



CHEMICAL OXYGEN SELF-RESCUER



OXY-PRO

The Oxy-Pro is a chemical oxygen self-rescuer with a long service time as it uses potassium superoxide (KO_2) which regenerates exhaled air.

In compliance with European Standard EN 13794, it is recommended for emergency escape in high-risk environments, such as water treatment and work in confined spaces.



Confined Spaces



Escape



Oil & Gas

The Oxy-Pro fully recycles exhaled air: the potassium superoxide (KO₂) cartridge in the apparatus absorbs CO₂, moisture and regenerates oxygen, ensuring a long service time (depending on the level of effort). Protected by a highly durable stainless steel vacuumed case, the apparatus is designed for a lifetime of up to 10 years with minimum maintenance. This system ensures that the apparatus is airtight and prevents moisture, air and dust from entering. A vacuum gauge located on the casing of the apparatus makes it possible to check at any time that the case is airtight.

CONFORT

- Compact and light, it provides optimal comfort for longer use
- Worn around the waist belt, it offers total freedom of movement. Once it is deployed, the case stays attached to the belt, allowing the user to keep the respiratory bag throughout use
- Adjustable neck strap to suit all body shapes

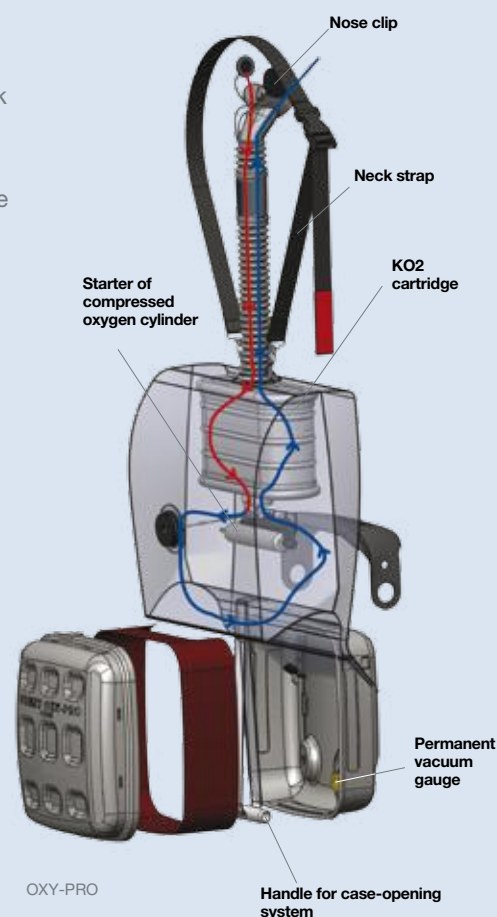
- Anti-static 6 litre respiratory bag ensuring optimal breathing comfort during escape
- Thermal sponge for controlling the temperature of the inhaled air

SAFETY

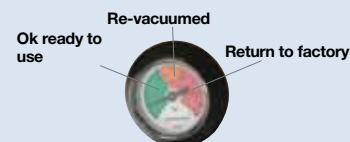
- Permanent control vacuum gauge, ensuring maximum safety for the user
- Airway is protected as soon as the apparatus is in use. A starter of compressed oxygen cylinder is activated allowing a flow of oxygen into the breathing bag limiting the risk of inhaling toxic gases as much as possible
- Stainless steel case, ensuring that the apparatus is completely airtight
- Case-opening system, designed for a quick and simple use of the apparatus
- Nose clip: prevents inhalation of toxic gases

TRAINING

- Air rechargeable training apparatuses are available, allowing user to be trained for a limited cost
- Honeywell Safety Products also offers the user and maintenance training for the Oxy-Pro



→ Reoxygenated inhaled air
 → Exhaled air loaded in CO₂



SPECIFICATIONS

Dimensions (W x H x D)	200 x 208 x 108 mm
Weight of the apparatus alone	Approximately 2.3 kg
Duration	30 minutes at 35 l/min
Starter	Compressed oxygen reservoir starter
Oxygen generation	KO ₂ (Potassium superoxide) cartridge
Air tightness	Ensured by the vacuum of the apparatus
Air tightness control	Monitored with integrated vacuumeter
Life cycle of the apparatus	Up to 10 years with minimal maintenance
Apparatus type-approval	EN 13794 – Classification Type K 30-S

ORDER INFORMATION

ORDER INFORMATION	REFERENCES
Oxy-Pro, without waist belt, without goggles	1918727
Oxy-Pro waist belt	1910565
Wall-mounted storage box for Bio-S-Cape	1918843

Also available with protective goggles and in training version: please contact us for details.

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