ref. **53916**

FILTERING PROTECTIVE FACE MASK FFP3

Function

The protection mask 53916 - FFP3 is designed to protect the respiratory system from harmful effects caused by dust, solid and liquid aerosols where the OEL (Occupational Exposure Limit) is ≤0.05 mg / m3 and the concentration of the aerosol in dispersed phase it does not exceed by 30 times the limit mentioned above. APF = 30% (Assigned Protection Factor), NPF = 50% (Nominal Protection factor)

Ideal for work in areas with a high concentration of dust, welders, protection against dusts such as beryllium, antimony, arsenic, cadmium, cobalt, nickel, radium, strychnine or radioactive particles.

Operation

The mask is composed of filter material, and an exhalation valve. During inhalation, the tissue that makes up the mask filters the air, and during exhalation the valve is in charge of filtering the expelled air. The rubber straps must be properly attached to the head and the mask cup must fit snugly against the wearer's face.

Description

The 53916 mask is made up of the following elements:

- A 3-layer filter material: polypropylene

- A nose clip to shape the nose half mask

- Exhalation valve

- Headbands made of latex-free braided rubber cord.

- Plastic closures of the head bands.

- Internal lining that improves tightness and comfort. The mask is designed in such a way as to allow easy breathing throughout the work shift. The anatomical shape and nose clip, as well as the internal sealing foam, make the half mask easily adapt to most face shapes, so that the required tightness can be ensured.

Requirements

The mask complies with:

 Harmonized European standard: EN 149: 2001 + A1: 2009 "Respiratory protection equipment - Filtration masks and protection against particles. Requirements, tests and marking ";

 Warning: This device is not a medical device within the meaning of Directive 93/42 or Regulation EU / 2017/745. This device is personal protective equipment within the meaning of Regulation EU / 2016/425.

FOR PERSONAL USE, NOT REUSABLE.

Contraindication

The mask does not provide oxygen. Protection of the respiratory system is not ensured if there is a lack of oxygen in the environment (below 19.5%). It should not be used in spaces with a limited cubic volume of oxygen, in particular non-ventilated spaces such as sewers, wells, tanks ... The mask does not protect against contamination in the form of gas or mist that can be harmful and dangerous to human health. Do not use the mask in case the characteristics and concentration of the harmful substances are unknown. Do not use the mask in fire fighting. The fi rmness of the mask is not assured if used on an unshaven or bearded face.

Functional parameters

Class (acording to EN 149:2001+A1:2009)	FFP3
Penetration of filter	≤ 1%
Tiempo máximo de uso	8 hours

Use & storage

The mask must be stored at a temperature of + 5ºC to 38ºC and a relative humidity lower than 70%.

Before use
1. Check that the straps are securely attached.
2. Check that the nasal bridge is firmly attached to te mask.
3. Check that the valve is tight.
4. Check the expiration date on the box.

Instructions

1. Hold the mask in your hand with the nose bridge on your fingertips allowing the headbands to hang freely under your hand.

2. Place the mask firmly around your face with the bow on the bridge of your nose. Put the lower strap over your head and wrap it around the neck below the ears. Put the top strap over your head resting it on the top back of your head.

3. This mask has a buckle to adjust the straps: Adjust the tension of the straps by pulling the head straps with both hands. Decrease the tension on the straps by pushing on the back of the buckle.

4. Check that the mask is fully fitted on your face. Adjust the nose area to the shape of your face by forming the bridge of the nose with your fingers. Using both hands, start from the top of the nasal arch, working downward while pressing against the nose.

5. To check the fit of the mask: Place both hands on the edges of the mask, being careful not to alter its position, and exhale forcefully to detect any leaks.