



## CLIMAX 755-A1 CHEMICAL FILTER

*The CLIMAX 755 A1 chemical filter has been specially designed for use in atmospheres with an oxygen concentration above 17% 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 755-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 755/1 face mask.

The filter is cylindrically shaped with a black high-density polyethylene body and has an outer diameter of 79 mm and outer height of 31 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 85 mm and a height of 10 mm (end cover) and is fitted into the filter body. There is a protective particle prefilter between the end cover and the body.

The front and back are composed of a grille of the same material and colour as the filter body, with a thickness of 2 mm, in the radial direction and reinforced by two concentric circles.

The side is labelled with a green adhesive sticker stating "Filter type A-1 EN 141. 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 10 units with information leaflet.  
Cardboard case containing 81 boxes of 10 units

### Replacement Parts

Bag of 10 prefilters Art. 2 40 1 999 4 00

### CE Certification

Standards: UNE-EN 141: 1992  
Directive 89/686/CEE  
Regulatory agency no. 0159  
Certificate no. 21205598

### Applications

For full, lasting protection while working in atmospheres with an oxygen concentration above 17% (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 142 g
- Continuous flow inhalation resistance:
  - At 15 l/min: 0.66 mbar
  - At 47.5 l/min: 2.47 mbar
- Filtering efficiency of carbon tetrachloride (CCl<sub>4</sub>):
  - One filter at 1000 ppm and 15 l/min 148 minutes