



ADVANTAGES

- Strength and durability
- Test aerosol tolerant membrane
- Free of bisphenol A, phthalates and formaldehyde
- Low pressure drop
- Chemically resistant to decontamination and cleaning agents
- 100% filter scan tested according to EN1822 and ISO29463

Application	For clean rooms, LAF benches and applications requiring periodic scanning tests with oil aerosols.
Frame	Extruded anodized aluminium
Gasket	Polyurethane
Media	ePTFE
Sealant	Polyurethane
Recommended final pressure drop	2x Initial pressure drop
Max. final pressure drop	MD: 500 Pa; MX: 600 Pa
Relative Humidity max	100%
Comment	All filters are tested according to ISO 29463 with protocol and individually packed in PE film. Compliant with ProSafe requirements. For a long filter life with energy savings, the test aerosol concentration at rated airflow should be less than 30 µg/l for a test duration up to 30 minutes. For every further 10 minutes of test duration, the concentration should be decreased by 5 µg/l.

Type	EN1822	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Weight (kg)
MD14/ES-0W-305x305x66-P0	H14	305x305x66	151/85	1.9
MD14/ES-0W-305x610x66-P0	H14	305x610x66	301/80	3.2
MD14/ES-0W-610x610x66-P0	H14	610x610x66	603/70	5.4
MD14/ES-0W-1220x610x66-P0	H14	1220x610x66	1206/70	10.0
MX14/ES-0W-305x305x90-P0	H14	305x305x90	151/70	2.3
MX14/ES-0W-305x610x90-P0	H14	305x610x90	301/65	3.9
MX14/ES-0W-610x610x90-P0	H14	610x610x90	603/55	6.5
MX14/ES-0W-1220x610x90-P0	H14	1220x610x90	1206/55	12.0