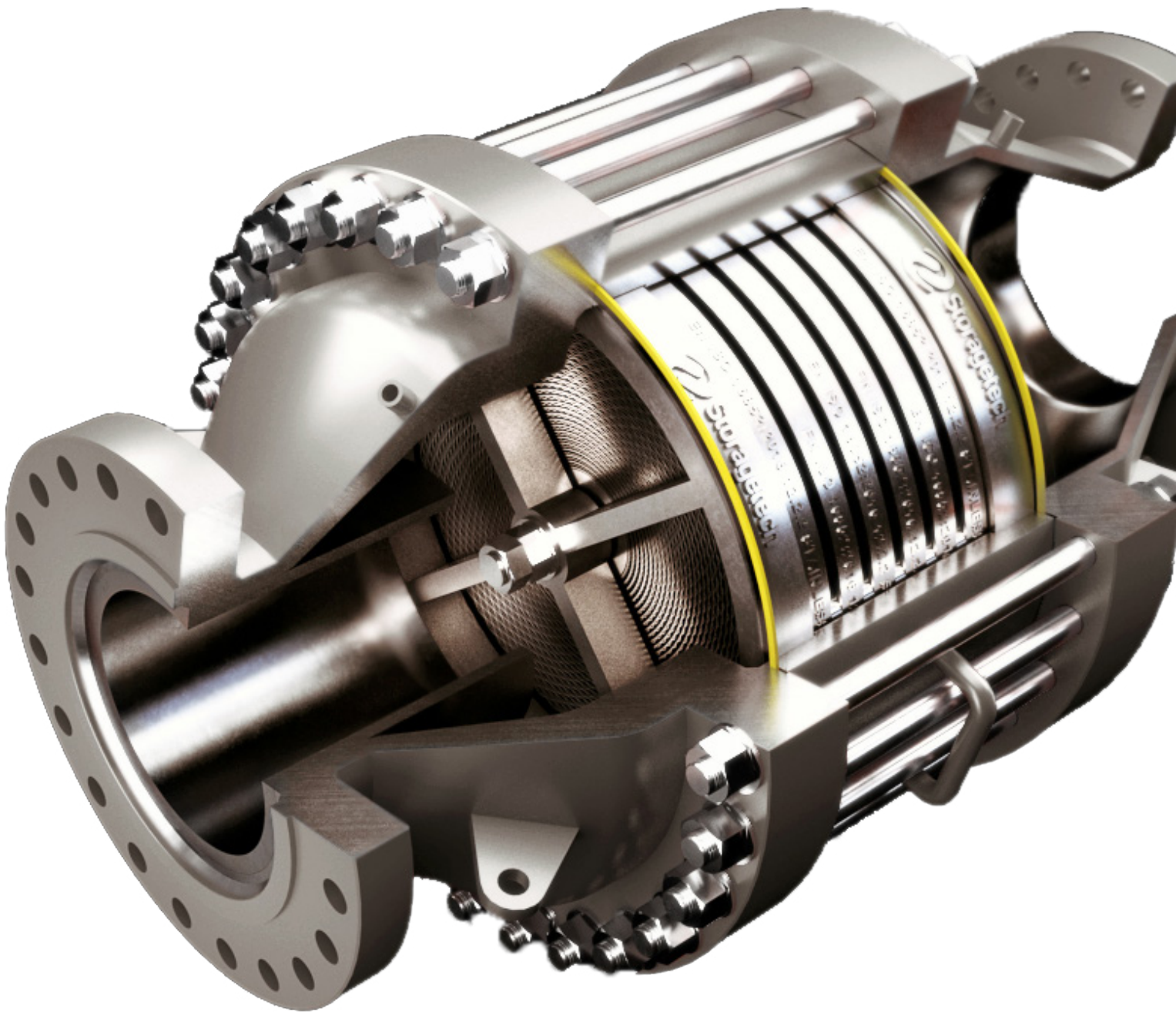


Flame Arrester

Vertical, in-line, detonation

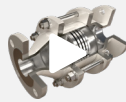
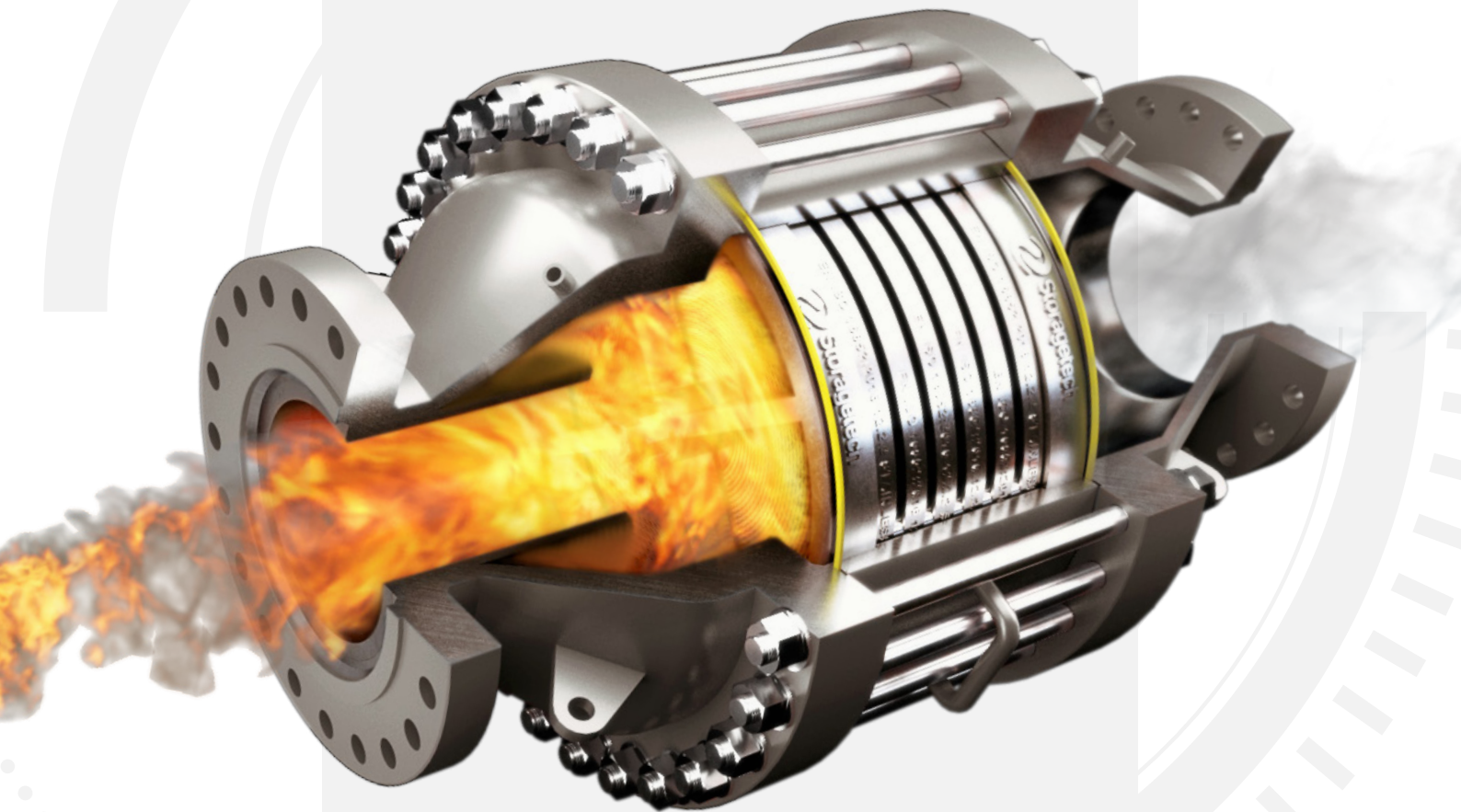


An Åger Brand



Flame ARRESTER

Vertical, in-line, detonation



YouTube



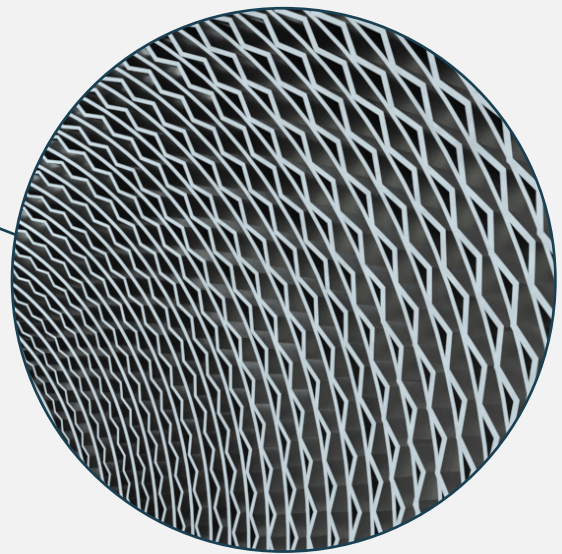
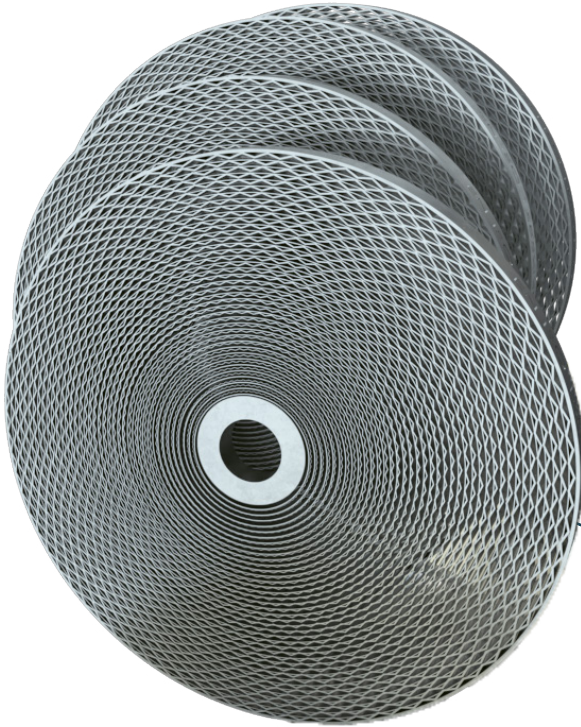
Certificates & Standards





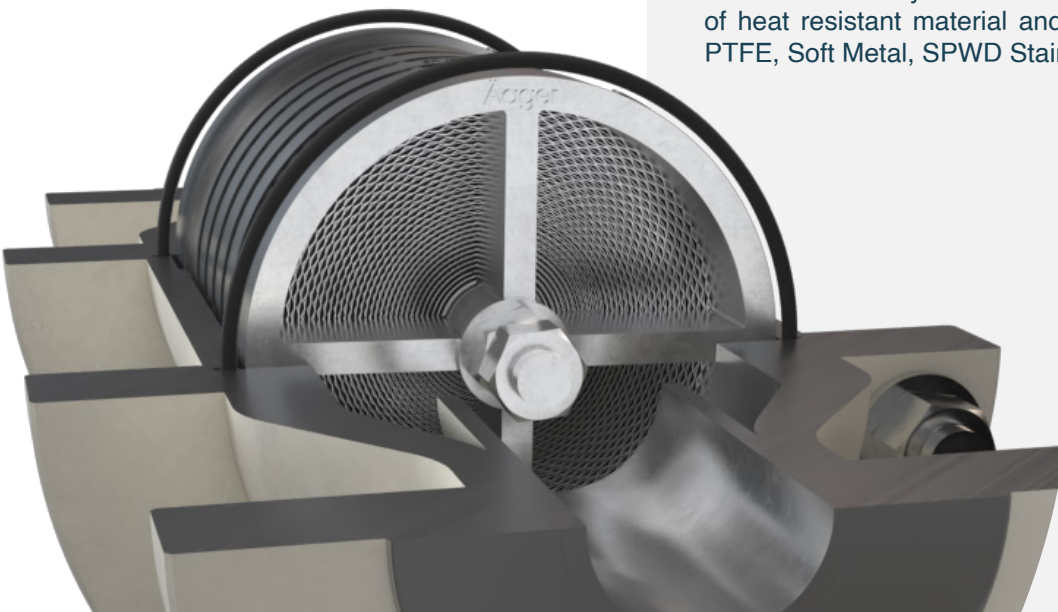
High Quality Flame Arrester Elements

Storagetech™ uses high quality Flame Arrester Elements in order to prevent corrosion and increase the durability of the discs. Multiple usage of internal flame cell element; reduces the risk of malfunction. Provides much better protection. Thanks to the winding technology developed by Storagetech™; MESG (Maximum Experimental Safe Gap) on the discs are created to achieve maximum performance. A homogeneous surface provides a better gas passage and prevent differential pressure drop points.



Robust Shock Absorber Design

Storagetech™ Flame Arrester Model 320 has durable and robust design to prevent flame and shock waves which maybe transferred through the pipeline. Excellent gas tight performance. Gaskets are neither affected by heat nor corrossions effects. All seals are made of heat resistant material and have a long service life. Buna-N, PTFE, Soft Metal, SPWD Stainless gaskets are available.





Asme & En Standarts



All Storagetech™ Flame Arresters are ATEX certified for up to 18"

Storagetech™ Flame Arresters; design, engineering and tests are carried out according to ASME and EN norms as well as international codes as per client specs. ASME U-Stamp, PED Certification, MILLTest Certification and code compliant productions can be performed.



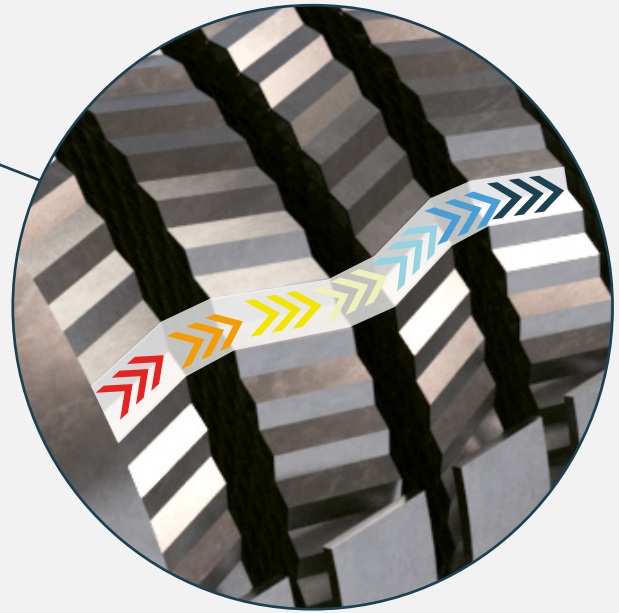
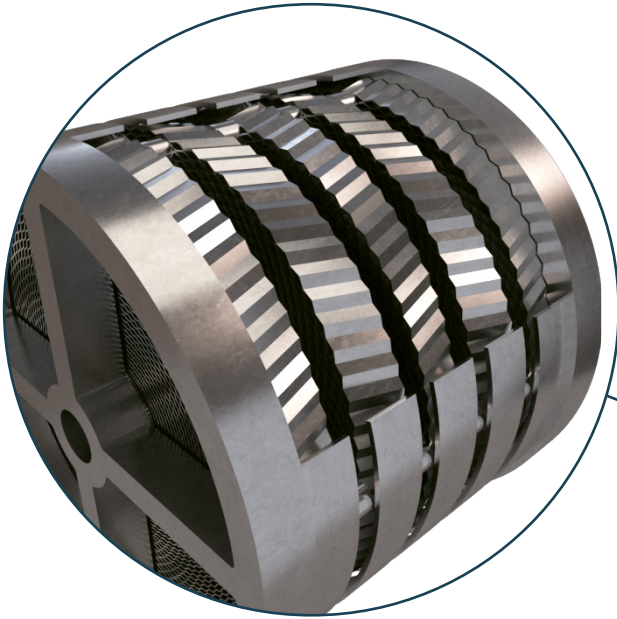
Easy Assembling & Maintenance

Storagetech™ Flame Arresters are easy to remove, maintain and assembling. Its unique design enables to remove Core itself by not removing whole equipment therefore no need renew connection gaskets each time.



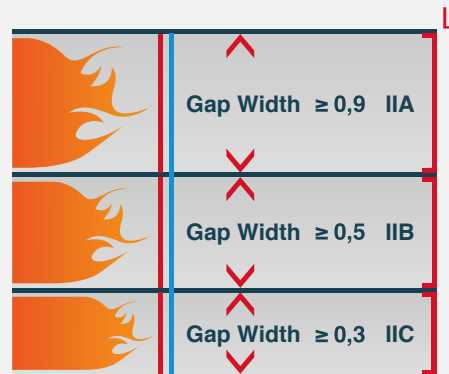
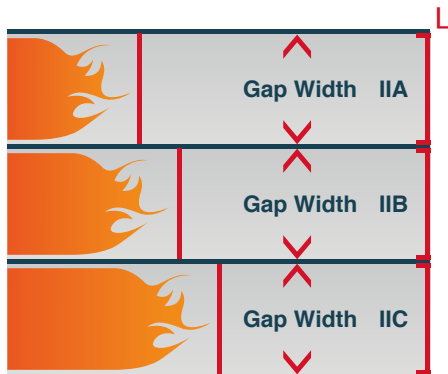
Reverse Windings

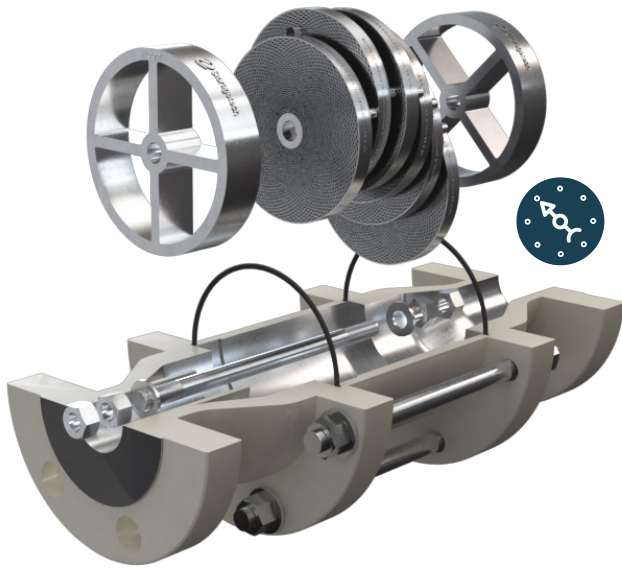
Reverse winding technology provide better protection by extending the path for flame. Opposite angles help to keep the flame length under control by extending the path. Provide the damping of the flame with the effect of changing the direction.



Mesg Explosion Groups

Each type of gas has different flame spread characteristics. Storagetech™ provides solutions suitable for IIA, IIB and IIC explosion groups with the EN 60079-20-1 method.





Low Pressure Drop

Storagetech™ Flame Arresters provides ~30% less pressure drop compared to ordinary flame arresters with its unique Technologies



Protective Coating & Painting

PTFE coating paint, protects against weather conditions; increases life time, and decreases maintenance cost. Since all parts are painted separately, there is no gap in the connection parts.

40 years of experience

35.000
SQUARE METER
MANUFACTURING
SPACE



300+
EMPLOYEES



200+
DIVERSE RANGE
PRODUCTS



30+
INTERNATIONAL
REPRESENTATIVES



40
YEARS
OF EXPERIENCE



5 MAIN
OFFICE



QUALITY
CERTIFICATES



AT 4
REGIONS



Äger is an energy, water, marine, and mining industry focused company that provides various kind of products for storage tank terminals, pipelines, refineries, chemical and industrial plants, water treatment facilities, electricity, and alternative energy.

Our aim is to provide highest quality products for environmental protection, safety, storage, process, filtration. Our technology protects environment, your assets and human life.

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brochure series

Flame Arrester
Vertical, in-line, det.

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storagetech.de

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