

# MODULE DK

For application of disinfectants  
and preservatives to surfaces



**THOR**

**OAS**  
AKTIENGESELLSCHAFT



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## For application of disinfectants and preservatives to surfaces

As legal requirements have changed in Europe, the standards to be satisfied to get quality labels have increased, and REACH, the CLP and the BPR regulation shall be finally implemented, operating parties are often forced to change their practice of disinfection and preservation of equipment. Many existing systems are not suited for advanced not gas-emitting disinfectants and preservatives.

Therefore, the companies THOR and OAS have created a joint plant and service concept to completely satisfy the operating parties' demands.

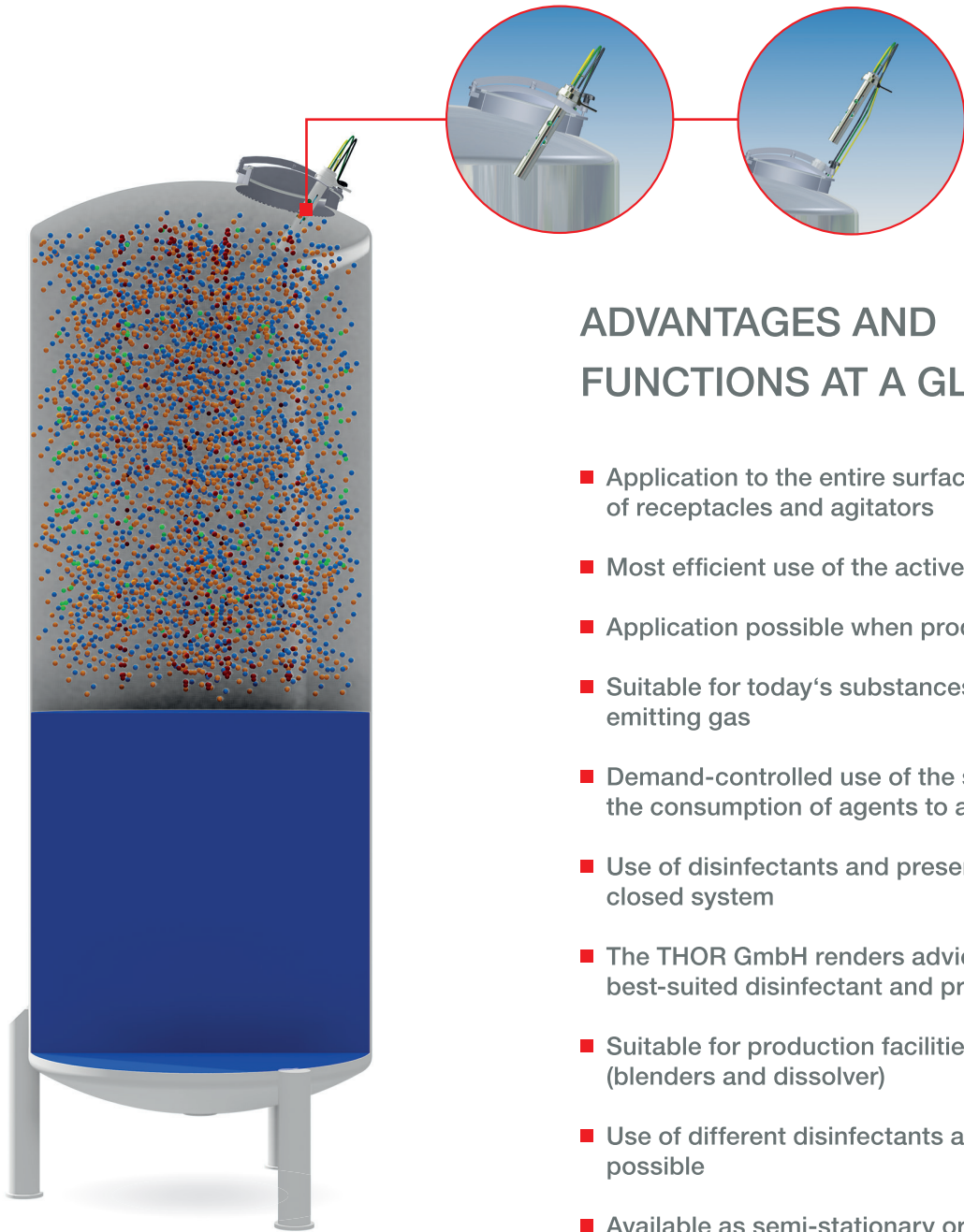


### TURBULENT AIRFLOW

The module DK generates as a basic function an aerosol. Through turbulent airflows microdroplets of this aerosol are applied to the entire surface. This function prevents that essential parts of the active substance rain down onto the stored medium, such as it is the case in many plants featuring spray nozzles or a standard spraying system.

### APPLICATION TO SURFACE

Application of the quick-acting substance to the entire surface leads to reliable disinfection and preservation of surfaces and, moreover, provides for prevention in this regard. The dynamic technique being really innovative allows reliable application of an agent even to hard-to-reach parts, such as the covers of receptacles or the bottom side of agitators.



Representation of turbulent airflows

### ADVANTAGES AND FUNCTIONS AT A GLANCE

- Application to the entire surface, even to covers of receptacles and agitators
- Most efficient use of the active substances
- Application possible when production is running
- Suitable for today's substances that do not emitting gas
- Demand-controlled use of the system to reduce the consumption of agents to a minimum
- Use of disinfectants and preservatives in a closed system
- The THOR GmbH renders advice and selects the best-suited disinfectant and preservative
- Suitable for production facilities too (blenders and dissolver)
- Use of different disinfectants and preservatives possible
- Available as semi-stationary or mobile version

### FLEXIBILITY AND AVAILABILITY

The system has been designed for mobile and semi-stationary use for a great variety of components in the plant. The nozzle head DK does not feature any moving or rotating parts and, consequently, is very easy to maintain.

### BEST EXPERT ADVICE

Concerted action by the companies THOR and OAS ensures you will get the best support in selecting the appropriate disinfectants and preservatives, in conceptual engineering, and in laboratory engineering. Therefore, you as the operating party will get a comprehensive concept.

# YOUR PARTNERS YOU CAN RELY ON



The Company THOR GmbH is a leading manufacturer of disinfectants and preservatives for many industrial sectors. The wide range of products includes supplementary services:

- Product-specific preservation
- Microbiological / analytic services
- Audits in the field of factory hygiene and regular microbiological checks and analyses
- Development of disinfecting concepts
- Regulatory support
- Training to learn the handling of hazardous substances
- Workshops on factory hygiene and use of products

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Cooperative, targeted, and committed - in this way the OAS AG has established its range of services on the market in over 30 years.

Whether industry-sector-specific equipment for the batch-oriented manufacturing industry, process engineering production lines, process and production control technologies, calibratable truck scales and waggon weighbridges featuring automated solutions, or the implementation of plant logistics systems - **we offer everything from a single source.**

## Scope of performances by OAS:



Counselling



Project engineering



Manufacturing



Assembly & commissioning



Training



After-sales service



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