



Area of use*



CHEMICAL INDUSTRY



HEAVY INDUSTRIE



LIGHT INDUSTRY



AGRICULTURE



MAINTENANCE

Technical features

Foldable half-mask (horizontal fold).

Material: polypropylene non-woven.

3 panels design.

Sliding elastic band.

Adjustable, invisible, metal nosepiece.

With exhalation valve.

Without latex. Without staples.

Individually hygienically packed.

Colour: white.

Packaging: carton of 12 boxes.

Subpackaging: box of 20 pieces.

Advantages

Easy to transport and store (foldable mask).

Reduction of fatigue thanks to the exhalation valve.

Good support thanks to the tightening elastics.

Ease of breathing (dolomite clogging test: symbol "D").

Limited skin irritation (staple free / latex free).

More hygienic thanks to individual packaging.



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 (FFP3 NR D)

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

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

FILTER CLASS

P1	Small capacity
P2	Medium capacity
P3	Large capacity

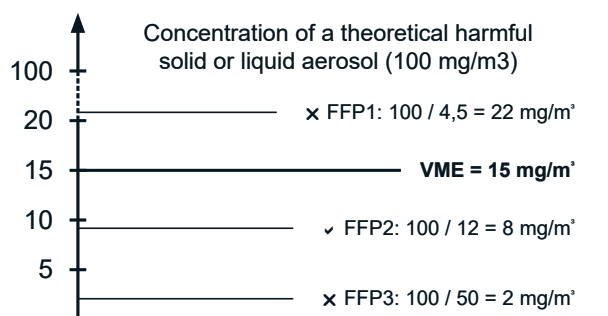
Classes are listed according to the type of environment

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/m³) 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.

