

## Dolphin Rebreather



ST64987

Dräger Dolphin – proven technology for the sophisticated rebreather diver.

The Dräger Dolphin rebreather stands out because of its robust and reliable technology. It offers you a great variety of accessories enabling you to individually extend your fields of application.

Its perfected technology is protected by a sturdy shell, the buoyancy jacket is equipped with an integrated weight system. Five different dosage devices enable you to dive the Dolphin with four Nitrox mixtures plus pure oxygen for pool sessions.

Optionally an oxygen monitoring device may be integrated in the breathing circuit. The "Oxygauge" constantly indicates the oxygen partial pressure in your breathing circuit.

Enjoy your dive up to 3 hours using a 5-Litre cylinder at a depth of 22 metres. It is a great experience. Feel the advantages:

- improved re-use of breathing gas
- bubble-free and noise-free diving
- warm and moist breathing gas

The Dolphin diver requires special training and certification of an accepted organisation prior to purchase.

## Technical Data

Principle	Semi-closed rebreather with constant dosage and additional lung demand gas supply, CO <sub>2</sub> absorption with scrubber canister. The Dolphin consists of: basic unit including soda lime canister, breathing bag, breathing hoses and mouthpiece, lung demand valve, pressure reducer, dosage devices 60/40, 50/50 and 40/60 gas cylinder harness and buoyancy compensator with integrated weight system, transport case.		
Absorbent	DiveSorb; approx. 2.2 kg per filling		
Breathing bags	Moveable capacity of inhale and exhale circuit is max. 7.1 Litre (approx. 10.5 Litre total volume)		
Relief valve	Setting range of 18 to 25 mbar		
Dimensions	Length 520 mm; width 370 mm; depth 235 mm		
Size	One size fits all		
Weight	In air:	approx. 17 kg	
	In water (ready for use:)	approx. neutral	
Pressure cylinder	4 Litre/200 bar or 5 Litre / 200 bar steel and and 2 Litre / 200 bar as bail out		
Diving depth and duration (depending on cylinder 4 L/200 bar)	0-17 msw	125 min	60/40 (O <sub>2</sub> /N <sub>2</sub> )
	0-22 msw	95 min	50/50 (O <sub>2</sub> /N <sub>2</sub> )
	0-30 msw	67 min	40/60 (O <sub>2</sub> /N <sub>2</sub> )
	0-40 msw	47 min	32/68 (O <sub>2</sub> /N <sub>2</sub> )
	0- 4 msw	max 180 min	100% O <sub>2</sub>
Accessories	<ul style="list-style-type: none"> <li>- mixed gas cylinder (various sizes and approvals)</li> <li>- bailout system</li> <li>- filling adapter (T 52 248)</li> <li>- DiveSorb</li> <li>- partial filling device (T 52 173)</li> <li>- dosage device 32% O<sub>2</sub> / 68 N<sub>2</sub> (T 51 603)</li> <li>- pool dosage 100% O<sub>2</sub> (T 52 271)</li> <li>- Oxygauge (T 52 244)</li> <li>- Oxysense (68 09 977)</li> <li>- breathing hose protection (T 53 487)</li> </ul>		