

MRB413 Rigid Bag Filter

Filtration Class

Filter Class acc. to EN 1822
H13

Operating Conditions

Max. Relative Humidity (%)	100
Max. Temperature (°C) (continuous operation)	100
Recommended Final Pressure Drop (Pa)	450



Available Dimensions

Product Code	Dimensions (mm) (height, width, depth)	No. of Vs	Filter Area (m²)	Recommended Nominal Airflow (m³/h)	Nominal Airflow Volume (m³/s)	Initial Pressure Drop (Pa)
MRB41312	287 x 592 x 287	4	9.3	1,500	0.42	270
MRB41320	490 x 592 x 287	4	14.5	2,400	0.67	270
MRB41324	592 x 592 x 287	4	18.5	3,000	0.83	270

Construction

- Filter media: Water repellent glass fibre paper, folded with constantly calibrated spacing. Separation with continuous thermoplastic threads.
- Frame: Galvanised steel.
- Polyurethane sealant.
- Filter not regenerable or incinerable (CER 15 02 03 / CER 15 02 02 depending on use)

Application

- Filtration of airborne solid particles in civil and industrial HVAC systems. It is also commonly used as a prefiltration stage for HEPA filters.

Initial Pressure Drop

