



rEvo Work of Breah (WOB) Kits

Kit 1

Brings down the WOB from +/- 3.7j/l (2007 units) at CE test specs to +/- 2.75 j/l using course grain sodasorb

The kit contains: grids to keep the lungs more open at the P-ports, spacers to increase the lung volume a bit in the middle section of the unit, a mesh that keeps the lung away from the bottom opening, so that water can easely vent in and out the unit, replacement parts for the 90° elbows of the breathing hoses, all the screws and washers, tyraps you need to install it

price for the kit: 135 euro + VAT (if applicable) + transport

Kit 2

After intensive testing and redesigning, rEvo rebreathers now has a second kit that dramatically reduces the WOB, but still keeping the original flexible hoses and the standard mouthpiece from the rEvo.

The kit consists of a new barrel that replaces the original barrel inside the Ray mouthpiece.

This barrel not only reduces the WOB, but also guarantees an extremely smooth opening and closing, as it is completely O-ring sealed.



On the left side the original Dräger Ray mouthpiece, on the right the mouthpiece with the improved barrel.

With the new WOB kits 1 and 2, following results are obtained:

rEvo II loaded with fine grade sofnolime, tested according to CE specs, in vertical position (worst case!):

	standard axial scrubber (2.8 kg)	extended radial scrubber (4.1 kg)
kit 1	2.89 J/l	2.73 J/l
kit 1+2	2.64 J/l	2.32 J/l

Preliminary testing at ANSTI also showed that it will be possible to transform a standard rEvo II until it has a WOB less than 2J/l, but this involves changing both the mouthpiece and the breathing hoses.

The new barrel (kit 2) will be available for sale September 2008, at a price of 50 euro + taxes + transport. 3) Once the pocket is more

Zero Gravity Diving

2 ch de la Source
1296 Coppet
Switzerland
info@zerogravitydiving.com
www.zerogravitydiving.com
M +41 79 203 62 83

Banking information
Pictet & Cie, 60 route des Acacias
1211 Geneva 73, Switzerland
Swift code: PICT CH GG
In favour of PHILIPPE SUDAN
IBAN: CH96 0875 5068 3587 0000 0