

High temp oven filter – HTG SERIES

PRODUCT DESIGN :

アルミニウム発泡金属フレームにセットされた高品質のグラスファイバーメディア、300 °Cの温度に耐えるフィルターメディア。濾材は一般に、非常に細く、非常に弾力性があり、規則的なガラス繊維でできており、その密度は空気取り入れ口から清浄空気側に向かって増加します。この進歩的な構造の結果として、これは高性能グラスファイバーフィルターの最も重要な特性です。

High quality glass fiber media set in an aluminum expanded metal frame, filter media resisting to 300°C temperature. filter media are generally made of extremely fine, very elastic and regular glass fibers, whose density increases from the air-intake-to the clean-air side. As a result of this progressive structure, which is the most important characteristic for a high-performance fiber glass filter.



PRODUCT DESCRIPTION :

- High efficiency protection of the motors as well as the exhaust duct
- Low pressure drop for saving of energy-cost due to a solid stability of the filter media
- Progressive density structure of the media for extremely long service life,

APPLICATIONS :

オープン製造ラインの排気エアアレスターフィルターまたは塗料スプレーブースの排気フィルター、塗料製造ラインなどに使用します。

Using for oven production line exhaust air arrestor filter or exhaust filter in paint spray booth, paint production line or other.

PERFORMANCE :

MODEL	EU Class	Average efficiency	Standard size	Thickness approx	Weight per unit area	Pressure Drop
	EN 779	% Removal	Width x Length (mm.)	mm.	g/m ²	Pa
HTG – 25/SM300	G3	80-87%	480 x 480	14	250	50
HTG – 50/GKR80	G3	85-90%	500 x 500	50	350	70

*Custom size on request

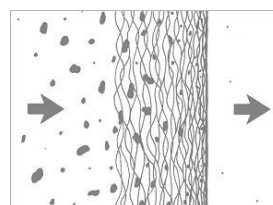
SPECIFICATION :

Nominal volume flow	450 – 2,250 CMH / m ²	Recommended final pressure	250 Pa
Air velocity	0.7 – 1.5 m/s	Using temperature	120°C Max.300°C
Regenerable	No	Incinerable	UL900 Class1 / F1-DIN 53438

FILTER CLASS :



FEARURES :



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