



## ADVANTAGES

- 100% filter scan tested according to ISO29463
- Individual efficiency test reports
- Energy saving with low pressure drop PTFE media
- Manufactured and packed in a controlled environment
- Developed for microelectronic cleanrooms and equipment
- No organic outgassing from test aerosol
- Ultra-low outgassing (dopant free) components

<b>Application</b>	Microelectronic cleanrooms and equipment. Low energy usage
<b>Frame</b>	Anodized aluminium
<b>Gasket</b>	EPDM
<b>Media</b>	Membrane
<b>Separator</b>	Hot-melt Separator Technology
<b>Sealant</b>	Polyurethane
<b>Grille, Upstream</b>	Expanded metal painted
<b>Grille, Downstream</b>	Expanded metal painted
<b>Max Temperature (°C)</b>	70°C
<b>Relative Humidity max</b>	100%
<b>Comment</b>	Test: 100% individual scan test according to EN1822, IEST RP-CC007 or required standard. Test aerosol: PSL. Oil free. Fire rating: UL900 Remarks: Many frame options and dimensions are available on request.

Type	EN1822	Dimensions WxHxD (mm)	Pressure drop (Pa)	Filter Efficiency Particle d=20nm	Filter Efficiency Particle d=100-200nm	Filter Efficiency Particle d=300nm
ES Fabsafe MD H14	H14	1170x1170x50	75	≥99.995%	≥99.995%	≥99.995%
ES Fabsafe MD H14	H14	1170x570x50	75	≥99.995%	≥99.995%	≥99.995%
ES Fabsafe MD H14	H14	1170x1170x66	60	≥99.995%	≥99.995%	≥99.995%
ES Fabsafe MD H14	H14	1170x570x66	60	≥99.995%	≥99.995%	≥99.995%
ES Fabsafe MX H14	H14	1170x1170x90	50	≥99.995%	≥99.995%	≥99.995%
ES Fabsafe MX H14	H14	1170x570x90	50	≥99.995%	≥99.995%	≥99.995%
ES Fabsafe MD U15	U15	1170x1170x50	90	≥99.9995%	≥99.9995%	≥99.9995%
ES Fabsafe MD U15	U15	1170x570x50	90	≥99.9995%	≥99.9995%	≥99.9995%
ES Fabsafe MD U15	U15	1170x1170x66	75	≥99.9995%	≥99.9995%	≥99.9995%
ES Fabsafe MD U15	U15	1170x570x66	75	≥99.9995%	≥99.9995%	≥99.9995%
ES Fabsafe MX U15	U15	1170x1170x90	65	≥99.9995%	≥99.9995%	≥99.9995%
ES Fabsafe MX U15	U15	1170x570x90	65	≥99.9995%	≥99.9995%	≥99.9995%
ES Fabsafe MD U16	U16	1170x1170x66	105	≥99.9995%	≥99.9995%	≥99.9995%
ES Fabsafe MD U16	U16	1170x570x66	105	≥99.9995%	≥99.9995%	≥99.9995%
ES Fabsafe MX U16	U16	1170x1170x90	85	≥99.9995%	≥99.9995%	≥99.9995%
ES Fabsafe MX U16	U16	1170x570x90	85	≥99.9995%	≥99.9995%	≥99.9995%

\*Other sizes available on request