

FFP3 NR D



## Use (\*)



Agriculture



Maintenance



Chemical industry



Heavy industry



Light industry

## Technical features

- ✓ **Designation:** Filtering face-piece respirator. Filters solid and liquid aerosols. Single-use. Conical shape. «Big eye» design. Adjustable nosepiece. Buckle adjustment. Facial foam. Exhalation valve.
- ✓ **Material:** non-woven polypropylene.
- ✓ **Color:** white.
- ✓ **Classification:** FFP3 NR D.
- ✓ **Expiry date:** if maintained as per storage instructions, product can be used up to 5 years from date of manufacture.
- ✓ **Packing:**
  - carton de 12 boxes.
  - boxes of 5 units.
  - each mask under individual polybag.



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## Advantages

- ✓ Passes EN 149:2001 optional Dolomite (D) clogging test for more comfortable breathing.
- ✓ Unique «Big Eye» design provides very low breathing resistance due to the increased filtration area.
- ✓ Polypropylene outer layer provides smooth lining and avoids loose fibers.
- ✓ Embossed fringe seal avoids fluffy open layer around the edges.
- ✓ Contour design ensures the compatibility of spectacles/goggles and reduces fogging.
- ✓ Adjustable nosepiece ensures custom shape and increases worker comfort and acceptance.
- ✓ Improved contour fit with adjustable buckles. Easy breathing/Speaking. Clear vision. Free maintenance (disposable item).
- ✓ The ISO 9001 / ISO 14001 certified production guarantees the reliability / regularity of the production and the control of the environmental impact.

## Certification

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

Issued by **BSI (The Netherlands).**

Notified body n°2797.

### EN 149 : 2001 + A1: 2009

EN149: requirements	FFP1	FFP2	FFP3
Total inward leakage	< 22%	< 8%	< 2%
Maximum penetration of test aerosol (Sodium chloride or paraffin oil)	< 20%	< 6%	< 1%
Breathing resistance			
- inhalation (30 l/min)	< 0,6 mbar	< 0,7 mbar	< 1,0 mbar
- inhalation (95 l/min)	< 2,1 mbar	< 2,4 mbar	< 3,0 mbar
- exhalation (160 l/min)	< 3,0 mbar	< 3,0 mbar	< 3,0 mbar



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