

tpgroup

CO₂RE

Our new suite of market leading CO₂ removal units for enclosed environments - utilising the latest in compact technology and delivering improved safety with greater performance and efficiency.

Innovative thought.
Absolute trust.
Critical technology.

Developed exclusively with  **Micropore**
INCORPORATED



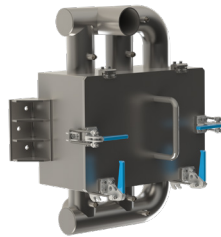
CO₂RE, our new suite of CO₂ removal units, utilises the most compact technology available, and are CE marked, designed and built in an ISO 9001 environment. Our devices are low energy, very quiet and sea proven.

Our range of CO₂RE units offers our customers an opportunity to find the right product for the required application space from small submersible vehicles and diving bells through to conventional submarines. We also offer bespoke CO₂RE solutions to meet your needs.



CO₂RE Portable Device

The Single CO₂RE unit is built around a configurable modular chamber. A portable unit, it has been designed so that it can be configured to suit application spaces including hypobaric chambers, small submersible vehicles and diving bells. The device can incorporate sensing & control technology.



CO₂RE Modular Solution

This solution is based around the 3 cube modules that can be configured to suit applications and is designed for conventional submarines including submarine retro fit and new build, as well as land, air or sea applications needing CO₂ management. This can be combined with other filtration media as required to produce advanced habitation modules.



CO₂RE Bespoke CO₂ Management Solution

Our bespoke solutions can be created to suit a range of application spaces including fitment to conventional submarines deploying into submarine retro fit and new build programmes, as well as land, air or sea applications needing CO₂ management. This bespoke solution utilises a range of materials to optimize weight and performance.