

FILTER ELEMENTS HG480 AND HG450

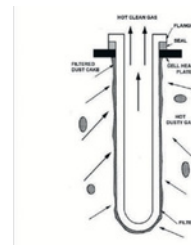
Feature: Suitable for high temperatures (850 °C)

APPLICATIONS

Cement industry, waste incineration, incineration of industrial, municipal, chemical and nuclear waste, steel mills, foundries and metallurgical processing, chemicals and petrochemicals, gas manufacturing and pyrolytic processes, recovery of precious metals, glass production, vitrification of incinerated waste and soil remediation and reclamation.

FEATURE

- High temperature resistant (850 °C)
- Self-supporting surface filter with high density (no baskets required).
- Special surface coating withstands exceptional mechanical resistance.
- Manufactured from unique refractory materials (calcium silicate) and inorganic bonding.
- Non-flammable category A1 and very resistant to thermal shock.
- Useful as an absorbent for the removal of heavy metals (e.g. Hg), NOx and acidic components and dioxins.
- The standard elements have a T-flange (easier to install).
- Compatible with pulse-jet cleaning systems.



TYPE	OUTER DIAMETER (MM)	INNER DIAMETER (MM)	LENGTH MM	FLANGE-DIAMETER (MM)	FILTER SURFACE	WEIGHT KG
480	60	40	1000	80	0,19	0,90
480	60	40	1250	80	0,23	1,15
480	60	40	1500	80	0,28	1,30
450	150	110	1800	190	0,83	6,50
450	150	110	2400	190	1,11	8,60
450	150	110	3000	190	1,40	10,80

SEALING GASKET

TYPE	OUTER DIAMETER (MM)	INNER DIAMETER (MM)	THICKNESS MM	LINEAR SHRINKAGE
480	80	60	9	24h @ 850°C = 4%
450	215	153	20	24h @ 850°C = 4%

VENTURI

TYPE	OUTER DIAMETER (MM)	INNER DIAMETER (MM)	THICKNESS MM	FLANGE-DIAMETER (MM)	METAL THICKNESS MM
480	23	35	70	85	1
450	40	90	155	155	1