

HIGH EFFICIENCIES AND ENVIRONMENTALLY CONSCIOUS

KEY FACTS

- Fits all commonly used filter frames
- Industry-leading burst resistance
- Fully incinerable
- Recyclable materials for simple, environmentally friendly disposal
- High efficiencies at low pressure drops

DESIGN

Pleated filter cells with hotmelt or special thread separators to ensure the even spacing of the pleats. Robust, hollow-profile plastic frame made from fully incinerable and recyclable materials. Foamed one-piece PU-gasket can be applied on 1 or 2 sides.



APPLICATIONS

Fine dust filter for pre or main filtration for various cleanroom systems.

ARTICLE NO.	FILTER CLASS EN 1822	DIMENSIONS HWD (mm)	FLOW RATE (M ³ /H)	PRESSURE DROP (Pa)
800581000241	E10	592 X 287 X 300	2150	140
800581000242	E10	592 X 490 X 300	2800	140
800581000240	E10	592 X 592 X 300	3400	140
800581000254	E11	592 X 287 X 300	1800	160
800581000255	E11	592 X 490 X 300	2800	160
800581000184	E11	592 X 592 X 300	3400	160
800581000268	E12	592 X 287 X 300	1800	290
800581000269	E12	592 X 490 X 300	2800	290
800581000267	E12	592 X 592 X 300	3400	290
800581000278	H13	592 X 287 X 300	1125	250
800581000279	H13	592 X 490 X 300	2060	250
800581000277	H13	592 X 592 X 300	2500	250

* Specifications and Options are outlined overleaf.



SPECIFICATION

Recommended air flow	Flow rate \pm 20 %	Rec. final pressure for efficient energy use acc. to EN 13053	450 Pa (max. 800 Pa)
Heat resistance	Max. 80°C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes

OPTIONS

Gasket

Continuous polyurethane foam. 1 or 2 sides