

E-Flow™ Series Flame Arresters

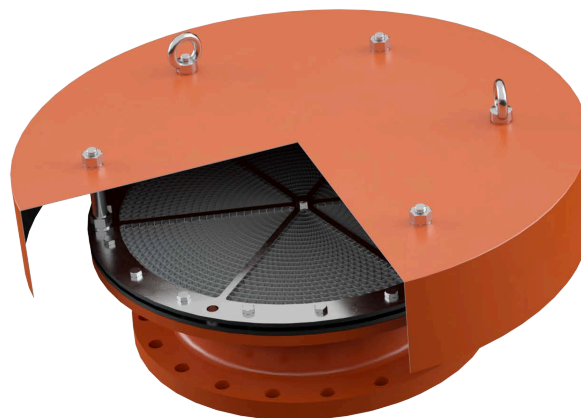


Enhanced-Flow Element Technology

Protecting People, Property and our Planet.

End-of-line Flame Arresters

- Up to 30% better flow performance
- Short-time burn capability
- Size range from DN15 to DN600
- Wide range of materials and options
- ATEX certified products



Elmac Technologies®

As a leading international manufacturer and distributor of high-quality deflagration and detonation flame arresters, and low-pressure venting equipment, Elmac Technologies® has a proven pedigree of supplying the global oil and gas industry.

Elmac's E-Flow™ range of end-of-line flame arresters including the EVA, EVB, EHB and ESA Series, draws on Elmac's vast experience and expertise, resulting in a number of innovative features.

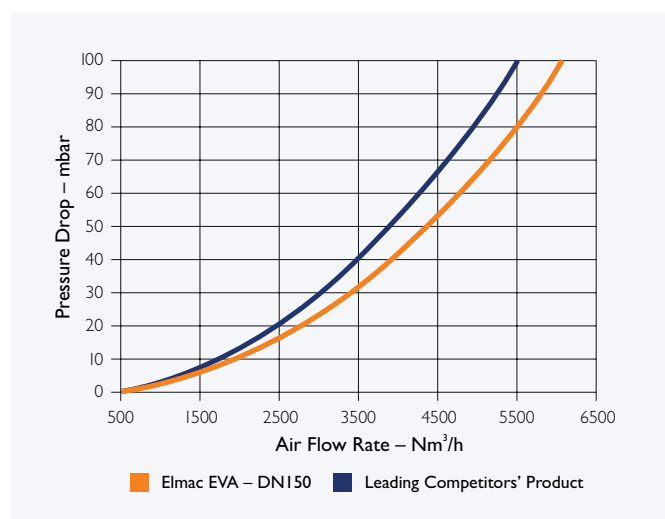
The Elmac approach to product development begins and ends with the customer. A philosophy exemplified by Elmac's end-of-line flame arresters – the result of significant customer research that prioritised the core issues of low maintenance, lightweight construction and flow performance.

By taking advantage of modern analytical techniques such as Computational Fluid Dynamics (CFD) and using a first-principles approach, all of these considerations are addressed in the E-Flow™ Flame Arrester element design, that uses less material and offers a greater free area to the flow.

The relative flow performance of the Elmac DN 150 EVA Flame Arrester, versus the market-leading competitors' equivalent model has a like-for-like flow performance improvement of as much as 30% across the entire range.

Elmac's E-Flow™ end-of-line Flame Arresters are lighter, easier to maintain and can be specified at smaller sizes for the same duty.

All Elmac products are manufactured in the UK, type-tested to EN ISO 16852 and certified according to ATEX Directive 2014/34/EU.



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All specifications are correct at time of print, are for guidance purposes only and subject to change without prior notice.

Rev 04/19