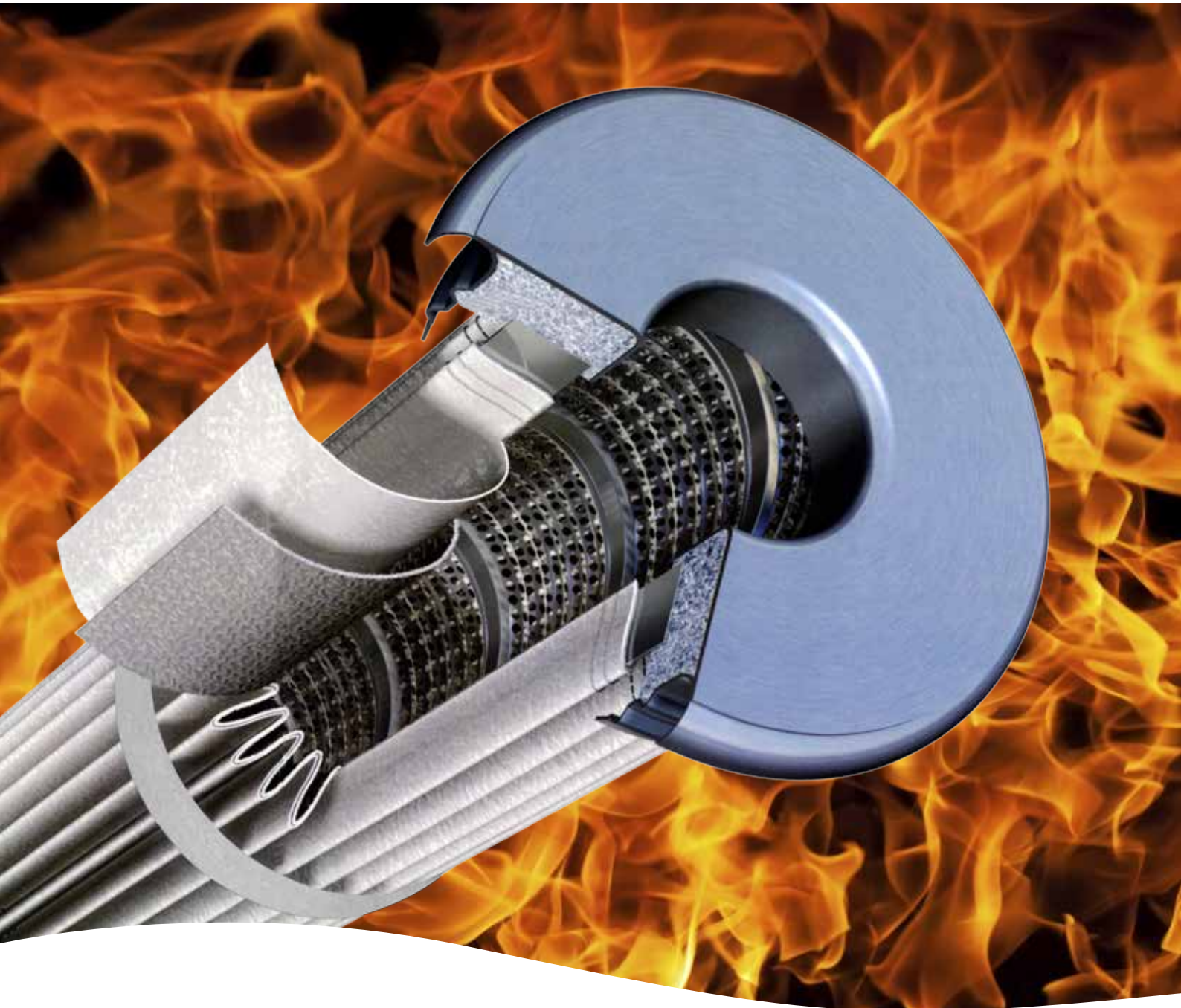


X-600 – High temperature pleated element

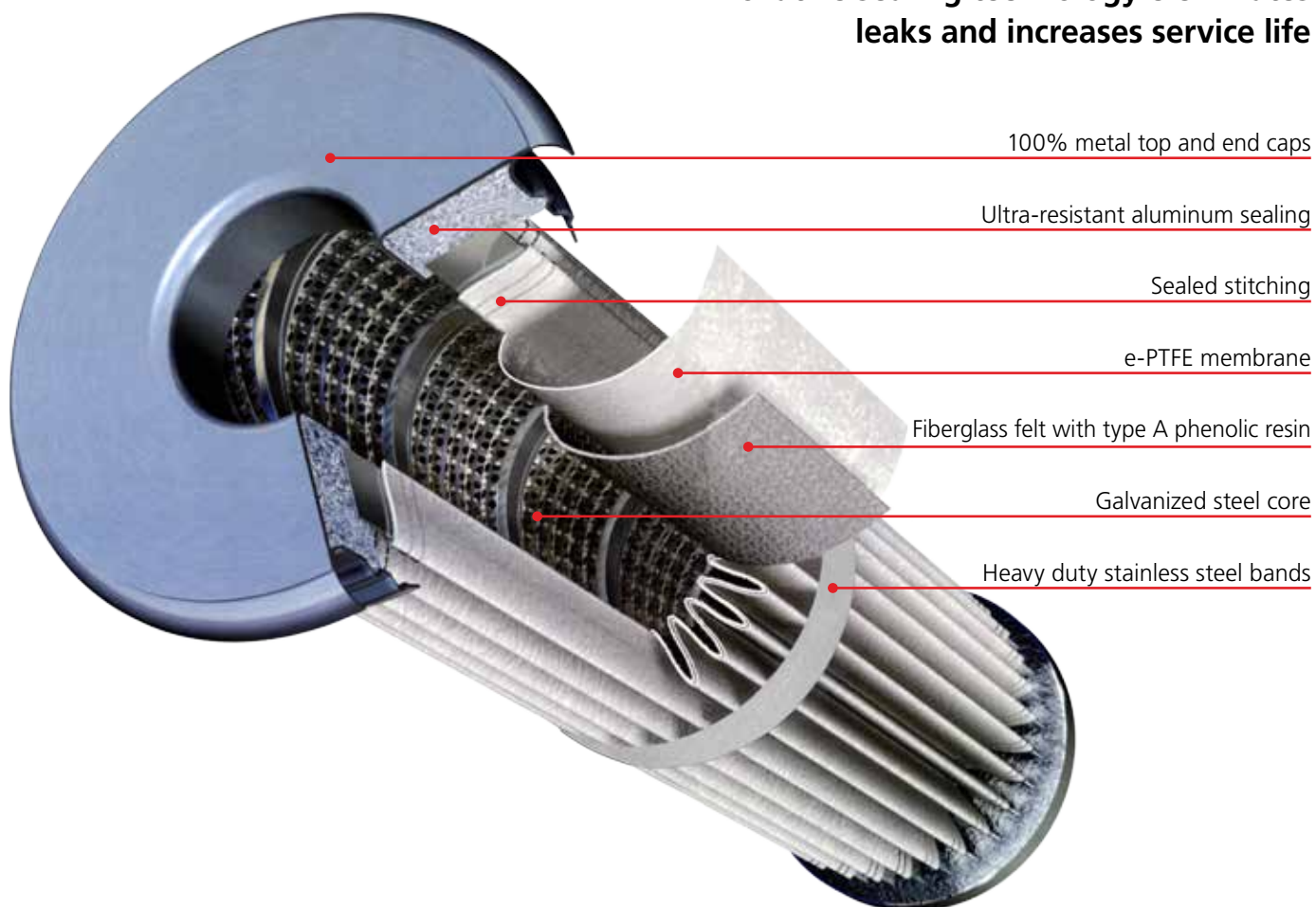
benchmark in TiO₂-filtration



S E F A R
■ ■ ■ ■

X-600 – High temperature pleated element – Up to 500°F (260°C)

Innovative sealing technology eliminates leaks and increases service life



X-600 – Increase gas flow by up to 25% without modifying your dust collector

Increased filtration surface for better performance and longer service life

Sefar's new X-600 – High temperature pleated elements with e-PTFE-membrane offer a filtration area at least two times higher compared to conventional bags of the same diameter. Consequently the air/media ratio is divided in half reducing the differential pressure tremendously.

X-600 – High temperature pleated elements show an immediate increase of the air flow making your process significantly more productive. Moreover the e-PTFE membrane laminated on the filter media increases the filtration efficiency leading to a better particle retention and thus to lower emissions.

X-600 after 48 months in operation



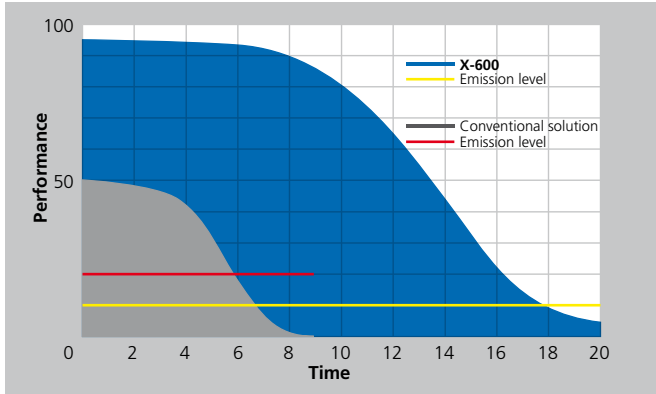


Sefar's aluminium potting compound for a longer service life

Sefar's patented innovative potting compound makes sealing of end caps almost unbreakable. X-600 – High temperature pleated elements can be operated continuously at temperatures as high as 500°F (260°C) without any degradation of the potting compound being usually the main reason for element destruction. X-600 – High temperature pleated elements are also shorter than conventional elements protecting them from abrasion at the inlet zone.

Reduced operational cost

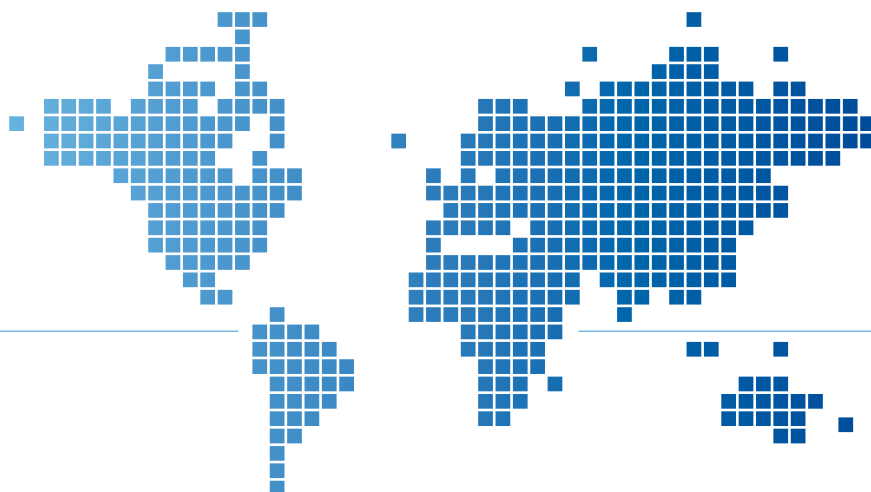
Existing conventional filtration solutions can be replaced by Sefar's X-600 – High temperature pleated elements without any modification of the bag house – an inestimable added value. The process profits from the reduction of the differential pressure as energy consumption of fans and use of compressed air for cleaning systems are lowered remarkably. Longer service life and operational reliability of the X-600 – High temperature pleated element minimize replacements and therefore shut-downs which has a positive effect on operational cost.



Comparison performance over time

Product features	Customer benefits
■ Fit-to-use	■ Failure-free sealing concept
■ Fit-to-instal	■ No bag-house modification necessary
■ Fit-to-perform	■ Increased productivity and efficiency
■ Fit-to-last	■ Longer service life
■ Fit-to-nature	■ Reduced energy consumption and emission level





Sefar worldwide

Sefar is the leading manufacturer of precision fabrics from monofilaments for the screen printing and filtration market. Sefar products are used in a wide variety of industries, reaching from electronics, graphics, medical, automotive, food and pharmaceutical applications to aerospace, mining & refining and architecture. With its profound understanding of the applications, Sefar helps its customers to achieve optimum results in their industrial processes. Subsidiaries and fabrications centers around the world provide local technical service for the broad range of solutions offered by Sefar.

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