

TripleAir H COMP Filters

H Compact Filters

Lightweight design with pleated media for a wide range of applications including Pharmaceutical, Hitech, Semiconductor, Healthcare and Commercial applications. Filter classification From E10 up to H13. For use in Air Handling Units, Side Access and HVAC secondary filtration, offering a high capacity and high efficiency from EN1822 classification.

H COMP Features

Side access housings and front or rear framing system

High-Capacity Vee Pleat formation frame

20mm or 25mm header options

Fully incinerable

Application

Commercial buildings, hospitals, pharmaceuticals, HVAC

Type

EPA- HEPA

Media

Waterproof micro glass fibers

Gasket

Optional

Separator

Thermoplastic hotmelt

Frame

ABS (incinerable)

Faceguard

None

Filter Classification

E10 - H13

Air Volume (m³/hr)

up till 4250

Initial Pressure drop (Pa)

140 - 200

Temperature (max)

70 °C in continuous operation

Filter test

NEN-EN EN1822
NEN-EN-ISO 29463
(Filters are not leaktested)



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 H COMP Filters

Technical Data

Filter class	Dimensions (WxHxD) mm	Nominal air flow m ³ /hr	Initial resistance*	Average efficiency
E10	592x592x300	3400	140 Pa	85%
E10	592x287x300	1700	140 Pa	85%
E10	592x490x300	3000	140 Pa	85%
E11	592x592x300	3000	150 Pa	95%
E11	592x287x300	1500	150 Pa	95%
E11	592x490x300	2600	150 Pa	95%
E12	592x592x300	3000	260 Pa	99.5%
E12	592x287x300	1500	260 Pa	99.5%
E12	592x490x300	2600	260 Pa	99.5%
H13	592x592x300	2000	200 Pa	99.95%
H13	592x287x300	1000	200 Pa	99.95%
H13	592x490x300	1700	200 Pa	99.95%

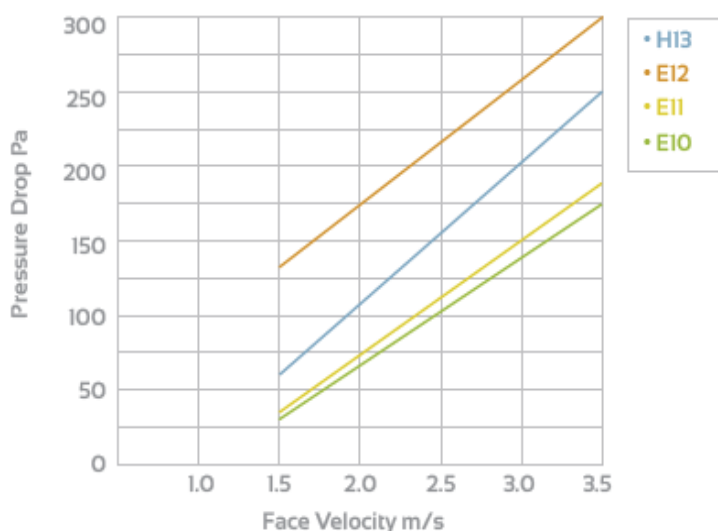
Note: other sizes and executions available upon request

* Tolerance on pressure drop $\pm 15\%$

Recommended final pressure drop: 600 Pa

Admissible relative humidity: < 100%

Pressure Drop vs Face Velocity



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