



Area of use*



CHEMICAL INDUSTRY

HEAVY INDUSTRIE

LIGHT INDUSTRY

BUILDING

AGRICULTURE

Technical features

Full face mask.

Material: polycarbonate.

Hermetic silicone face seal.

Treatment: anti-fog and anti-scratch.

Support harness (on the top and back of the head), with 4 adjustable straps.

Provided for two filters (sold separately).

With MAXIFLOW exhalation valve.

Delivered in a carrying bag.

Colour: black and blue.

Sizes: M to L.

Weight: 440 g.

Packaging: carton of 4 pieces.

Subpackaging: individual polybag.

Advantages

- > **Reinforced structure** (black polycarbonate and thicker edge).
- > **Light, compact & comfortable** (weight distribution, side filters and soft silicone face seal).
- > **MAXI FLOW exhalation valve** (reduces temperature, humidity and CO2 content).
- > **Quick and simple adjustment** (4 adjustable straps).
- > **Simple filters replacement** (bayonet fitting).
- > **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 136 : 1998



CE 0082

Download the EU declaration of conformity on <https://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

EN 143 - FILTER CLASS

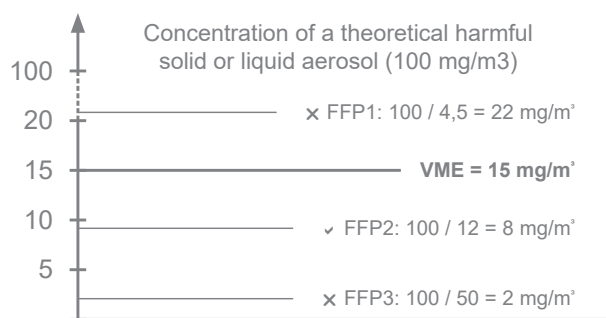
P1	Small capacity
P2	Medium capacity
P3	Large capacity
Classes are listed according to the type of environment	

EN 149 - 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.

