

- Polystyrene frame with filtermedia
- Filter class F9 - ePM1 80%
- Thickness 292 mm



## Compactfilter F9 type COMP9

Compactfilter with filterclass F9 - ePM1 80% ISO 16890

### Application

- To be used as a final filter for hygienic ventilation with air treatment groups.
- To be used as a pre-filter in combination with an absolute filter for cleanrooms, for example.

### Characteristics

- Yield according to EN779: F9
- ISO 16890 ePM1 80%
- Good airtightness
- High efficiency
- Large surface
- Designated final pressure drop: 450 Pa
- Economical final pressure drop : 250Pa
- Maximum temperature at continuous working: 70°C
- Relative Humidity: 100%

### Colour

- Polystyrene frame with white filter media

### Composition

- Solid filter cell, provided with mini pleats
- Medium: Synthetic mini pleated glassfiberpaper
- Polystyrene frame
- Dividers with hotmelt
- Sealant of polyurethane

### Mounting

- To be inserted in filter socket

**Order example**

■ **COMP9 287x592x292MM**

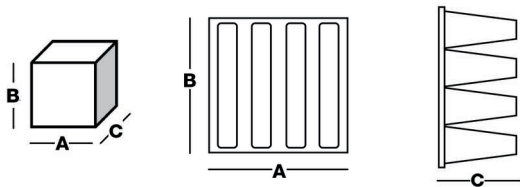
Explanation

**COMP9** = Type compact filter with F9 - ePM1 80% Filtermedia

**287** = Filterwidth in mm

**592** = Filterheight in mm

**292 MM** = Filterthickness in mm



COMP9	Dimensions						
	A [mm]	B [mm]	C [mm]	m <sup>2</sup>	m <sup>3</sup> /h / Pa	Kwh/year*	Energy class**
592 X 592 X 292 F9	592	592	292	20	3400 / 92	1170	A
490 X 592 X 292 F9	490	592	292	16	2800 / 92		
287 X 592 X 292 F9	287	592	292	10	1700 / 92		

\* Energy consumption according to EUROVENT 4/21-2019

\*\* Energy classification according to EUROVENT ECP-11-FIL-2020