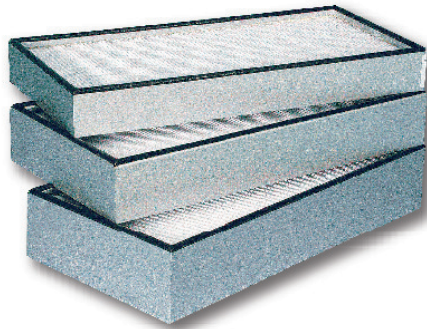


Megalam ES Fabsafe MD, MX, MG



Advantages

- Developed for safe use in microelectronic cleanrooms and equipment
- Compact solution
- Filter scanned according to EN1822, IEST or other required standards
- Individual efficiency test reports
- Low outgassing adhesives and gasket (no organic flame retardant)
- Manufactured and packed in cleanroom environment
- Energy savings through use of synthetic PTFE membrane technology
- 100% filter scan test for guaranteed performance
- Zero leak guarantee
- No organic outgassing from test aerosol
- Dopant free components

Application: Microelectronic cleanrooms and equipment. Low energy usage

Type: Pleated Panel

Frame: Anodized aluminium

Gasket: EPDM

Media: Membrane

Separator: Hot Melt Separator Technology

Sealant: Polyurethane

Grille, Upstream: Expanded metal painted

Grille, Downstream: Expanded metal painted

Temperature max: 70°C

RH. max: 100%

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.

Model Name	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	≥99.99995%	≥99.99995%	≥99.99995%
ES Fabsafe MD U16	U16	1170x570x66	105	≥99.99995%	≥99.99995%	≥99.99995%
ES Fabsafe MX U16	U16	1170x1170x90	85	≥99.99995%	≥99.99995%	≥99.99995%
ES Fabsafe MX U16	U16	1170x570x90	85	≥99.99995%	≥99.99995%	≥99.99995%

Other sizes available on request