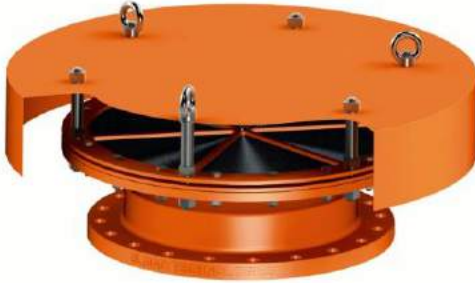


# End-of-line Deflagration Arrestor



## Description

### EVA Series Flame Arresters

End-of-line Deflagration Arrestor, Explosion Groups IIA1 and IIA

The EVA series, incorporating Elmac's E-Flow™ crimped ribbon element technology, protects unpressurised vents from the ingress of flame due to an atmospheric deflagration.

### Application

The Elmac EVA series end-of-line deflagration arresters are designed to be installed at the end of a pipeline or exit vent from a vessel to provide protection against external atmospheric deflagration.

### Principle of Operation

An atmospheric deflagration is extinguished by the flame arrester as the flame travels through the element gaps, the main quenching mechanism being due to heat transfer.