

E-Flow™ Series Flame Arresters

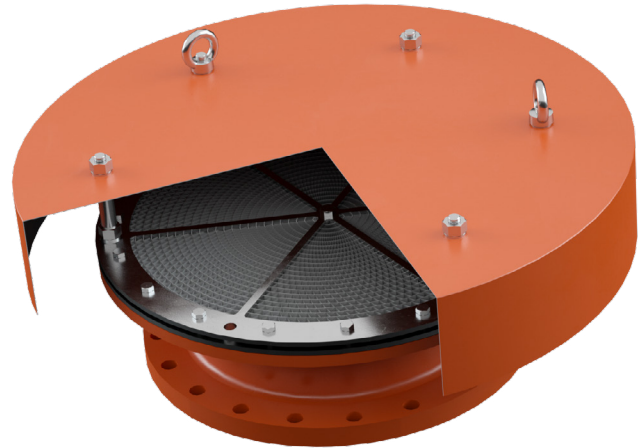
Enhanced-Flow Element Technology



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 flame arresters, deflagration, detonation arresters, and low-pressure venting equipment, Elmac Technologies has a proven pedigree of supplying the global oil and gas industry.

The new 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 new end-of-line flame arresters – the result of significant customer research that prioritised the core issues of low maintenance, lightweight construction and flow performance.

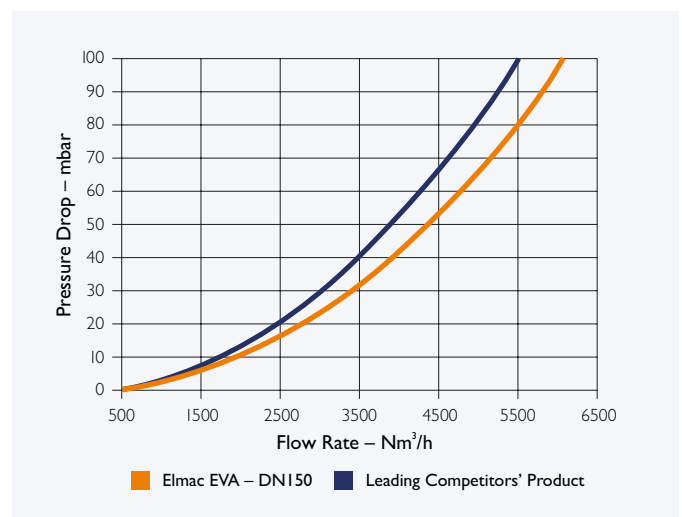
By taking advantage of modern analytical techniques such as Computational Fluid Dynamics (CFD) and using a first-principles approach, all of these considerations are addressed in the new E-Flow™ Flame Arrester element design, that uses less material and offers a greater free area to the flow.

The relative flow performance of the Elmac 150mm nominal bore 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.*

*When compared to equivalent models from leading competitors

Not to mention the fact that the Elmac 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 and supplied in accordance with the latest internationally recognised standards, giving its customers the peace-of-mind that comes from knowing they are not compromising on safety.



Customer Support

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