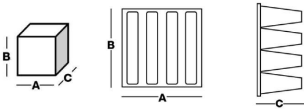


HIGH EFFICIENCY, RIGID COMPACT FILTERS

RPV SC



Barcode	Description	Width A (mm)	Height B (mm)	Depth C (mm)	Media area (m ²)	Flow rate (m ³ /h)/ Delta P (Pa)	Energy cons. (Kwh/an) *	Energy class **
M6 - ePM10 70% ISO 16890								
3800093	RPV65-6SC	592	592	292	18	3400 / 67	1001	B
3800092	RPV65-5SC	592	490	292	15	2800 / 67	-	-
3800091	RPV65-3SC	592	287	292	9	1700 / 67	-	-
F7 - ePM1 60% ISO 16890								
3800094	RPV85-6SC	592	592	292	18	3400 / 82	945	A
3800095	RPV85-5SC	592	490	292	15	2800 / 82	-	-
3800096	RPV85-3SC	592	287	292	9	1700 / 82	-	-
F8 - ePM1 75% ISO 16890								
3800085	RPV95-6SC	592	592	292	18	3400 / 90	1155	B
3800086	RPV95-5SC	592	490	292	15	2800 / 90	-	-
3800087	RPV95-3SC	592	287	292	9	1700 / 90	-	-
F9 - ePM1 80% ISO 16890								
3800100	RPV98-6SC	592	592	292	18	3400 / 118	1519	C
3800067	RPV98-5SC	592	490	292	15	2800 / 118	-	-
3800099	RPV98-3SC	592	287	292	9	1700 / 118	-	-



* Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018
 ** Energy class: according to Eurovent RS 4/C/001-2019

APPLICATIONS

Filtration for air treatment units equipped with a pre-filter upstream, and preparatory filtration in CLEANROOM applications.

ADVANTAGES

- Compact and economic
- High filtration area
- High efficiency
- Tested for food contact according to CE 1935/2004
- Certified for microbial development (ISO 846-VD 6022)

GENERAL FEATURES

- Efficiency following ISO 16890 : 2016
- Media: Mini pleat fiberglass paper
- Frame: Plastic
- Sealant: Polyurethane
- Separator: Hot-melt beads
- Final pressure drop: 450 Pa
- ECO recommended final pressure drop: 250 Pa
- Maximum T° in continuous service: 70°C
- Humidity: 100% RH

Tip Ask for VTT tests and compare our filters' performances.

