

Dolphin Rebreather



ST64937

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 ₂ 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 ₂ /N ₂)
	0-22 msw	95 min	50/50 (O ₂ /N ₂)
	0-30 msw	67 min	40/60 (O ₂ /N ₂)
	0-40 msw	47 min	32/68 (O ₂ /N ₂)
	0- 4 msw	max 180 min	100% O ₂
Accessories	<ul style="list-style-type: none"> - mixed gas cylinder (various sizes and approvals) - bailout system - filling adapter (T 52 248) - DiveSorb - partial filling device (T 52 173) - dosage device 32% O₂ / 68 N₂ (T 51 603) - pool dosage 100% O₂ (T 52 271) - Oxygauge (T 52 244) - Oxysense (68 09 977) - breathing hose protection (T 53 487) 		

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DrägerService

Dräger equipment must always be fully operational and safe. DrägerService offers a regular inspection service and is quickly available in the event of malfunction. Your equipment will be repaired and back in operation as quickly as possible. DrägerService facilitates the vital flow of information between client and manufacturer.

Dräger Expertise

Since 1889, Dräger has had an outstanding reputation for solving problems in the field of human breathing. Dräger has been deeply involved in the handling of gases, in particular hazard protection and the saving of life in medical and industrial emergencies. Many of the company's 9500 employees are active in research and innovation to ensure that the latest techniques and scientific advances are fully tested before their inclusion in new equipment.



Dräger Worldwide

The Dräger sales and service organisation is spread throughout the world. It comprises more than 25 subsidiaries and associated companies to ensure that Dräger is always within easy reach of its clients and in close contact with all important markets. Dräger's ever increasing market share demonstrates the company's international competitiveness and strength.

Dräger has subsidiaries in the following countries: Australia, Austria, Belgium, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, France, Great Britain, Hungary, Indonesia, Italy, Japan, the Netherlands, Norway, Romania, Singapore, Slovenia, Slovakia, South Africa, Spain, Sweden, Switzerland, Thailand, Yugoslavia, USA. Additionally, Dräger is widely represented in Central and South America, Africa, the Middle East, the Far East and Eastern Europe.

Quality and Environmental Management

Our mission includes the continuous improvement of our Quality and Environmental Management Systems in accordance with ISO 9001 and ISO 14001.