

Dräger Oxy SR Series Oxygen Self Rescuer

The Dräger Oxygen Self Rescuers are easy and fast to handle, even under extreme conditions. The devices are service-free for up to 10 years while being worn. The unique safety eye provides you the ability to check the device without additional tools. The Oxy series provides breathing protection according to the highest standards since decades - made in Germany.

Opener / Retaining straps

- Stainless steel version or rough usage version

Antistatic parts (inside and outside)

- Anti-static housing
- Anti-static functional unit

Safety Eye (indicator window)

- Additional leak tight tests not necessary due to the humidity indicator
- Allows for checking the condition of the KO₂
- Heat indicator shows heat overstress of the device (optional)



Support ring

- Exchangeable for various wearing concepts

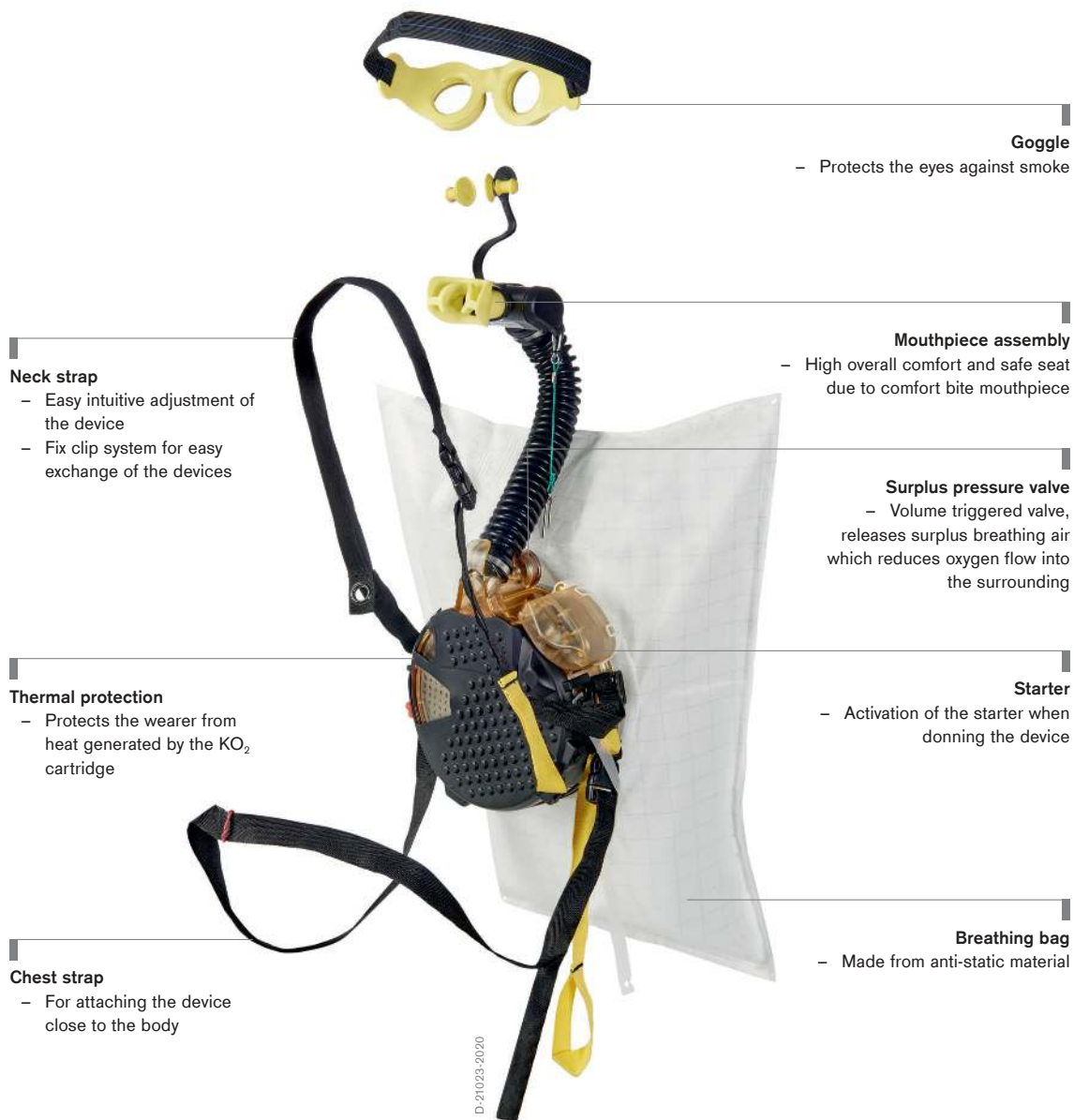
Different accessories available

- Abrasion protection
- Device bracket
- Cache cabinets

RFID chip

- UHF technology
- Unique serial number
- Contactless communication
- Fleet management via "Drägerware"
- Bulk acquisition

Dräger Oxy SR Series



Benefits

High level of safety and comfort

The quick, uncomplicated visual inspection of the exterior shell, the Safety Eye and the optional temperature indicator provide certainty about the functionality of the device to the user.

The self-rescuers are equipped with a comfort bite mouthpiece offering high wearing comfort. The devices offer low breathing resistance values. Furthermore, the self-rescuers are anti-static.

For your safety training, we offer a training device to get used to the donning procedure. Optionally, it can simulate the increased temperature of the inhaled air as well as the breathing resistance.

30 and 60 minutes

The availability of a 30 minute and a 60 minute device provides more options for your emergency planning concept. The donning of both devices is similar which allows you to be familiar with the function and use of these devices allowing for a combination of units.

Less maintenance, lower costs

Two lifetime options are available: 5 or 10 years. So thanks to their robust construction, the devices can be used maintenance-free for up to 10 years - no costs of ownership as no additional tools or testing is required.

Our services for you

We dispose for you damaged, opened, used and expired oxygen self-rescuers.

Accessories



D-1233-2021

Dräger Oxy SR Shoulder strap

For carrying over the shoulder or in your hand.



D-50933-2015

Dräger Oxy SR Abrasion protection

To protect the oxygen self-rescuer against wear and tear.



D-1579-2010

Dräger Oxy SR Support ring hip

For adaptation of hip belt and wearing the oxygen self-rescuer on the hip, with and without connection for the abrasion protection.



D-35100-2011

Dräger Oxy SR Support ring shoulder

For adaptation of shoulder strap and wearing the oxygen self-rescuer on the shoulder, with and without connection for the abrasion protection.

Accessories



D-10382-2016

Dräger Oxy SR Device bracket

The bracket can be used for wall or vehicle assembly.



D-50923-2015

Dräger Oxy SR Training device

To train the donning of the oxygen self-rescuer.



D-4625-2019

Dräger Oxy SR Mouthpiece assembly

Simulates the breathing resistance of an Oxy SR. The mouthpiece assembly can be used multiple times. Simple cleaning and straight forward assembly.



D-4625-2019

Dräger Oxy SR Practice simulator

Simulates the inhalation temperature and breathing resistance. The practice simulator can be easily exchanged. The simulation time is approximately 10 minutes.

Related Products



D-33944-2011

Dräger Saver CF

The Dräger Saver CF constant flow Emergency Escape Breathing Apparatus allows safe, effective and uncomplicated escape from hazardous environments. Simple to put on and featuring automatic operation, this hood-based, constant flow breathing device can be used with minimal training.



D-5125-2014

Dräger D-7000/8000/100

The Dräger Quick Fill Station (QFS) is the innovative alternative for escape strategies. The QFS system greatly increases workers safety during escape situations by eliminating the need to switch between multiple SCSRs, and utilising an SCBA – therefore enabling verbal communication, and providing a refillable source of fresh breathing air.



D-42461-2015

Dräger MRC 5000

During an emergency, Dräger-Simsa mine refuge chambers provide mining personnel both shelter and breathing protection with the highest quality and safety standards. The robust and highly portable construction, as well as a low cost of maintenance, makes them ideally suited for diverse underground conditions.

Technical Data

Dräger Oxy SR Series

Ambient temperature	For transport and storage	-30 °C to +50 °C	
	Worn device (carried)	-5 °C to +50 °C ²	
	Used device (in deployment/escape)	-20 °C to +70 °C ¹	
	Temperature of the inhalation air (dry, breathable air)	max. +50 °C ²	
	Relative humidity	up to 100%	
	Ambient pressure	700 to 1,300 hPa	
		Dräger Oxy SR 30	Dräger Oxy SR 60
Volume of the breathing bag		> 10 litres	> 15 litres
Usage period ²	At a breathing minute volume of 35 L/min	30 min	60 min
	At rest (10 L/min breathing minute volume) ²	90 min	180 min
Inhalation/exhalation resistance ² at 35 L/min	Max. individual exhalation resistance	+9.8 hPa or -9.8 hPa	+7.5 hPa or -7.5 hPa
	At the end of the usage periode	Σ 16 hPa	Σ 13 hPa
Weight ³	Self rescuer	2.6 kg	3.5 kg
	Self rescuer in use (functional unit)	1.7 kg	2.4 kg
	Support ring	180 g	190 g
	Abrasion protection	220 g	280 g
	Shoulder strap	130 g	130 g
Dimensions (B x H x T) ³	without support ring & abrasion protection	220 x 190 x 110 mm	250 x 215 x 125 mm
	in use (functional unit)	170 x 200 x 80 mm	190 x 240 x 100 mm
	with support ring & abrasion protection	230 x 200 x 110 mm	260 x 230 x 130 mm

¹ Use with ambient temperatures up to -20 °C is possible if the oxygen self rescuer was stored at room temperature before donning and is exposed to -20 °C for no longer than 30 minutes. In cold weather conditions, particularly at sub-zero temperatures, the self rescuer may be difficult to open.

² Meets EN 13794:2002

³ Weight and dimensions may vary due to tolerances differ from the specifications.

Notes

Not all products, features, or services are for sale in all countries.
Mentioned Trademarks are only registered in certain countries and not necessarily in the country in which this material is released. Go to www.draeger.com/trademarks to find the current status.

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

REGION EUROPE
Dräger Safety AG & Co. KGaA
Revalstraße 1
23560 Lübeck, Germany
Tel +49 451 882 0
Fax +49 451 882 2080
info@draeger.com

REGION MIDDLE EAST, AFRICA
Dräger Safety AG & Co. KGaA
Branch Office
P.O. Box 505108
Dubai, United Arab Emirates
Tel +971 4 4294 600
Fax +971 4 4294 699
contactuae@draeger.com

REGION ASIA PACIFIC
Dräger Singapore Pte. Ltd.
61 Science Park Road
The Galen #04-01
Singapore 117525
Tel: +65 6872 9288
Fax: +65 6259 0398
asia.pacific@draeger.com

**REGION CENTRAL
AND SOUTH AMERICA**
Dräger Panamá Comercial
S. de R.L.
59 East Street, Nuevo Paitilla,
House 31, San Francisco Town
Panama City, Panama
Tel +507 377-9100 / Fax -9130
servicioalcliente@draeger.com

REGION NORTH AMERICA
Dräger, Inc.
3135 Quarry Road
Telford, PA 18969
Tel +1 800 4DRAGER
(+1 800 437 2437)
Fax +1 215 723 5935
info.usa@draeger.com

Locate your Regional Sales
Representative at:
www.draeger.com/contact

