

Rebreather recreational diver

(Red Sea only)

Diver's name: _____ Buddy: _____

Cylinders

Will you hire CCR cylinders from Blue O Two? Yes No

If yes, which size do you require? 3lt 2lt Other

Note: all valves are in-line as found on Evolution/Inspiration AP Diving cylinders.

What thread size do you need on your O2 cylinder? DIN Standard M26

Will you hire one bailout cylinder from Blue O Two for backup? Yes No

If yes, which size do you require? 6lt 10lt 12lt

Do you want it rigged? Yes No

Gas

Unless advised, we will provide an O2 fill package as standard. This can be pre-paid or paid onboard at the end of the week. This will include all your O2 fills and air fills for your diluent cylinder.

If you are hiring a stage cylinder, indicate the gas requested: Air Nitrox 32%

Scrubber

Will you need to order scrubber from Blue O Two? Yes No

If yes, specify quantity: Sofnolime 797 _____ kg

Please note that we will only charge you for the amount of Sofnolime you actually use, however we want to ensure we have enough onboard.

What is considered technical diving for Blue O Two Ltd?

Technical diving (also known as “tech” or “tek” diving) goes beyond the boundaries of traditional scuba diving. Blue O Two must adhere to the regulations set out by the Chamber of Diving and Watersports (CDWS) in Egypt.

Any dive that includes one or more of the following is considered a technical dive:

- Dive to a depth more than 40m
- Dive with decompression stops
- Diving in an overhead environment beyond 40 linear metres of the surface
- Dives with accelerated decompression
- Dives with variable gas mixtures

A technical dive will require the following:

For Open Circuit divers

1. Be qualified to complete the planned dive
2. Sign the paperwork related to the kind of diving (technical liability releases)
3. Be prepared with the right equipment for this kind of diving:
 - a. Twin set for the back gas
 - b. Two regulators for the back gas
 - c. Two separate buoyancy control devices (a double bladder wing is recommended – alternatives: a single wing with a high capacity lift bag or a single wing and a dry suit)
 - d. Two separate depth and time monitoring devices
 - e. Spare mask
 - f. Two SMBs and two reels
 - g. Stage tanks are optional and are not a redundancy for the back gas
4. Sign a dive plan that includes depth, run time and gases before starting the dive
5. All dives must be conducted with a buddy that is qualified and equipped to do a technical dive or with a technical guide

For Closed Circuit (rebreathers) divers

1. Be qualified to complete the planned dive
2. Sign the paperwork related to the kind of diving (technical liability releases)
3. Be prepared with the right equipment for this kind of diving
 - a. Have at least one bailout cylinder per diver
 - b. Two separate depth and time monitoring devices
 - c. Spare mask
 - d. Two SMBs and two reels
4. Sign a dive plan that includes depth, run time and gases before starting the dive
5. All dives must be conducted with a buddy that is qualified and equipped to do a technical dive or with a technical guide

What training agencies are recognised by Blue O Two for technical divers?

SSI, NAUI Tec, TDI, IANTD, DSAT, GUE, ANDI, IART, BSAC and PADI

What are the maximum depths/PPO2 allowed on a Blue O Two vessel for technical divers?

- For Advanced Enriched Air: **40m**
- For Decompression Procedure dives (or equivalent): **45m**
- For Extended Range dives (or equivalent): **55m**
- For Normoxic (entry level) Trimix: **60m**
- For Hypoxic (advanced) Trimix: **100m**

The absolute maximum depth limit for Blue O Two will be 100m as we have to comply with our insurances and the CDWS.

For all technical diving activities onboard a Blue O Two vessel, the maximum PPO2 for a bottom mix is 1.4 ATA and the maximum PPO2 for a decompression mix is 1.6 ATA.

Can technical diving be conducted on all Blue O Two Red Sea vessels?

Yes, we can conduct technical diving on all our Red Sea vessels.

Insurances

Every diver conducting technical diving onboard a Blue O Two vessel will need to carry proper diving and travel insurance that covers him/her to the planned depth and type of diving conducted.