

## RB413 Rigid Bag Filter

### Filtration Class

Filter Class acc. to EN 1822
H13

### Operating Conditions

Max. Relative Humidity (%)	100
Max. Temperature (°C) (continuous operation)	70
Recommended Final Pressure Drop (Pa)	450



### Available Dimensions

Product Code	Dimensions (mm) (height, width, depth)	No. of Vs	Filter Area (m²)	Weight (kg)	Recommended Nominal Airflow (m³/h)	Nominal Airflow Volume (m³/s)	Initial Pressure Drop (Pa)
RB41312	287 x 592 x 287	4	9.3	2.8	1,500	0.42	270
RB41320	490 x 592 x 287	4	14.5	3.9	2,400	0.67	270
RB41324	592 x 592 x 287	4	18.5	4.8	3,000	0.83	270

### Construction

- Filter media: Water repellent glass fibre paper, folded with constantly calibrated spacing. Continuous thermoplastic wire separation.
- Frame: Injection moulded plastic (polystyrene).
- Polyurethane sealant.
- Non-regenerable completely incinerable filter (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

