Mutag OxyShield (patent pending)

Smart mounting system with diffuser hoses for emergency use

Mutag OxyShield is a complete solution consisting of mounting components and oxygen diffuser hoses, designed specifically for emergency oxygenation in aquaculture systems. It is installed as a backup system and is only activated in the event of failure of the primary oxygen supply. Therefore, it is not used during normal operation but remains in place and can be tested regularly to ensure readiness.

Stable and reliable– even in critical situations
With Mutag OxyShield, you get a reliable and adaptable system that supports emergency oxygenation when needed:

- Complete system including mounting brackets and diffuser hoses
- Fast and tool-free installation with secure “click-in” hose clips
- Stable hose positioning with multi-point support – no metal rods required
- Adjustable height (75–350 mm) to fit different tank depths
- Suitable for hose diameters from 15 to 30 mm

All materials are corrosion- and UV-resistant (PE, PP, PVC or stainless steel), and built to withstand exposure to ozone, disinfectants, and saline water.

Flexible fit for any emergency setup
Regardless of tank layout or surface type, Mutag OxyShield offers flexible installation options. The system supports both straight and curved configurations and can be mounted using bolts, adhesives, or chemical bonding – depending on the requirements of your facility.

Key benefits:

- Flexible support spacing from 40 to 100 cm
- Compatible with RAS, flow-through, hybrid, biofloc, or other emergency oxygenation setups
- Fish-safe design with smooth surfaces and no sharp edges that could harm stock or promote bacteria growth

Mutag OxyShield gives you peace of mind with a dependable backup system that keeps oxygen diffuser hoses securely in place – ready to protect your operation if the unexpected occurs.

Mutag A/S - Industrivej 41 - DK-6760 Ribe – Denmark
+45 82 82 21 21 - info@mutag.com