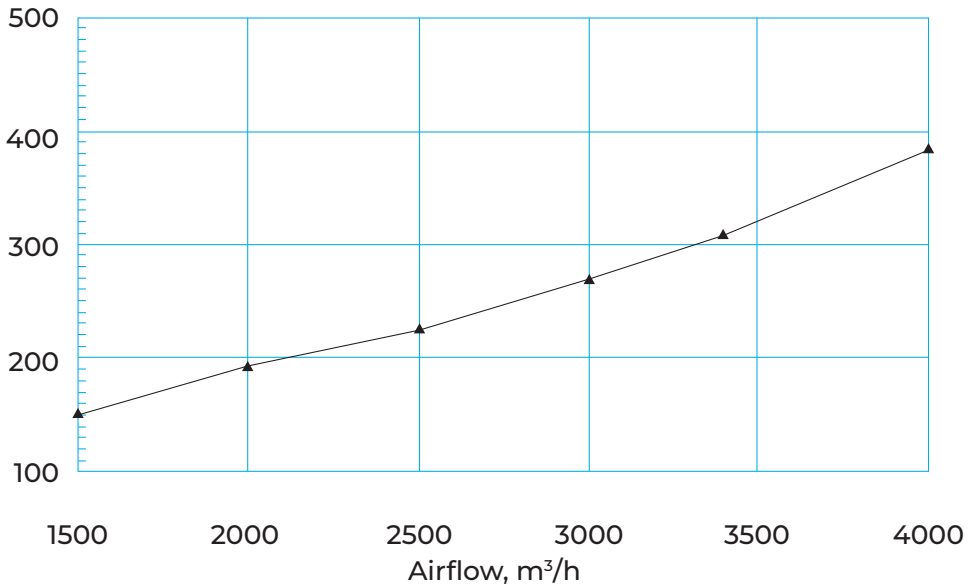
305x610x292

Resistance Test

Airflow m³/h	Resis Pa	Airflow m³/h	Resis Pa
750	166	1500	281
1000	201	1700	318
1250	236	2000	396

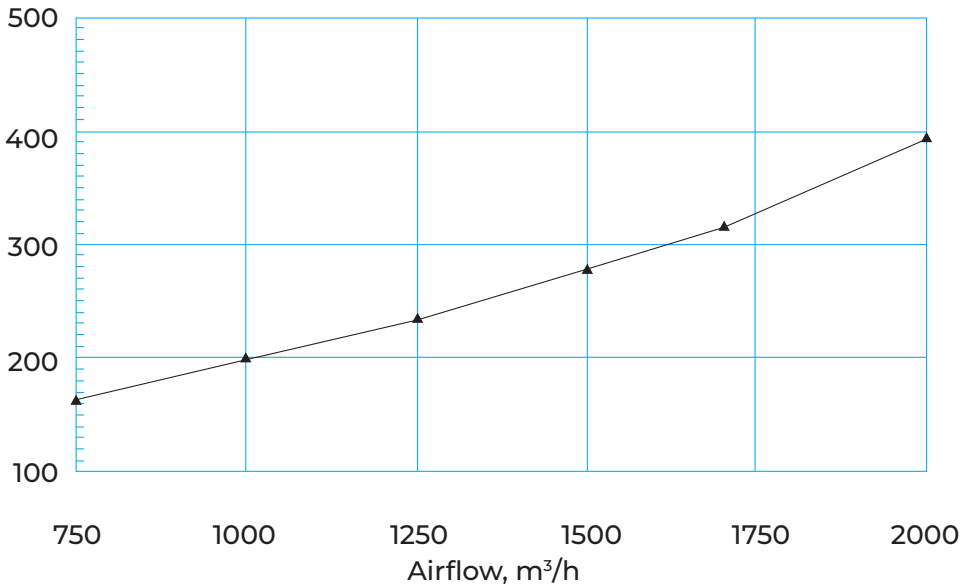
Resistance, Pa

Resistance Test Curve



Resistance, Pa

Resistance Test Curve



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