

CE 0159



## CLIMAX 725 A2B2E2K2 CHEMICAL FILTER

The CLIMAX 725 A2B2E2K2P3 combined filter has been designed to protect the user from an extensive range of contaminating gases and vapours such as: organic vapours, solvents, paint, inorganic vapours, chlorine, acidic gases, sulphur dioxide, ammonia and ammonia derivatives. Moreover the filter offers the maximum filtering efficacy

Wearer comfort has been considered in the design of the filter in order to provide easy, comfortable breathing. The flared shape minimises air flow resistance caused by loss of pressure. Due to its standard thread, the filter can be fitted to any face mask with a standard EN 148/1 thread connection

### Description and Features

The 725 A2B2E2K2 filter is manufactured of sturdy, lightweight materials that are non-hazardous for the health and hygiene of the wearer.

The filter is composed of the following parts:

#### Base

The bell-shaped base is manufactured of black high-density polyethylene and has a minimum outer diameter of 79 mm and a maximum outer diameter of 102 mm. The bottom contains a standard EN 148/1 thread (1 and 1/4 turns with a depth of 1 mm and gauge of 4 mm).

#### Cover

The top of the filter is fitted with a round cover having a diameter of 106 mm and a height of 15 mm. The cover is reinforced by several concentric circles and radial spokes that create an inhalation grille. The cover is made of high-density polyethylene.

#### Filtering medium

The inside of the base 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 ABEK (400 cm<sup>3</sup>) activated charcoal with a high absorption capacity for organic vapours, solvents, paint, inorganic vapours, chlorine, acidic gases, sulphur dioxide, ammonia and ammonia derivatives.

### Packaging

Individual box with user instructions  
Large case containing 175 individual boxes

### CE Certification

Standards: UNE-EN 141: 1992

Directive 89/686/CEE

Regulatory agency no. 0159

Certificate no. 21239597

### Applications

Ideal for working in atmospheres with an oxygen concentration above 17% (by volume) that are contaminated with the following substances at levels that are uncomfortable and hazardous for health: organic vapours, solvents, paint, inorganic vapours, chlorine, acidic gases, sulphur dioxide, ammonia and ammonia derivatives.

### Technical Data - Filter

- Filter weight 314.6 g
- Continuous flow inhalation resistance:
 

At 30 l/min:	0.99 mbar
At 95 l/min:	4.29 mbar
- Filter protection capacity at 5000 ppm and 30 l/min:
 

CCl <sub>4</sub>	60 min
Cl <sub>2</sub>	39 min
H <sub>2</sub> S	103 min
HCN	55 min
SO <sub>2</sub>	25 min
NH <sub>3</sub>	60 min