

CE 0159



## CLIMAX FACE MASK MODEL 731

The Climax face mask model 731 creates a totally waterproof and airtight compartment around the user's face, protecting it completely from environmental contaminants.

It is compatible with gas, dust and combined filters with a standard thread connection that complies with the EN 148/1 regulation.

### Description

#### Body

The body of the mask is made of injected silicone rubber. The mask adapts to the user's face through a membrane made of the same material.

There are five anchorage points to attach the clamp.

#### Inner Mask

This is in the interior of the mask's body. It is made of thermoplastic rubber and fitted with two inhalation valves. The inner mask is attached to the part that supports the exhalation valve, forming a solid whole with the rest of the mask.

#### Connector

The mask has a filter connector with a thread that complies with the UN EN 148/1:1999 regulation. The connector includes an inhalation valve, an airtight gasket and an exhalation valve, which is protected by a coloured cap with five triangular vents.

#### Visor

Transparent panoramic visor made of polycarbonate with an organic covering to protect it from scratching. It is surrounded by a secure rim that ensures a completely airtight join between the mask's visor and body.

#### Clamp

Made of natural rubber with five anchorage points.

#### Carry strap

Neck band made of fire resistant PVC to hold the mask when it is not in use.

#### Packaging

Transparent bag with information leaflet.

### EC Certification

Regulations: UNE-EN 136: 1998  
Health and safety requirements of Royal Decree 1407/1992  
Control body number 0159  
Certificate number 21400101

### Applications

Ideal for working in polluted environments with an oxygen content in the air of more than 17%. The mask is compatible with gas, dust and combined filters with a standard connection thread that complies with regulation EN 148/1.

### Results of the tests

• Heat resistance	Satisfactory
• Airtightness	
When delivered	Satisfactory
After thermal conditioning	Satisfactory
After traction resistance	Satisfactory
After mechanic resistance of the visor	Satisfactory
After flammability	Satisfactory
• CO <sub>2</sub> content (%)	0.57
• Respiration resistance	
Continuous inhalation flow 30 l/min	Satisfactory
Continuous inhalation flow 95 l/min	Satisfactory
Continuous inhalation flow 160 l/min	Satisfactory
Continuous inhalation flow 160 l/min	Satisfactory
• Continuous flow through exhalation valves	Satisfactory
• Exhalation valve vacuum	Satisfactory
Flammability	Satisfactory
Visor's impact resistance	Satisfactory
Visor's mechanical resistance	Satisfactory
• Visual field (%)	
Binocular effectiveness	94.4
Total effectiveness	72