

### THE MOST COMPACT SELF-CONTAINED ESCAPE DEVICE IN THE WORLD.

The M20-2 self-rescuer is the smallest and lightest respiratory protective equipment available. Compact, lightweight and user-friendly, it can be comfortably worn on a belt or stored in an ingress-protected wall-mounted housing. It isolates the user's lungs from the surrounding environment for up to 32 minutes by using compressed oxygen.



### TECHNICAL DATA

<b>Oxygen Delivery</b>	Automatic on, demand regulated
<b>Performance Duration</b>	10 minutes - NIOSH Approved 15 minutes - CE Marked
<b>Donning Time</b>	Less than 10 seconds
<b>Service Life</b>	15 years
<b>Storage Temperature</b>	10-149° F (-12.2-65° C)
<b>Inspection</b>	Visual
<b>Inspection Frequency</b>	Annually for stored units; daily for deployed units
<b>Approvals</b>	MED Wheelmark, CE/EN13794, NIOSH
<b>Weight</b>	2.1 lbs. (1.0 kg)
<b>Size</b>	2.75" x 7" x 6.1" (6.9cm x 16.7cm x 15.5cm)
<b>Storage Case Size</b>	8.2" x 9.2" x 4.2" (21cm x 23cm x 10cm)



### DID YOU KNOW ?

#### THE CATEC® PROCEDURE

The CATEC® (authorisation to work in confined spaces) is aimed at people working in confined spaces in the water treatment and waste water management sector. It describes a common, homogeneous set of basic skills incorporating good practices for avoiding risks to your health when performing this type of work.

**Who is it aimed at?** All employees working in the drinking water production and distribution sector and the waste water collection and treatment sector. In the course of their daily work, they are required to inspect, service, repair, maintain and construct or expand these facilities.

**When?** Recommendation R-472 of 19 November 2012 by the French technical committee for the transport, water, gas, electricity, book and communication industry, supplementing Recommendation R447.

**How?** CATEC® training is a certification procedure specifically geared to the risks in question, as a supplement to basic safety training for all people required to work in confined spaces (totally or partially closed areas).

In addition to training, the following protective equipment is available:

- When at risk of asphyxiation and poisoning: use of fans and smoke ejectors, gas detectors to test the atmosphere, wearing of PPE (self-rescuer respirators, etc.)
- When at risk of falling from a height: use of fall arrest devices such as harnesses and tripods.
- When at risk of injury: regular inspections of the equipment.

#### HOW DOES IT WORK?

The oxygen begins to flow as soon as the device is removed from its box. The wearer uses the mouthpiece to breathe the oxygen in from the breathing bag (or lung).

The air expired through the mouthpiece travels into the lithium hydroxide scrubber which filters out the CO<sub>2</sub>. The scrubbed air is re-injected into the breathing bag and enriched with oxygen again, before being inhaled once more.



#### M-20.2T TRAINER COMES WITH:

- 1 M-20.2T Trainer
- 2 Extra Trainer Mouthpiece
- 1 Light-blue secondary container