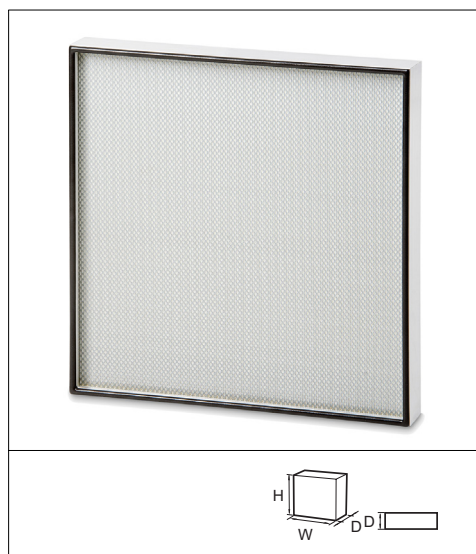


## Megalam MD14/ME, MD15/ME, MX15/ME -1PU



## Advantages

- Compliant to VDI 6022
- Microbial inert components acc. to ISO 846
- Tested for Food Contact acc. to EC 1935:2004
- Free of bisphenol-A, phthalate and formaldehyde
- Chemically resistant to inactivation and cleaning procedures

**Application:** HEPA-/ULPA filter for clean rooms and LAF benches

**Type:** HEPA-/ULPA-Filter

**Frame:** Extruded and anodised aluminum

**Gasket:** Polyurethane

**Media:** Membrane (ME)

**Separators:** Hot-melt beads

**Sealant:** Polyurethane (2-K-sealant)

**Grid:** Mild steel white (RAL 9010) epoxy paint

**Efficiency acc. EN 1822:2009:** H14, U15

**MPPS Efficiency acc. EN 1822:2009:** ≥99,995%, ≥99,9995% at MPPS

**Recommended final pressure drop:** 2x initial pressure drop

**Maximum pressure drop:** MD: 500 Pa; MX: 600 Pa

**Temperature/Humidity:** 70°C / 100% RH

**Remarks:** Individually scantested acc. EN 1822:2009 with protocol and packed in PE-foil.

Compliant with ProSafe\*\* requirements.

Model Name	Filter Class	Weight	Height	Depth	Media Area (m <sup>2</sup> )	Air flow / pressure drop at 0,45 m/s (m <sup>3</sup> /h / Pa)*	Freight volume (m <sup>3</sup> )
MD14/ME-2G10-305x305x66-1PU	H14	305	305	66	2,6	151 / 55	0,012
MD14/ME-2G10-305x610x66-1PU	H14	305	610	66	5,25	300 / 55	0,023
MD14/ME-2G10-457x457x66-1PU	H14	457	457	66	5,95	338 / 55	0,026
MD14/ME-2G10-610x610x66-1PU	H14	610	610	66	10,7	605 / 50	0,045
MD14/ME-2G10-762x762x66-1PU	H14	762	762	66	16,8	940 / 50	0,072
MD14/ME-2G10-915x915x66-1PU	H14	915	915	66	24,2	1356 / 50	0,089
MD14/ME-2G10-1220x610x66-1PU	H14	1220	610	66	21,55	1205 / 50	0,092
MD15/ME-305x305x66-1PU	U15	305	305	66	2,35	151 / 100	0,012
MD15/ME-305x610x66-1PU	U15	305	610	66	4,8	300 / 100	0,023
MD15/ME-457x457x66-1PU	U15	457	457	66	5,4	338 / 100	0,026
MD15/ME-610x610x66-1PU	U15	610	610	66	9,7	605 / 100	0,045
MD15/ME-762x762x66-1PU	U15	762	762	66	15,3	941 / 100	0,072
MD15/ME-915x915x66-1PU	U15	915	915	66	22,1	1356 / 100	0,089
MD15/ME-1220x610x66-1PU	U15	1220	610	66	19,5	1205 / 100	0,092
MX15/ME-305x305x90-1PU	U15	305	305	90	3,2	151 / 80	0,012
MX15/ME-305x610x90-1PU	U15	305	610	90	6,5	300 / 80	0,023
MX15/ME-457x457x90-1PU	U15	457	457	90	7,34	338 / 80	0,026
MX15/ME-610x610x90-1PU	U15	610	610	90	13,22	603 / 80	0,045
MX15/ME-762x762x90-1PU	U15	762	762	90	20,8	941 / 80	0,072
MX15/ME-915x915x90-1PU	U15	915	915	90	30,1	1356 / 80	0,089
MX15/ME-1220x610x90-PU	U15	1220	610	90	26,66	1205 / 80	0,092

Type -1PU = gasket placed upstream; Type -2G10 = grid placed both sides

\* Pressure drop: ± 15 %

\*\* All certificates and further information available on [www.camfil.com/prosafe](http://www.camfil.com/prosafe)