

CE 0159



## CLIMAX 760 A1 CHEMICAL FILTER

*The CLIMAX 760 A1 chemical filter has been specially designed for use in atmospheres with an oxygen concentration above 19,5% that are contaminated with organic gases and vapours having a boiling point above 65°C, providing effective, long-lasting protection. Wearer comfort has been considered in the design of the filter in order to provide easy, comfortable breathing by minimising the air flow resistance caused by loss of pressure across the filter and allowing greater air volume when breathing.*

### Description and Features

The 760 A1 filter is manufactured of sturdy, lightweight materials that are non-hazardous for the health and hygiene of the wearer.

The filter is specifically designed for use with the CLIMAX 761 face mask.

The filter is cylindrically shaped with a black high-density polyethylene body and has an outer diameter of 98 mm and outer height of 28 mm. The filter is fitted into the mask to provide an airtight seal by means of a thread in the body (1 and 1/4 turns with a depth of 1 mm and gauge of 4 mm).

The top (where the air enters) contains a cover of the same material. The cover has a diameter of 105 mm and a height of 12 mm (end cover) and is fitted into the filter body. There is a protective particle pre-filter between the end cover and the body.

The side is labelled with a brown adhesive sticker stating "Filter type A1 EN 14387:2004+A1:2008. See instructions for use. Expiry date "in Spanish, French, English and German.

The inside of the body contains the filler, which is composed of two discs of white filtering fabric fitted into the inner faces of the cover and the base, and a sandwich of type A activated charcoal. The latter has a high absorption capacity for organic vapours.

### Packaging

Cardboard box of 6 units with information leaflet.  
Cardboard case containing 104 boxes of 6 units

### Replacement Parts

Bag of 10 prefilters Art. 2 40 1 999 6 01

### CE Certification

Standards: UNE-EN 14387:2004+A1:2008  
Directive 89/686/CEE  
Regulatory agency no. 0159  
Certificate no. 21200711

### Applications

For full, lasting protection while working in atmospheres with an oxygen concentration above 19,5 % (by volume) that are contaminated with certain types of organic gases and vapours such as solvents and paint at concentrations that are uncomfortable and hazardous for health.

### Technical Data - Filter

- Filter weight 104 g
- Continuous flow inhalation resistance:
 

Without conditioning	
A 30 l/min:	<b>0.89 ± 0.06mbar</b>
A 95 l/min:	<b>0.92 ± 0.06mbar</b>
With conditioning	
A 30 l/min:	<b>3,39 ± 0.06 bar</b>
A 47.5 l/min:	<b>3,52 ± 0.06 mbar</b>

- Filtering efficiency (C<sub>6</sub>H<sub>12</sub>):  
One filter at 1000 ppm and 30 l/min >140 minutes