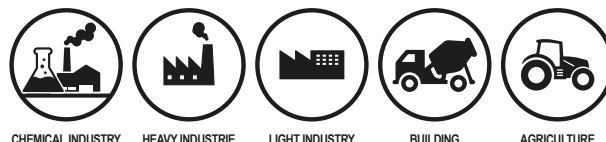




### Area of use\*



CHEMICAL INDUSTRY HEAVY INDUSTRIE LIGHT INDUSTRY BUILDING AGRICULTURE

### Technical features

**Filters for respiratory protection.**

Sold by pair.

**Packaging:** carton of 50 pairs.

**Subpackaging:** individual polybag (1 pair).

### Advantages

- > **Compatible with many masks** (DMS, DMT and MP600).
- > **Simple filters replacement** (bayonet fitting).
- > **Removes odors** thanks to the activated carbon contained inside.



### 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 143 : 2000 (P3, R)**



**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

<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

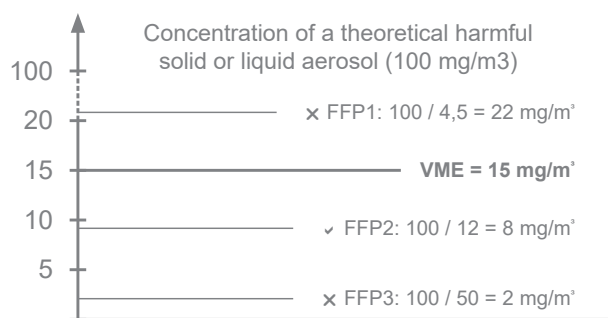
P1	Small capacity
P2	Medium capacity
P3	Large capacity
Classes are listed according to the type of environment	

## 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.

