

TripleAir EcoGuard 5S Filters Oil Tolerant Media

Terminal Panel Filters

Lightweight design with PTFE pleated media for a wide range of applications including; pharmaceutical and healthcare. Filter classification From H13 up to H14. For use in terminal filter housings offering a high capacity and high efficiency In accordance with EN1822 or ISO29463.

Eco Guard Features

PTFE media

Low pressure drop

Highly durable media pack laminated media

Gel or gasket seal

No off gassing

PAO tolerant

Application

- Pharmaceutical
- Healthcare

Type

- HEPA—ULPA

Media

- PTFE mini pleat 35 or 50mm

Gasket

- Half round polyurethane
- Polyurethane gel

Separator

- Hot melt (EVA)

Frame

- Anodised aluminium extrusion

Faceguard

- Powder coated Steel RAL9016
- Stainless steel

Filter Class

- H13-H14

Nominal Velocity

- 0.45m/s

Initial Pressure Drop

- 70-85Pa

Temperature

- 70°C in continuous use

Filter Test

- EN1822 & ISO 29463—Poly-disperse Aerosol



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.

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TripleAir EcoGuard Filter

Technical Data

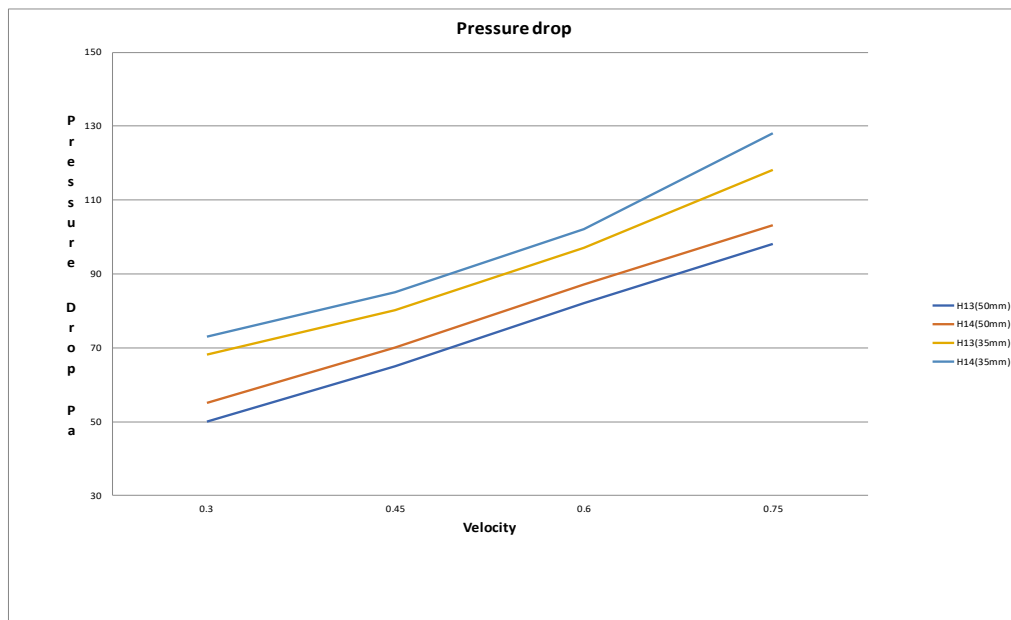
Filter Class	Typical Filter Size	Nominal Airflow M3/S	Initial Resistance	Filter Depth
H14	305 x 305	0.042	70Pa	70mm Gasket
H14	610 x 610	0.167	70Pa	70mm Gasket
H14	610 x 1220	0.33	70Pa	70mm Gasket
H14	305 x 305	0.042	70Pa	80mm Gel
H14	610 x 610	0.167	70Pa	80mm Gel
H14	610 x 1220	0.33	70Pa	80mm Gel

Other sizes on request

Tolerance on pressure +/- 15%

Recommended final pressure 600Pa

Max temperature 70°C



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