

TripleAir EcoGuard Filters

Terminal Panel filters

Lightweight design with PTFE pleated media for a wide range of applications including; Hitech and Semiconductor. Filter classification From H13 up to U15. For use in terminal filter housings offering a high capacity and high efficiency from EN1822 classification.

Eco Guard Features

- PTFE media
- Low pressure drop
- Highly durable media pack
- Gel or gasket seal
- No Off gassing
- Fully incineratable

Application

- Semiconductor
- Hi Tech

Type

- HEPA—ULPA

Media

- PTFE Mini pleat 35 or 50mm

Gasket

- Half round polyurethane
- Polyurethane gel

Separator

- Hot melt

Frame

- Anodised aluminium extrusion

Faceguard

- Powder coated Aluminium
- Stainless steel

Filter class

- H13-U15

Nominal velocity

- 0.45 m/s

Initial pressure drop

- 50-65Pa

Temperature

- 70°C in continuous use

Filter Test

- EN1822– Polyfunctional Alcohol



Clean Room Filtration and Lighting Technology

TripleAir Technology are suppliers of high quality HEPA and ULPA filtration, ceiling grid systems and luminaires for the clean room industry. We offer fully integrated ceiling solutions for projects and cleanroom facilities.

T +44(0)1670 739394

E info@tripleairtechnology.co.uk

Document TAF 025-1

tripleairtechnology.co.uk

TripleAir EcoGuard Filter

Technical Data

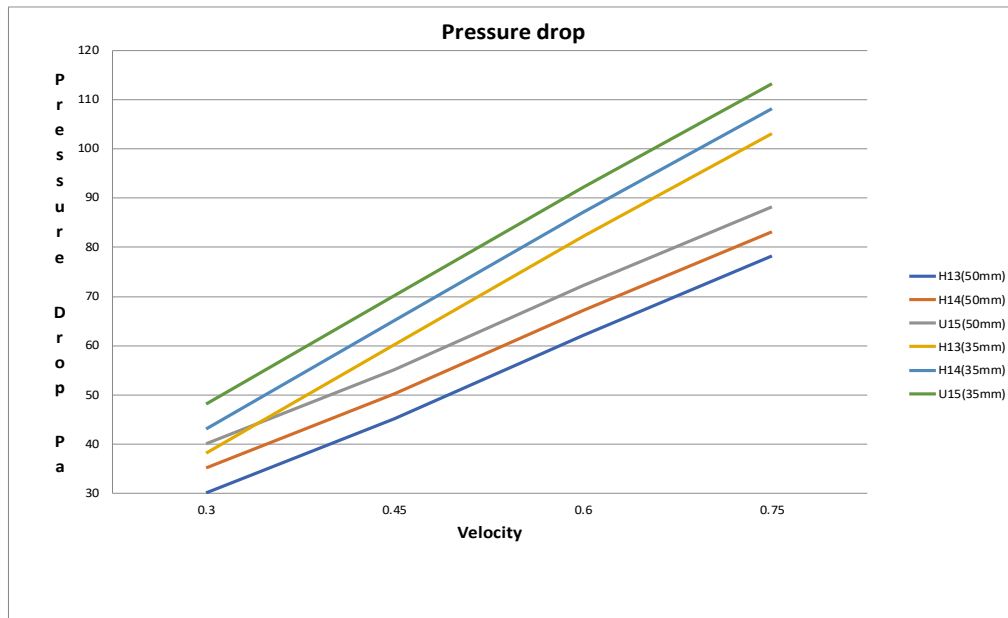
Filter Class	Typical Filter Size	Nominal Airflow M3/S	Initial Resistance	Filter Depth
H14	305 x 305	0.042	65Pa	70mm Gasket
H14	610 x 610	0.167	65Pa	70mm Gasket
H14	610 x 1220	0.33	65Pa	70mm Gasket
H14	305 x 305	0.042	65Pa	80mm Gel
H14	610 x 610	0.167	65Pa	80mm Gel
H14	610 x 1220	0.33	65Pa	80mm Gel

Other sizes on request

Tolerance on pressure +/- 15%

Recommended final pressure 600Pa

Max temperature 70°C



TripleAir Technology Ltd
 (Sales, Engineering & Manufacture)
 41A Colbourne Crescent,
 Nelson Park Industrial Estate,
 Cramlington, England,
 NE23 1WB.
T +44(0)1670 739394
E info@tripleairtechnology.co.uk

Document TAF 025-1



TripleAir Technology BV (Sales & Production)
 P.O. Box 2204, 7801 CE, Emmen
 Columbusstr. 30, 7825 VR, Emmen,
 The Netherlands
T +31(0)591 630607 **F** +31(0)591 631099
E info@tripleair-technology.com

tripleairtechnology.co.uk