



## Area of use\*



CHEMICAL INDUSTRY



HEAVY INDUSTRIE



LIGHT INDUSTRY



AGRICULTURE



MAINTENANCE

## Technical features

**Pre-shaped half-mask.**

**Material:** polypropylene non-woven.

Double elastic band.

Adjustable metal nosepiece.

Without latex. Without staples.

**Colour:** white.

**Packaging:** carton of 12 boxes.

**Subpackaging:** box of 20 pieces.

## Advantages

**Resistant to deformation** (pre-shaped mask).

**Low risk of contamination by the user** (without exhalation valve).

**Ergonomic, light and compact model.**

**Good support** thanks to the tightening elastics.

**Limited skin irritation** (staple free / latex free).



## Certification

This product complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE). **Category III.**

Issued by **BSI Group the Netherlands B.V.**, notified body n°2797.

### EN 149 : 2001 + A1 : 2009 (FFP1 NR)



## CE 2797

Download the EU declaration of conformity on <http://docs.singer.fr>

## STANDARDS

EN 136	Respiratory protective devices: full face masks.
EN 140	Respiratory protective devices: half-masks and quarter-masks.
EN 143	Respiratory protective devices: filters against particles.
EN 14387	Respiratory protective devices: gas filters and combined filters.
EN 149	Protection respirator devices: filtering half-mask against particles.

## EN 14387 - FILTER TYPE

<b>A</b> (Brown)	Against gas and organic vapours with a boiling point superior to 65°C specified by the manufacturer
<b>B</b> (Grey)	Against certain gas and inorganic vapours specified by the manufacturer
<b>E</b> (Yellow)	Against sulphur dioxide, other gas, acid and vapours specified by the manufacturer
<b>K</b> (Green)	Against ammonia and organic derivatives of ammonia specified by the manufacturer

## FILTER CLASS

P1	Small capacity
P2	Medium capacity
P3	Large capacity

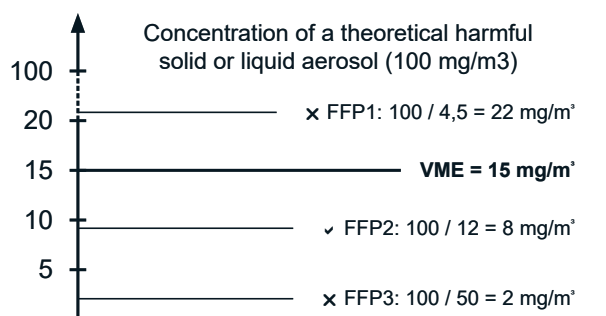
Classes are listed according to the type of environment

## USE DURATION

NR	Single use
R	Reusable (more than one working day)
D	Improved breathing capacity and lifetime (clogging test with dolomite dust) Low increase of respiratory resistance when the filter is loaded in particle

## EN 149 - FIELD OF USE

FFP1	Protection against non toxic solid and liquid aerosols. Concentrations: up to 4,5 x MAC or 4 xAPF.
FFP2	Protection against non toxic and low-to-average toxicity solid and liquid aerosols. Concentrations: up to 12 x MAC or 10 xAPF.
FFP3	Protection against non-toxic, low-to-average toxicity and high toxicity solid and liquid aerosols. Concentrations: up to 50 x MAC or 20 xAPF.



In this situation, FFP2 mask is the most suitable. FFP1 mask doesn't provide enough protection while the FFP3 mask overprotects the user.

MAC = Maximum Admissible Concentration.

This is the limit value of a gas or a dust (in ppm or mg/m<sup>3</sup>) that a person can be exposed during a working day (8h/day) throughout all his professional life, without risk for his health.

APF = Assigned Protection Factor.

