

M40

EN 13794 : 2002
Respiratory Protection

Self-contained compressed oxygen self-rescuer.
The M40 instantly supplies breathing air isolated from the surrounding atmosphere to a person evacuating a toxic gas zone or in need of oxygen.

EN



Quick installation

In less than 10 seconds
Automatic start-up

Autonomy

Up to 60 minutes depending on effort and stress

Storage

Belt or wall storage
Service life: 15 years



Less than 2kg

Lightweight, the Ocenco M40 starts up in less than 10 seconds to save users from imminent air shortage.

It has been designed primarily for use in confined environments such as:

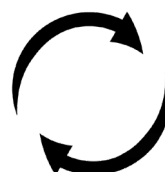
- Mines
- Tunnels
- Sewage systems
- Civil and military ships



Lifespan
15 years



Annual inspection
Every 12 months (PPE 3)



Reconditioning*
Every 5 years**



Guarantee
12 years

SPECIFICATIONS

- ▶ Weight: 1.86kg
- ▶ Autonomy: 30 to 60 minutes depending on effort and stress
- ▶ Sut-up time: 10 seconds
- ▶ Dimensions : 18.8 x 16.8 x 7.6 cm
- ▶ Recommended storage temperature: -20°C to 65°C
- ▶ Equipment lifespan: 15 years
- ▶ Oxygen supply mode: automatic valve, continuous flow and demand regulation
- ▶ CO₂ filter: lithium hydroxide
- ▶ Annual visual inspection

OPERATION

Oxygen flow starts immediately when the device is extracted from its housing. The wearer mouths the mouthpiece and exhales through the lithium hydroxide filter, which traps CO₂.

The air is stored in a breathing bag and re-enriched with oxygen.

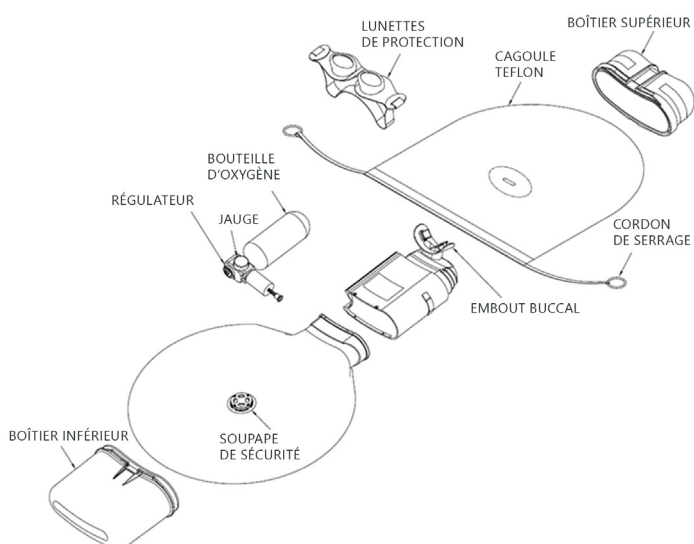
On inspiration, the air again passes through the CO₂ filter. This closed-circuit cycle maintains the oxygen level required by the wearer and filters the CO₂.

CARE AND MAINTENANCE

Type of use	Action	Frequency				
		For each work session	1 year	5 years	10 years ¹	15 years
Worn devices	Performing a self-inspection	✓				
	Periodic inspection (monitored by tracking number)		✓			
	Drawing up a report for each unit		✓			
	Factory revision			✓	✓	
	Reconditioning			✓	✓	
	End of life M20.2					✓
Stationary or stock devices	Periodic inspection (monitored by tracking number)		✓			
	Drawing up a report for each unit		✓			

Inspection and maintenance operations must be carried out by qualified personnel authorised by MATISEC.

DETAILED VIEW



REFORM CRITERIA

Criterion of reform in return factory giving place to fixed price estimate of 'scrapping, treatment of waste and report of destruction' (ref 1008095):

- Device used
- O₂ pressure gauge (outside green zone)
- Broken or cracked case
- Presence of foreign bodies inside
- No ball***
- Returned for reconditioning and **more than 18 months overdue**

* Complete reconditioning (factory return)

** with a maximum delay of 18 months: only if used as a 'worn device'

*** Upon expert appraisal, the ball can be replaced if the device has not been removed from its case