



## SavOxCap 60

### *Hooded Oxygen Self Rescuer*

The SavOxCap 60 is an Oxygen Self Rescuer class K60 with hood, which provides the user with breathing air for more than 60 minutes, independent of the ambient atmosphere. Based on the world wide proven KO<sub>2</sub> technology of the SSR 90/K60 the SavOxCap 60 offers, in addition, protection for the eyes and head. The clearly visible orange hood features a large flexible visor and an integrated half mask with speech diaphragm.

Self adjusting perfectly to various head and face sizes SavOxCap 60 is suitable for use in all situations requiring safe breathing protection. The flexible neck seal provides extra protection to the eyes and face from hazardous substances. Donning the device is fast and simple. In addition, a dedicated training apparatus allows the proper use of the device to be easily demonstrated and facilitates low cost training.



## SavOxCap 60

Offers protection:

- during gas outbursts
- during fires
- after explosions

Protection from:

- toxic gases
- vapours
- oxygen deficiency

## Approvals

The SavOxCap 60 is EC-type certified in conformance with the Council Directive 89/686/EEC. It has been tested and approved on the basis of the standards EN 13794 and DIN 58639.

## Technical Data

**Dimensions** (in container)

44 x 20 x 10 cm (H x W x D)

**Weight** (ready for use)

approx. 3.8 kg

in container: approx. 5.8 kg

**Operating time** at a breathing minute volume of

35 l/min: minimum 60 min

10 l/min: approx. 300 min

**Shelf life**

depending on storage conditions,  
max. 10 years (if not used)

## Ordering Information

10073550	SavOxCap 60
10075670	SavOxCap 60-TR Training unit
D1118845	Tightness tester

## Your direct contact

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## Features & Benefits

- >60 min. operating time under escape conditions
- Under low respiration conditions operating time up to 5 hours
- Hood with integrated half mask
- Voice communication via speech diaphragm
- Almost maintenance-free
- Life expectancy of up to 10 years
- Quick and easy to operate
- Dedicated training apparatus available for economical training

## Immediately Ready For Use

The protection is effective within seconds and does not require any specific procedures. The pictograms on the container offer clear and safe instructions.

## Reliable Function

The SavOxCap 60 is a closed-circuit self rescuer which functions according to the principle of generating oxygen from potassium hyperoxide (KO<sub>2</sub>). KO<sub>2</sub> is a chemical which reacts spontaneously with the moisture and carbon dioxide (CO<sub>2</sub>) in the exhaled air. This reaction releases considerably more oxygen (O<sub>2</sub>) than is consumed.

The user is provided with a reserve of oxygen, the supply of which varies according to demand. At heavy work loads more oxygen is generated. At reduced work loads, e.g. while waiting for rescue, the rate of oxygen generation decreases, correspondingly extending the operating time of the device.

## Robust Packaging

The SavOxCap 60 is protected and stored in an airtight stainless steel container. With its robust design and practical shoulder strap the device is always ready for use, regardless of whether the user carries the device or keeps it on stand-by at the workplace.

