

# SAGOLA®

## FILTER TECHNICAL SPECIFICATION

# MASK MP300

## RESPIRATORY PROTECTION

THE MP300 MASK AND A1 FILTER SET HAS BEEN DESIGNED TO PROVIDE MAXIMUM PROTECTION AGAINST INHALATION OF ORGANIC PRODUCTS WITH A BOILING POINT OVER 65°C, WITHOUT INCONVENIENCING USERS IN ANY WAY, ENABLING THEM TO CARRY OUT THEIR WORK IN COMPLETE COMFORT. THE SET ADAPTS PERFECTLY TO ALL KINDS OF EXPRESSIONS AND MOVEMENTS, ALWAYS PROVIDING THE HIGHEST POSSIBLE LEVEL OF PROTECTION.

### DESCRIPTION AND CHARACTERISTICS

The set is made up of a mask and two filters and covers the user's nose, mouth and chin. It is manufactured using light, highly resistant materials that do not have any harmful effects on users' health and hygiene.

#### **Main body:**

The main body of the mask is made from soft natural rubber. The design and the material used allow it to adjust to the face in an airtight manner, preventing air from leaking into the interior through the face/mask join. The main body houses the two filter connectors and the exhaling valve.

#### **Valve holder:**

The mask is fitted with an exhaling valve made up of a valve-holder and a membrane, which makes it easier for exhaled air to escape.

#### **Harness:**

It has a comfortable neck strap and head strap that can be easily adjusted to the right length.

#### **Filter:**

Each of the filters built into the mask is classified as a "Type A, class 1 Gas Filter" according to EN 141. The main body of the filter is made out of polyethylene and the filling is made up of two white cloth filtering disks placed on the inside of the lid and the base and type A activated carbon, which has excellent absorption properties. The filters attach to the mask in an airtight manner by means of the connector threads.

FILTER  
A1



### PARTS

Filters (box with 10 spare units)  
Exhaling valve  
Leak-proof joints  
Inhaling/exhaling membranes

### CE CERTIFICATION

**Standards:** EN 140: 1998  
EN 141: 2000  
**Directive:** UE 2016/425  
**Regulatory agency** N° 0082

### APPLICATIONS

Ideal for working in atmospheres that are contaminated with organic vapours and gases with a boiling point over 65°C, such as solvents or paints, providing perfect protection.



### TECHNICAL DATA - MASK

Respiration resistance:

• **Sinusoidal flow 25 x 2 L/min:**

Inhalation: 2.00 mbar

Exhalation: 3.00 mbar

• **Continuous flow inhalation:**

At 30 L/min.: 0.50 mbar

At 95 L/min.: 1.30 mbar

**CO<sub>2</sub> content**

(dead space): 1.00 %

**Leaks to inside**

(tightness): < 5 %

