

## TripleAir Fluidseal Filters

### Application

Cleanroom supply and return ,air  
Cleanbench filters

### Type

EPA, HEPA, ULPA panel with a one  
piece gasket for mechanical clamp-  
ing

### Media

Waterproof Micro Glass

### Gasket

2 component foamed urethane one  
piece

### Separator

Thermoplastic Hotmelt

### Frame

Extruded Anodised Aluminium

### Faceguard

Mild steel powder coated or Stain-  
less steel

### Filter Classification

E10 to U17

### Nominal airflow

0.45m/s

### Air Volume

Up to 2700m<sup>3</sup>/hr

### Initial pressure drop

70 to 165 Pa

### Temperature

70degree in continuous use

### Filter Test

Conforms to EN1822 ,2009 and  
ISO 29463



## 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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Document TAF 015

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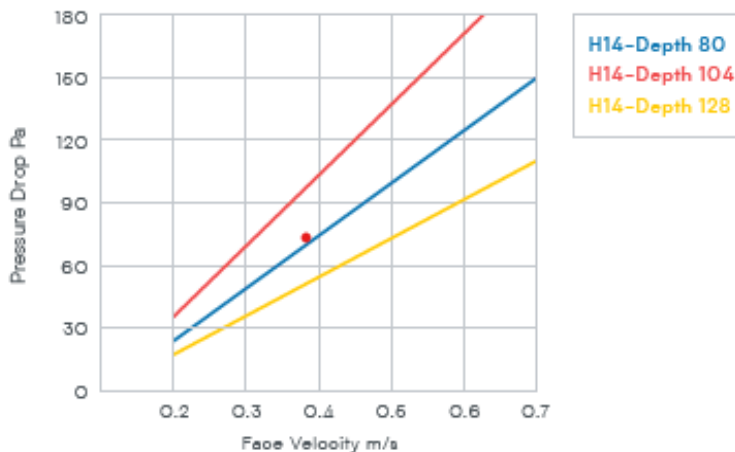
# TripleAir Fluidseal Filters

## Technical Data

Style code	Dimensions (W x H x D)	Filter Classification EN1822	Nominal Air velocity M3/s	Air Volume M3/hr	Initial pressure drop Pa
TA-2-FS-14-GI-F3	610 x 610 x 80	H14	0.45	600	120
TA-2-FS-14-GI-F3	610 x 762x80	H14	0.45	750	120
TA-2-FS-14-GI-F3	610 x 915 x 80	H14	0.45	900	120
TA-2-FS-14-GI-F3	610 x 1220 x 80	H14	0.45	1200	120
TA-2-FS-14-GI-F3	610 x 1524 x 80	H14	0.45	1500	120
TA-2-FS-14-GI-F3	610 x 1830 x 80	H14	0.45	1800	120
TA-3-FS-14-GI-F3	610 x 610 x 104	H14	0.45	600	85
TA-3-FS-14-GI-F3	610 x 762x 104	H14	0.45	750	85
TA-3-FS-14-GI-F3	610 x 915 x 104	H14	0.45	900	85
TA-3-FS-14-GI-F3	610 x 1220 x 104	H14	0.45	1200	85
TA-3-FS-14-GI-F3	610 x 1524 x 104	H14	0.45	1500	85
TA-3-FS-14-GI-F3	610 x 1830 x 104	H14	0.45	1800	85
TA-4-FS-14-GI-F3	610 x 610 x 128	H14	0.45	600	70
TA-4-FS-14-GI-F3	610 x 762x 128	H14	0.45	750	70
TA-4-FS-14-GI-F3	610 x 915 x 128	H14	0.45	900	70
TA-4-FS-14-GI-F3	610 x 1220 x 128	H14	0.45	1200	70
TA-4-FS-14-GI-F3	610 x 1524 x 128	H14	0.45	1500	70
TA-4-FS-14-GI-F3	610 x 1830 x 128	H14	0.45	1800	70

Note: Other sizes available on request  
Tolerance on pressure drop +/- 15%

Recommended final pressure drop 500 Pa  
Admissible Relative humidity 100%



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