



KITO®



Special solutions with CE marking:

For customers who manufacture skids, special devices according to their own concept, we can also develop special solutions, which are then tested and approved according to ATEX, based on DIN EN ISO 16852.

This ensures safe use in potentially explosive atmospheres.

Flow straightener:

KITO® grids have the property of producing a very uniform and rectified volume flow at a defined pressure drop. Such laminar flow is useful for several applications, for example, in the required measuring technology.

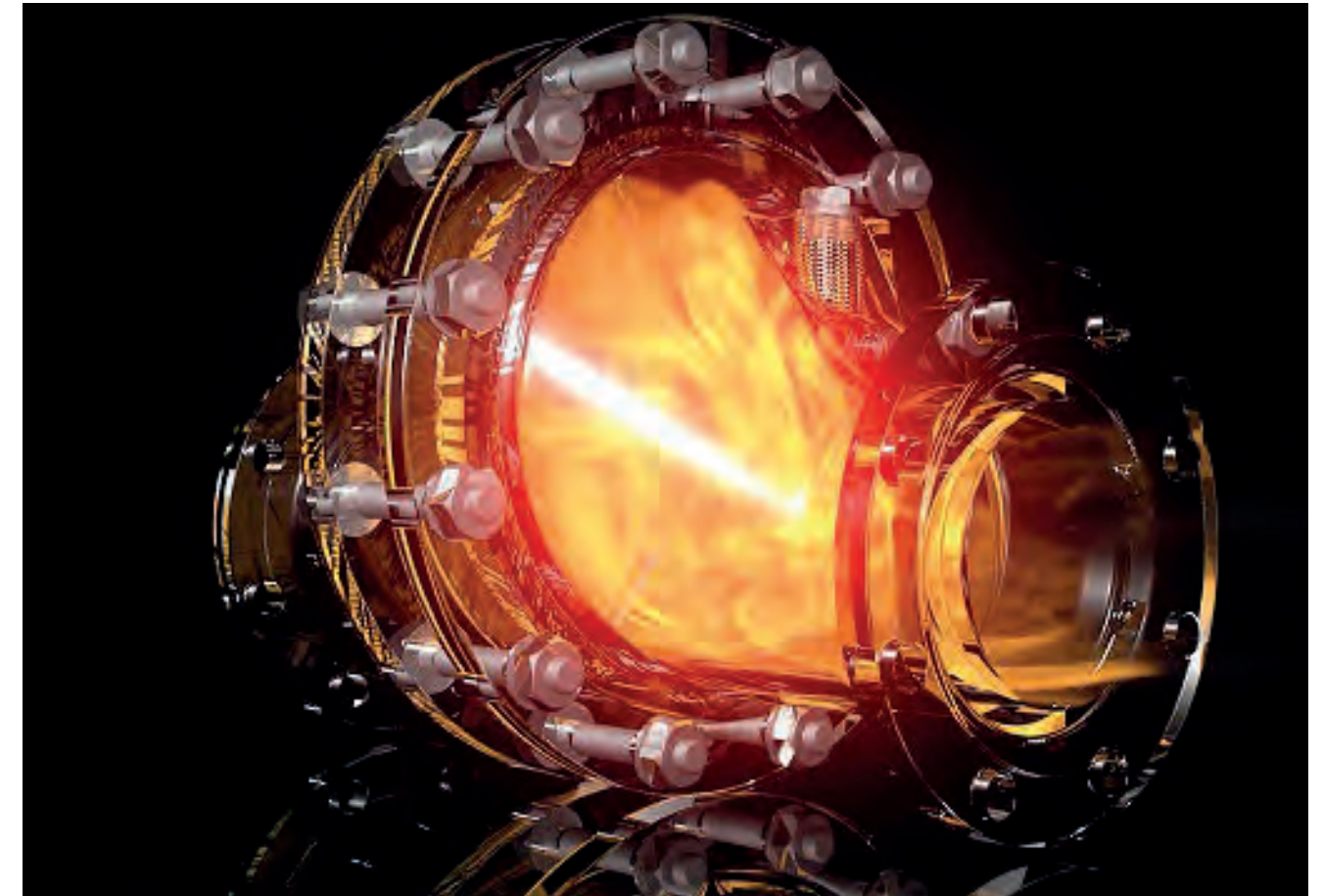
We can also contribute our experience during the development phase through performance data and later through prototypes as well as for series production and find optimal solutions together with our customers.



KITO

Armaturen GmbH

QUALITY · PROTECTION · SAFETY



KITO® - OEM Equipment

Under the brand name KITO®, safety concepts for explosion protection on stationary and mobile installations have been efficiently developed and produced in Braunschweig for over 90 years.

General

Frequently, OEM companies require equipment or devices that serves as explosion protection. These may be components according to ATEX, i.e. incomplete devices (such as KITO® grids or casing). This includes also independent complete fittings, which are developed in terms of design, function, conditions of use, etc. for a specific purpose and are provided with type examination and CE marking.



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There are also other areas of application for KITO® grids when laminar flows are required.

KITO® is also specialized in the development and production of special solutions for OEM customers. We can support our customers during the design phase and implementation of optimized solutions through 3D CAD systems, based on drawings, components or positions specified by the customer.

The safety is demonstrated by the own production and correspond verification of the protection goal in the test. If required, we also support our customers with inspections and approvals by notified bodies and other testing institutes. In doing so, we find the most economical solution for our customers both for samples and for series production.

Through our cooperation in standardization committees for flame arresters, transport of flammable liquids by rail tanks as well as protection of engines, we are aware of the developments and requirements by relevant standards and can provide suitable solutions based on them.

Components (According to ATEX):

Flame arresters are integrated in a variety of different devices and components. As components they have the task to allow the flow of media, but at the same time to prevent the flame propagation after ignitions.



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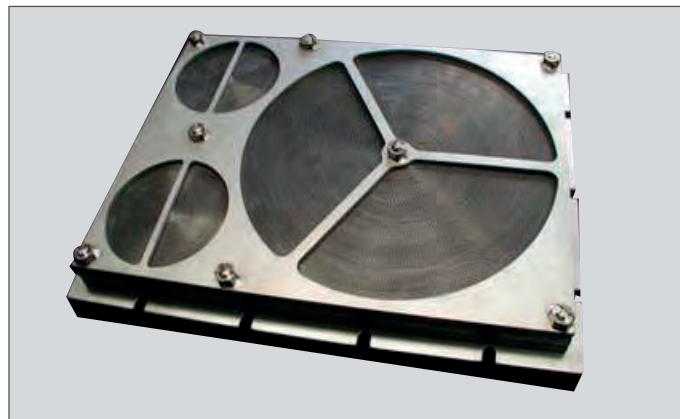
Crankcase ventilation



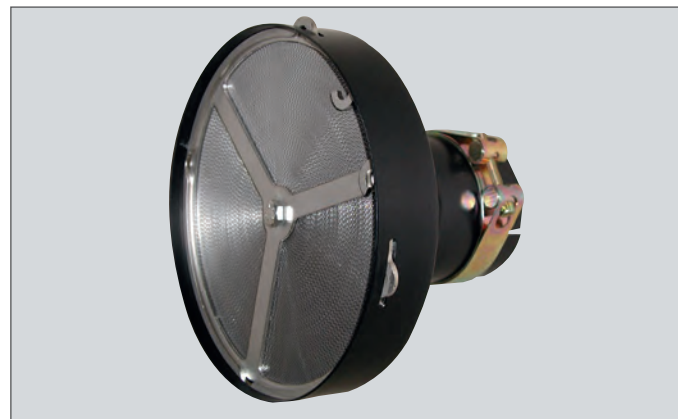
Devices for portable tanks



*Fluid flow machines
(pumps, compressor, and blowers)*



Exhaust gas system



Exhaust pipe protection



*Measuring instruments
Housing, enclosures and zones separation*

