

# COMPACT FILTERS

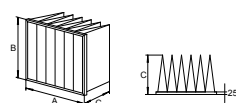
## ECOFIL COM GL 70 - 95

### Applications

- HVAC applications and pre-filtration in plants with high flow rate
- High efficiency filtration in critical applications
- Air purifications of smokes and pollens

### Advantages

- Less maintenance and energy consumption
- High airflow
- Low pressure drop
- Self-supporting and rigid



### General features

- **Frame:** Plastic
- **Sealant:** Polyurethane (2-K)
- **Separator:** Hotmelt
- **Filter class: (ISO 16890):** ePM10 70% - ePM1 80%
- **Filter class: (EN779:2012):** M6 - F9
- **Colorimetric efficiency:** ECOFIL COM GL 70: 65%, ECOFIL COM GL 85: 85%, ECOFIL COM GL 95: 95%
- **Recommended final pressure drop:** 300 Pa
- **Humidity:** 90% RH
- **Temperature:** 70 °C

Code	Description	EN779: 2012	ISO 16890	Filter medium	Width (mm) A	Height (mm) B	Depth (mm) C	Area (m <sup>2</sup> )	Airflow (m <sup>3</sup> /h)	Pressure drop (Pa)	ME (%)	Energy consumption (kWh/y)	Energy class
6000127	ECOFIL COM GL 70/25-292	M6	ePM10 70%	Glass fiber	287	592	292	8	1650	65	-	-	-
6001858	ECOFIL COM GL 70/45-292	M6	ePM10 70%	Glass fiber	490	592	292	14	2800	65	-	-	-
600127	ECOFIL COM GL 70/55-292	M6	ePM10 70%	Glass fiber	592	592	292	17	3400	65	-	1000	C
600162	ECOFIL COM GL 85/25-292	F7	ePM1 55%	Glass fiber	287	592	292	8	1650	75	-	-	-
600150	ECOFIL COM GL 85/45-292	F7	ePM1 55%	Glass fiber	490	592	292	14	2800	75	-	-	-
600163	ECOFIL COM GL 85/55-292	F7	ePM1 55%	Glass fiber	592	592	292	17	3400	75	53	1110	B
6001304	ECOFIL COM GL 95/25-292	F9	ePM1 80%	Glass fiber	287	592	292	8	1650	95	-	-	-
600129	ECOFIL COM GL 95/45-292	F9	ePM1 80%	Glass fiber	490	592	292	14	2800	95	-	-	-
600124	ECOFIL COM GL 95/55-292	F9	ePM1 80%	Glass fiber	592	592	292	17	3400	95	80	1910	C

Other dimensions are available on request.