

Press Release

No. 6 / 25 January 2021

Page 1 / 2

More energy for the actual mission

Dräger LAR 8000 keeps the breathing effort for divers low

- **Rebreather for tactical diving**
- **For use in closed or semi-closed circuit**
- **Low breathing resistance for faster regeneration**

Lübeck – Higher ambient pressure and its effects on the human body, as well as increasing breathing resistance, especially for deep dives, are two of the typical challenges when diving.¹ The new LAR 8000 rebreather by Dräger is primarily designed for tactical diving by special forces personnel in the military and police. During development, a key focus was on ensuring the lowest possible breathing resistance of the diving apparatus. “Low resistance when breathing leaves more energy for personnel to carry out their actual task,” explains Stephan Bohlen, Product Manager for rebreather diving equipment at Dräger. “In the medium-term, this makes it possible to achieve shorter regeneration times between deployments.”

Faster deployment

The non-magnetic Dräger LAR 8000 can be used in a closed circuit to prevent the formation of bubbles. Its use in a semi-closed circuit is also possible. In this case, Nitrox is used to achieve greater depths.

The prefilled, ready-to-use Dräger DiveSorb® Go cartridge enables faster deployment. The lengthy preparation of soda lime, which includes the risk of underfilling or overfilling the container, is no longer an issue with the use of ready-to-use cartridges. This also prevents any skin contact with the soda lime.

The LAR 8000 is manufactured by Dräger Safety AG & Co. KGaA.

Dräger diving technology

Dräger has been developing technology for professional diving for over 100 years. In 1912, Heinrich Dräger developed the first portable hoseless diving apparatus. One year later, initial attempts were made to use a closed diving system. Dräger breathing air management systems are used in a wide range of applications: in addition to underwater scenarios such as scuba

Contact

Corporate Communications:
Melanie Kamann
Tel +49 451 882-3202
melanie.kamann@draeger.com

Press contact:
Caroline Sophie Schröder
Tel. +49 451 882-3179
carolinesophie.schroeder@draeger.com

Investor Relations:
Thomas Fischler
Tel +49 451 882-2685
thomas.fischler@draeger.com

Drägerwerk AG & Co. KGaA
Moislinger Allee 53-55
23558 Lübeck, Germany
www.draeger.com

www.twitter.com/DraegerNews
www.facebook.com/DraegerGlobal
www.youtube.com/Draeger

¹ <https://cdn.aerzteblatt.de/pdf/112/9/m147.pdf>

Press Release

No. 6 / 25 January 2021

Page 2 / 2

diving and room air regeneration, e.g., in submarines and compressed air chambers, they can also be found in medical technology.

Dräger. Technology for Life®

Dräger is an international leader in the fields of medical and safety technology. Our products protect, support and save lives. Founded in 1889, Dräger generated revenues of around EUR 2.8 billion in 2019. The Dräger Group is currently present in more than 190 countries and has more than 14,500 employees worldwide. Please visit www.draeger.com for more information.

Contact

Corporate Communications:
Melanie Kamann
Tel +49 451 882-3202
melanie.kamann@draeger.com

Press contact:
Caroline Sophie Schröder
Tel. +49 451 882-3179
carolinesophie.schroeder@draeger.com

Investor Relations:
Thomas Fischler
Tel +49 451 882-2685
thomas.fischler@draeger.com

Drägerwerk AG & Co. KGaA
Moislinger Allee 53-55
23558 Lübeck, Germany
www.draeger.com

www.twitter.com/DraegerNews
www.facebook.com/DraegerGlobal
www.youtube.com/Draeger