

CE 0159



# 761 EVACUATION EQUIPMENT

*The 761 evacuation equipment is designed to protect the user while escaping to a safe and breathable environment, adapting perfectly to all sorts of gestures and movements and always supplying the highest level of protection.*

## Description and features

The assembly, comprising a hood, face mask and filter, offers full protection for the head, neck and nape from agents such as water, dust, certain chemical substances ... (depending on the filter). Manufactured in lightweight but very tough materials that have no harmful health or hygiene effects on the user.

### Hood

Made of unlined PVC. Transparent PVC visor. The hood has no expiry date; only the filter needs to be changed after usage.

### Main body of the mask:

The main body of the mask is made from thermoplastic rubber. The design and the material used allow it to adjust to the face in an airtight manner, preventing air from leaking into the interior through the face/mask join. The main body houses the two filter connectors and the exhaling valve.

### Exhaling valves:

The mask is fitted with an exhaling valve made up of a valve-holder and a membrane, which makes it easier for exhaled air to escape.

### Fastening harness:

It has a comfortable neck strap and head strap that can be easily adjusted to the right length.

### Filter

The evacuation equipment can use Climax filter models 760 A1 or 760 P3.

The filter is classified as a "Type A, class 1 Gas Filter" according to EN 141. The main body of the filter is made out of polyethylene and the filling is made up of two white cloth filtering disks placed on the inside of the lid and the base and type A activated carbon, which has excellent absorption properties. The filters attach to the mask in an airtight manner by means of the connector threads.

### Spare parts

- Filters (box with 10 spare units)
- Exhaling valve
- Leak-proof joints
- Inhaling/exhaling membranes

## CE Certification

Standards:	UNE-EN 140: 1999 UNE-EN 141: 2001 Directive 89/686/CEE
Notified Body number	0159
Certificate number	21437401

## Applications

It is appropriate equipment for evacuation programs, plans and any situation requiring respiratory protection and head protection.

## Technical features of the Half mask

Breathing resistance::

- With a sinusoidal flow of 25 cycles/min x 2l/piston:
  - Inhaling: < 2.0 mbar
  - Exhaling: < 3.0 mbar
- With a continuous inhalation flow :
  - At 30 l/min: < 0.5 mbar
  - At 95 l/min: < 1.3 mbar
- CO<sub>2</sub> content: < 1.0 %
- Inward Leakage: < 5 %

## Technical features of the filter

- Weight of the filter 107 g
- Continuous inhalation flow resistance:
  - At 30 l/min: 0.80 mbar
  - At 95 l/min: 3.10 mbar
- Protective capacity against carbon tetrachloride (CCl<sub>4</sub>):
  - One filter at 1000 ppm and 15 l/min 120 min.