

FLUIDSEAL



	Filter Specification
Filter media	Water-proof glass fiber, folded as a mini-pleat pack from a continuous sheet of media
Cell sides	Anodized extruded aluminium
Separator	Hot melt
Pack depth	50 mm (2") [74 mm (3")] [98 mm (4")]
Bond	Cold cured urethane resin
Face guard	Epoxy coated, flattened expanded metal, white RAL RAL 9016.
Face guard location	[Air leaving side] Both sides [None]
Gasket	2 component urethane gel, applied in the groove on air entry side
Gasket location	[Air leaving side] Air entering side [Both sides] [None]
[Options]	[Central divider] [Distribution Cloth]

Performance Data	
Air velocity based on filter size (m/s)	0.45
Rated air volume (m ³ /hr):	490
Pressure drop at nom. air volume (Pa)	120
Tolerance pressure drop (%)	± 15
Tolerance outside filter dimensions (mm)	± 1.5
Testing	Individual factory test in accordance with EN 1822
Overall efficiency test according to EN 1822	[99.95% @ MPPS] 99.995% @ MPPS [99.9995% @ MPPS] [99.99995% @ MPPS]
Filter class	[H13] H14 [U15] [U16] [U17]
Scan test	According to EN1822
Test aerosol	Polyfunctional Alcohol [DEHS] [PSL]
[Air distribution]	n.a.
[Max. repair area % or cm ²]	n.a.
[Max. number of repairs]	n.a.

Quantity	Style Code	Outside filter dimensions mm			Notes
		W	H	D	
1	TA-2-FS-14-G2-F3	550	550	80	P/N 10214235050
Quotation number:				By: Bas Stenekes	
Project:				Location: The Netherlands	