



Sentinel

Mixed Gas Closed Circuit Rebreather

A Revolutionary New Concept in Closed Circuit Life Support



How Revolutionary?

- 3 upgradeable versions, 40m, 60m and 100m
- Integrated Life-Support (ILS) System
- Cutting edge electronic controls
- CE approved EN 14143: ISO 9001:2000
- Highly sophisticated but so simple to use
- Very low maintenance
- Affordable pricing
- Low swim volume for reduced drag
- Superbly easy to breathe
- Longest duration CO2 filter on market
- Multiple CO2 filter options
- CO2 canister duration meter
- Very accurate oxygen set point tracking
- Automatic calibration

Truly Revolutionary!

- Heads up display & rear facing display
- Internet upgradeable
- Rechargeable battery
- Colour primary display and mono back-up
- On-board decompression
- Multiple BCD and harness options
- Integral bailout mouthpiece
- Automatic diluent addition
- Digital HP Gas monitoring
- Data Logging
- Back-mounted counterlungs
- Adjustable lightweight travel options
- Optional over-shoulder counterlungs
- Variety of cylinder options

Rebreathers. Life Support Systems. Dataloggers. Remote Sensing Technology. Decompression Computers. Rebreathers. Life Support Systems. Dataloggers. Remote Sensing Technology. Decompression Computers.

We have a **proven record** in building sophisticated technology for recreational, technical and military divers which is second to none. We are the team who created the world renowned **VR3 dive computer** and the **Ouroboros CCR**, the ultimate word in rebreather technology.

Unique among rebreathers, the Sentinel is a true **Integrated Life-Support (ILS)** system with cutting edge electronics and dedicated hardware developed simultaneously by the same team to ensure a seamless unity of design and performance.

CE EN 14143:2003 is an exacting standard established to ensure safety standards and performance. The Sentinel meets all of these standards and exceeds many.

ISO 9001:2000 means that our procedures have been put to rigorous examination and have been shown to meet the performance levels required to ensure that we design and manufacture personal protective (life support) equipment to a consistently high quality.

The Sentinel's superb **work of breathing** results mean that it is very easy to breathe, giving you a more comfortable and relaxed dive.

The **unique canister design** means that, under testing, the Sentinel's CO2 filter has shown itself to be the most efficient created to date. This means it gives the diver a longer time between filter changes and more peace of mind.

Packed with features and **upgradeable** between levels, the Sentinel is **affordable and highly cost-effective**.

Very easy to use, the unit walks you through all the pre-dive safety checks automatically. It is **internet programmable** so future upgrades are simple to apply and with its **rechargeable batteries**, our no-tools approach and a very straightforward consumables handling system, the Sentinel is extremely low maintenance.....

.....giving you **more time for diving!**