

## Back-up cabinet. For tank installations.



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### Which gas emergency plans do you have in place?

Aquaculture is one of the most vulnerable industries if unpredicted problems with the gas supply occurs. Production is intensive, and some customers say that oxygen is more crucial than water: «We can cope with a loss of water supply but not a loss of oxygen supply. The emphasis has to be on safety». AGA has therefore recommendation on how to improve emergency plans.

Should any problems occur with the operation of the tank system, the response time is short.

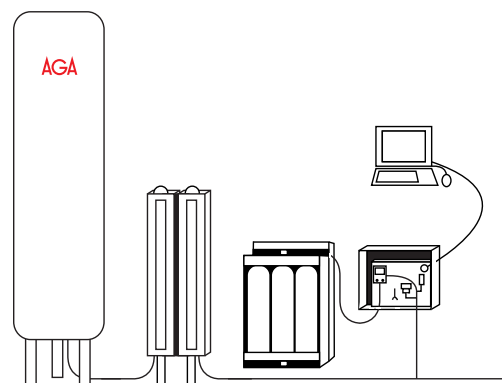
A back-up cabinet will:

- Quickly activate an alarm if anything happens (e.g. low tank pressure).
- Quickly allow you to switch to an alternative supply source (cylinders or bundles. Can also be put on permanent standby).
- Provide good regulator capacity (often a bottleneck).

### Mode of operation:

The cabinet is permanently connected to the gas pipeline network via a 22 mm copper pipe. The pressure on the network can be read from the manometer. If the pressure falls the manometer will alert the operation monitoring system. Compressed oxygen (cylinders or bundles) can quickly be added because all components are ready to use inside the cabinet. The manometer can trig the alarm in the event of both high and low pressure.

### The back-up cabinet contains:



2-metre high pressure hose, MR-60 regulator with inlet filter, signal manometer for connection to the alarm system, shut-off valves and a spanner. The cabinet is designed for outdoor installation. The connection to the alarm system must be well protected (Eexi).