

Lightweight element design

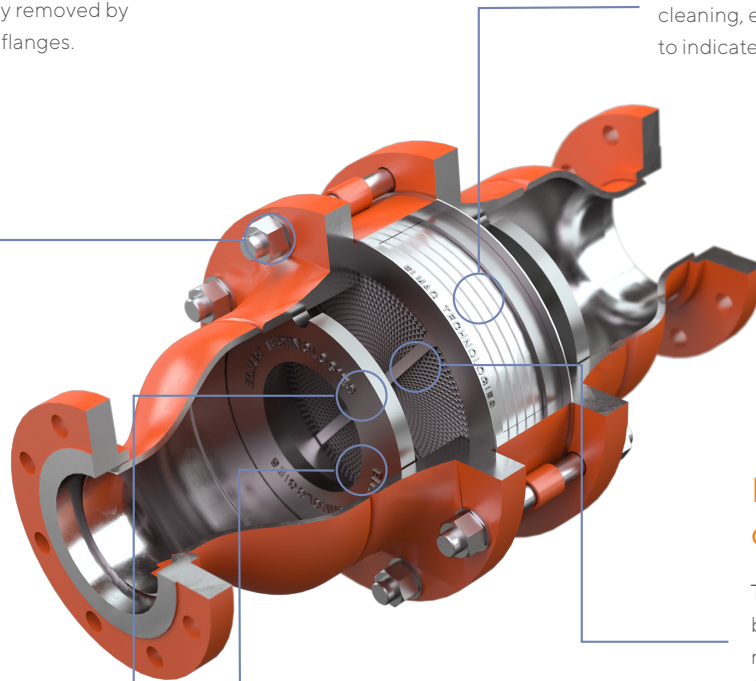
The element housing can be easily removed by undoing the nuts on the element flanges.

Labelled element banks*

To ensure correct realignment after cleaning, each element is clearly labelled to indicate its position in the housing.

Separate elements for complete access

Once the element housing is free, the central bolt (not pictured) can be undone to allow cleaning of individual element banks



Reduced fouling design

The element banks have been optimised to minimise resistance to flow and to reduce fouling/clogging.

High Energy Dissipation System (HEDS™)

The patent pending HEDS™ design works as both a shock-attenuation system and an energy baffle, extending the time over which the device can suppress an explosion and improving the efficiency of the arrester. The design also helps protect the element from debris, thus extending any required maintenance period.

* It is important that manufacturers' installation, operation and maintenance instructions (IOM's) are followed carefully when removing, cleaning and replacing element banks.

Safer

Reduces risk by protecting against worst case explosion scenarios. Provides protection against unstable detonation, stable detonation and deflagration. Also available with the added protection of short-time burn against stabilised burning events.

Unique

World's best flow and pressure drop performance; superior to stable detonation arresters. Best-in-class shock attenuation and heat dissipation characteristics.

Low Cost

Ultimate performance attributes facilitate lower lifetime costs with the reduced energy demand yielding significant and on-going operational cost savings.

Versatile

Optimised design means no placement restrictions or need for additional protection. Simplified maintenance via modular and removable, easy-clean elements.

Certified

Designed and manufactured according to EN ISO 16852. ATEX approved.

Customer Support

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Protecting People, Property and our Planet.