



ADVANTAGES

- Compact solution with duct connection
- Homogeneous air velocity distribution
- Individually scan tested
- Very low sound power level

Application	Final HEPA Filtration for clean rooms
Gasket	Neoprene
Media	Glass fiber
Separator	Hot-melt
Sealant	Polyurethane
Grille, Downstream	Expanded metal painted (RAL 9016)
Recommended final pressure drop	2x Initial pressure drop
Max. final pressure drop	MD: 500 Pa
Max airflow	Can be calculated on request
Max Temperature (°C)	70°C
Relative Humidity max	100%
Comment	Connection: Spigot with outer diameter 160 mm, 250 mm or 315 mm depending on the model All filter tested acc. to EN 1822 with individual protocol and packed in PE-film. Other editions on request

Type	EN1822	Dimensions WxHxD (mm)	Con. Ø (mm)	Airflow/pressure drop (m³/h/Pa)	Media area (m²)	Weight (kg)
MD14-HL-G10-305x610x135/DN 160-01PU	H14	305x610x135	160	301/155	4,8	10
MD14-HL-G10-610x610x135/DN 250-01PU	H14	610x610x135	250	605/145	9,7	13
MD14-HL-G10-915x610x135/DN 250-01PU	H14	915x610x135	250	904/145	14,6	16
MD14-HL-G10-762x762x135/DN 315-01PU	H14	762x762x135	315	941/145	15,3	17,5
MD14-HL-G10-915x762x135/DN 315-01PU	H14	915x762x135	315	1130/145	18,4	18,5
MD14-HL-G10-1220x610x135/DN 315-1PU	H14	1220x610x135	315	1205/145	19,6	19
MD14-HL-G10-915x915x135/DN 315-01PU	H14	915x915x135	315	1358/145	22,1	21,5
MD14-HL-G10-1525x762x135/DN 315-01PU	H14	1525x762x135	315	1883/145	30,8	22
MX14-HL-G10-610x610x135/DN 250-01PU	H14	610x610x135	250	605/100	13,2	15
MX14-HL-G10-915x610x135/DN 315-01PU	H14	915x610x135	315	904/100	19,9	18
MX14-HL-G10-1220x610x135/DN 315-01PU m.M.	H14	1220x610x135	315	1205/100	26,7	21
MG14-HL-G10-610x610x135/DN 315-01PU	H14	610x610x135	315	605/70	17,5	17
MG14-HL-G10-915x610x135/DN 315-01PU	H14	915x610x135	315	904/70	26,4	20
MG14-HL-G10-1220x610x135/DN 315-01PU	H14	1220x610x135	315	1205/70	35,3	23

Other dimensions available on request. Available in other grades and with a laminator
Pressure drop +/- 10%