



Area of use*



CHEMICAL INDUSTRY

LIGHT INDUSTRY

FINISHINGS

AGRICULTURE

MAINTENANCE

Technical features

Half-mask.

Material: polypropylene.

Waterproof rubber face seal.

Support harness (on the top and back of the head), with 2 adjustable straps.

Provided for two filters (sold separately).

With exhalation valve.

Colour: black and orange.

Packaging: individual box.

Advantages

- > **Light and compact** (weight distribution, side filters).
- > **Easy breathing** (2 inspiration valves and 1 exhalation valve).
- > **Excellent holding** (harness at the back of the neck and head).
- > **Quick and simple adjustment** (2 adjustable straps).
- > **Many compatible filters.**



Certification

This product complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE). **Category III**.
Issued by **APAVE Sudeurope SAS**, notified body n°0082.

EN 140 : 1998



CE 0082

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

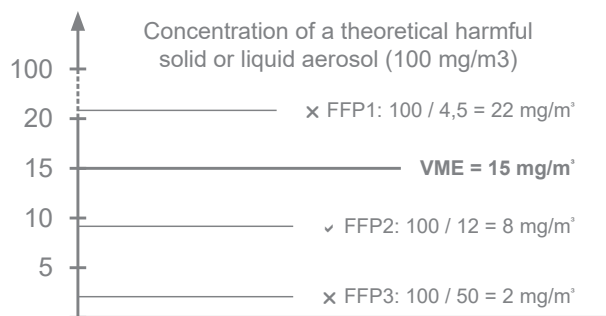
Classes are listed according to the type of environment

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.

