



Boxfish Suction Sampler



Controlled collection of biological and environmental samples

A thruster powered suction sampling system for the recovery of biological specimens. Suction intensity is fully adjustable from the Boxfish Control Station, allowing operators to optimise performance for the sample and environment.

Designed for easy sample recovery

The modular collection system incorporates a removable 2 litre collection tube with a flexible nylon brush entry curtain. The brush curtain forms an opening of approximately 50 mm and helping retain collected material. The tube length is designed to maintain visibility of the sampling area in the vehicle's main camera.

Specification

- **Collection method:** Thruster-generated suction
- **Control:** Variable speed from Boxfish Control Station
- **Depth rating:** 1,000m
- **Collection tube volume:** 2L
- **Entry opening:** 50mm
- **Entry type:** Flexible nylon brush curtains
- **Material:** Polycarbonate, Polyamide, Stainless Steel 316
- **Weight:** 1.2 kg (in air), 0,5kg (in water)
- **Compatibility:** Boxfish Alpha, ROV, Luna

Key features

- Removable collection tube simplifies sample recovery
- Adjustable suction directly from the Control Station
- Modular construction for easy modification and maintenance