

ref. 53844

## FFP2 MASK WITH VALVE



### DESCRIPTION

The mask 53844 is composed by the following elements:

- A filtering material of several layers
- A nose clip to give shape to the half nose mask
- The braided rubber thread headbands
- Plastic closures of the headbands
- The polyurethane foam nose seal
- Internal cover that enhances the tightness and comfort

The mask is designed to allow an easy breathing during the whole workday. The anatomic form and the nose clip, as well as the internal sealing foam makes the half mask to easily adapt to most of facial shapes, which guarantees the required tightness.

### APPLICATION

Duties in place with a high dust concentration, welders, protection against dusts such as beryllium, antimony, arsenic, cadmium, cobalt, nickel, radio, strychnine, or radioactive particles.

### PERFORMANCE

The mask is composed by different layers of filtering material, which filters the air both in the inhalation and exhalation. The rubber headbands must be properly fixed on the head and the mask cup properly adjusted to the user's face.

### REQUIREMENTS

The mask complies with:

Harmonized European regulation: PN-EN 149:2001+A1: 2010 (EN 149:2001+A1:2009) "Respiratory protection equipment - Filtration and protection masks against particles Requirements, tests and marking";

### CONTRAINDICATIONS

The mask does not provide oxygen. The respiratory system protection is not guaranteed as long as there is a lack of oxygen on the environment (below the 17%). It must not be used in places with a limited cubic volume of oxygen, in particular, non-ventilated areas such as sewers, wells and tanks...The mask does not protect against pollution in smoke-like or fog-like form which may be harmful for human health. Do not use the mask in circumstances where the characteristics and concentration of the harmful substances are unknown. Do not use the mask in fire extinguishing situations. The firmness of the mask is not guaranteed if it is used on an unshaven or bearded face.

### FUNCTIONAL PARAMETERS

Type (according to PN-EN 149:2001+A1: 2010)	FFP2
Bacterial filtration efficacy	95%
Maximum breathing inhalation resistance (mbar)	0,7 (30l/min); 2,4 (95l/min)
Maximum breathing exhalation resistance (mbar)	3,0 (160l/min)
Total internal leakage	≤ 8%

### USE AND STORAGE

The mask must be stored at a temperature from -20°C to +40°C, and a humidity lower than 80%.

You must check the technical conditions of the mask before using, for example, that all elements forming the mask are not damaged. A worn out or expired mask (point 6 of the following list) must not be used. The mask cannot be neither bent nor folded. To ensure the maximum fit onto the face, the mask must be placed as follows:

1. Before putting the mask on, press the nose clip on the edges towards the inside.
2. Place the mask over the face so that it covers the nose and the mouth.
3. Place the headbands so that the lower headband goes around the nape and below the ear, and the upper headband goes around the back of the head above the ear. The lower and upper headband length can be adjusted.
4. Adjust the nose clip so that it is properly fixed.
5. Check it is properly placed. Put your hands around the mask and exhale strongly; if it is not tightened enough, adjust the mask cup, nose clip or headbands.
6. Expiration date: 2 years from production date.

