

# HS-Special Panel Filter

For environments with a particularly high demand for air purification these special filter panels are the product of choice. They were designed for the use in paint shops, spraying cabinets, and drying plants.

## Type HS-GTU, HS-GTB und HS-GTA

consist of multiple layers of homogeneous fiberglass fleece that is reinforced at the clean air side. They are non-flammable.

## Type HS-GT-1000 und HS-GTF 1000

consist of multiple layers of fine synthetic fiber fleece that is reinforced at the clean air side. They are self-extinguishing in accordance to DIN 53438. The layers edging is fitted into the specific mounting frames.

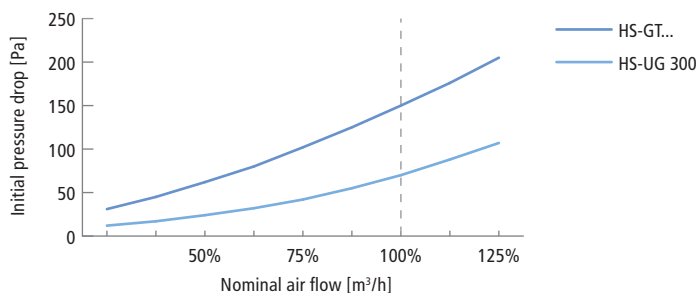
## Type HS-UG 300 "Ultranglas"

consists of a high-quality fiberglass media, which is mounted into a robust expanded grate aluminium-frame. This cell is designed for being used in environments with high temperatures (such as drying facilities). The maximum temperature is given with 300 °C; the panel is non-flammable according to class 1 – DIN 53438.

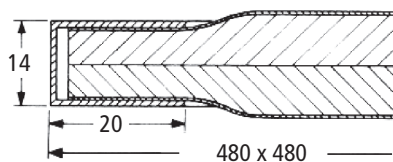


Type:	HS-GTU	HS-GTB	HS-GTA	HS-GT 1000	HS-GTF 1000	HS-UG 300
Class EN 779	M5	M5	M5	M5	M5	G4
Class ISO 16890	ePM10 65%	ePM10 65%	ePM10 65%	ePM10 65%	ePM10 65%	ISO coarse 75%
Nominal air flow [m³/h*m²]	500	500	500	1000	1000	1000 / 1600
Initial-ΔP at nominal-airflow [Pa]	150	150	150	150	150	70
Recommended final-ΔP in [Pa]	550	550	550	550	550	250
Max. temp. [°C]	100	100	100	100	100	300

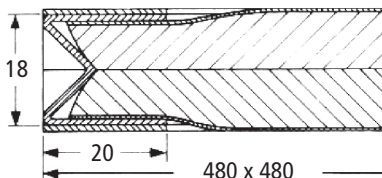
Please ask for other desired dimensions and designs.



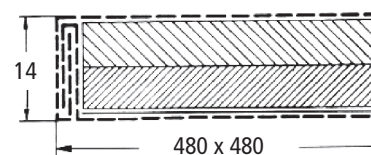
documents might be subject to change / issue Sept. 2017



Type HS-GTU and HS-GT-1000 with sturdy cardboard frame



Type HS-GTB and HS-GTF-1000 withelastich cardboard frame



Type HS-GTA and HS-UG 300 with aluminium grid-frame