

CE 0159



FACE MASK 755/1 WITH CHEMICAL FILTER A1

The 755/1 mask and A1 filter set is designed to provide maximum respiratory protection from organic chemicals with a boiling point ABOVE 65 °C, without discomfort for the user, allowing the user to carry out normal activities comfortably. The mask adapts perfectly to any gesture or movement, providing the highest possible level of protection at all times. The dual air intake and two filters allow greater air flow, making it easier to breathe.

Description and Characteristics

The mask (composed of face mask and two filters) covers the user's nose, mouth and beard and is manufactured of strong, lightweight materials that are non-hazardous for health and hygiene.

Mask body:

The mask body is made of flexible black rubber. Both the material and its shape and dimensions allow a snug, leak-proof fit, thereby preventing air leaks toward the inside where the mask touches the face. The mask has a centre hole to house the exhalation valve holder plus two additional holes on the sides to adjust the connectors for the inhalation valves.

Valve holder:

The mask is equipped with an exhalation valve that allows the air to be expelled easily when breathing. The valve holder for the exhalation valve is manufactured of die-injected polyethylene.

Harness:

The mask harness is manufactured of die-injected black high-density polyethylene (HDPE) and covers the entire front of the mask body. This design ensures that the force exerted by the elastic straps is evenly distributed over the entire mask body for a snug, comfortable fit.

Filter

Each mask filter is classified as a "Gas filter, type A, class 1" under EN 141 and is also certified separately.

The filter is cylindrical (diameter 79 mm) with a black high-density polyethylene (HDPE) body. The filter is composed of two white fabric filtering discs inserted in the inner faces of the cover and the base plus highly absorbing Type A activated charcoal. The filters are fit into the mask by screwing the connectors.

Parts

The filters can be easily replaced.

Replacement filter sets are sold separately.

All Climax 755/1 filters are compatible with the 755/1 mask.

Package

Individual cardboard box with information leaflet.

Case of 130 units.

CE certification

Standards:	UNE-EN 140: 1992 UNE-EN 141: 1992 Directive 89/686/CEE
Regulatory agency	0159
Certificate no.	21205598

Applications

Ideal for full protection in atmospheres (oxygen concentration by volume above 17%) contaminated with gases and vapours that have a boiling point above 65°C (e.g., solvents or paint).

Technical data - mask

Respiration resistance:

• Sinusoidal flow 25 x 2 l/min:	
Inhalation:	0.52 mbar
Exhalation:	1.64 mbar
• Continuous flow inhalation:	
At 30 l/min:	0.11 mbar
At 95 l/min:	0.33 mbar
CO ₂ content (dead space):	0.60 %
Leaks to inside (tightness):	< 2 %