

PERFECT SOLUTIONS FOR GAS ALARM SYSTEMS



Safe Aquaculture Systems



Fixed Gas Alarm Systems

for the reliable monitoring
of hazardous gases



Recirculating Aquaculture Systems

Safety from various gases and oxygen deficiency

The advantage of fish farming in an aquaculture system (RAS or a specially designed vessel) is that production is not dependent on location and has minimal impact on the environment and usage of water, as it is a closed system. In addition, they are built on land, near consumer markets and in regions where there is not

enough water or suitable climatic conditions for selected fish species. Water treatment and sterilization play an essential role in aquaculture. This places great demands on the facilities and new challenges for the staff working in aquaculture from a health and safety perspective.



GAS HAZARDS IN AQUACULTURE SYSTEMS

Farmed fish are sensitive to pathogens, water quality and toxic substances. Better water quality and disinfection of facilities is provided by ozone oxidation or ozonation. Ozone is a health hazard and therefore dangerous to employees working on premises of ozone production. Gas sensors, controllers and warning devices from MSR-Electronic provide perfect protection in case of occurring ozone gas leakage.



BENEFITS

- Continuous MAK monitoring of O₃/O₂ and other gases
- Up to 3 measuring points per controller
- Modular design, expandable up to 128 measuring points with the DGC-06 controller
- Easy integration into existing safety systems
- 3 relays, Modbus and analog measuring value transmission
- Cost-reduced calibration through sensor head change on site (X-Change technology)



MSC2 with display



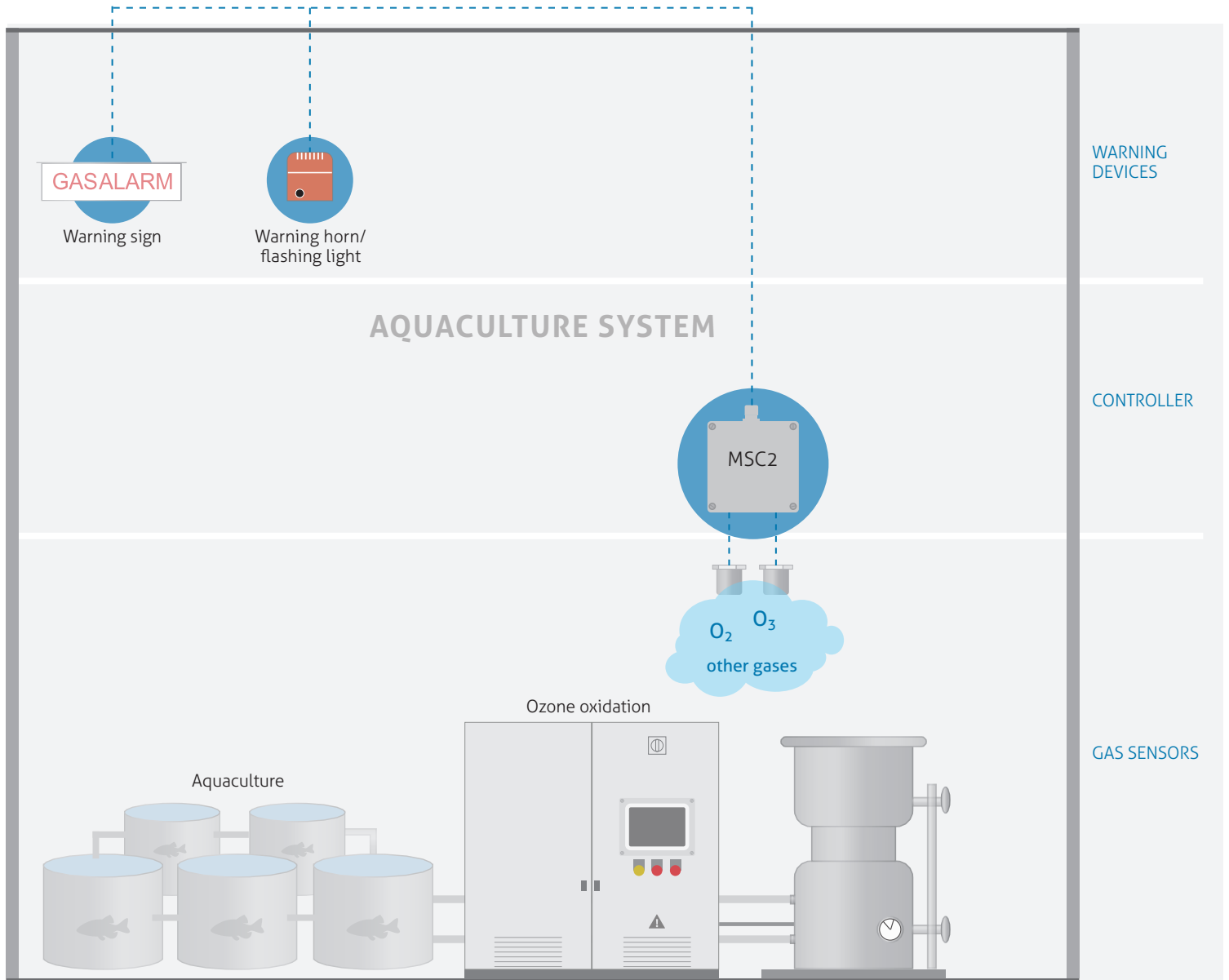
Digital sensor head SC2





HOW-TO VIDEO

Watch the commissioning of the MSC2 in the video here



MSRSHOP24

Configure your product here: www.msr-24.com

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MSR-Electronic
**IMAGE
FILM**

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