
SOLVOX® click hose kit

Standardized system for SOLVOX® aquaculture hose



SOLVOX click hose kit

Introduction SOLVOX click hose kit is a unique system for installing emergency diffuser hoses in fish farming tanks. The system is available in two different heights and comes with optional installation kits for multiple surface materials.

- Benefits**
- Easy installation and maintenance
 - No sharp edges
 - Smooth surface finish for minimal bacterial growth
 - Corrosion-resistant materials

Description Linde has developed SOLVOX click hose kit to meet the demand for a standardized emergency oxygen system in fish farming tanks. The smooth surface, with no sharp edges, minimizes the risk of fish injuries and prevents fouling. To avoid catching fish, the click hose kit comes in two different heights to suit different fish sizes.

The click hose kit is designed for optimal installation of the aquaculture hose, leveled horizontally and with no sharp bends.

The system is designed for fast and easy installation. The click hose kit is flexible and also works with angled tank bases. It has a quick-connect system for SOLVOX aquaculture hose. Due to the choice of mounting options, it is applicable to a wide range of surface materials.

The system is compatible with saline water, high levels of dissolved oxygen, UV light, strong chemical disinfection, detergent agents and ozone.

Installation

We recommend installing the diffuser hose leveled horizontally and without sharp bends at the bottom of the tank. To prevent obstruction of self-cleaning in the tank, we recommend that SOLVOX® aquaculture hose is installed at a certain distance above the tank bottom. To meet these recommendations, Linde has developed SOLVOX click hose kit to complement the aquaculture hose.

SOLVOX click hose kit comes in two sizes and with different mounting options allowing it to be attached to different surface materials:

Surface material	SOLVOX® click hose kit bolted version	SOLVOX® click hose kit glued version
Fiberglass		•
Concrete with Fiberglass liner	•	•
Concrete with PE liner*	•	
Concrete	•	

*(For PE surface, butt welding can be an option. For more information, contact your Linde representative)

System integration

For an optimal SOLVOX click hose kit installation we recommend the following accessories:

- SOLVOX aquaculture hose
- SOLVOX dosing cabinet
- Mounting accessories
- Special Linde installation tools are included

Linde offers system integration support and control philosophy.

Technical data

1. SOLVOX aquaculture hose
2. Fiberglass profile
3. Hose clips
4. Extension sleeve
5. Hose holder long 165 mm
6. Hose holder short 95 mm
7. Mounting tool
8. Adjustment tool
9. Rubber gasket
10. Stainless steel bolt
11. Interface plate for gluing
12. Stainless steel anchor bolt



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