

Face valved respirator G AIR PLUS FFP3 NR D

Reference 839963

Designation: Face-piece respirator. Filters solid and liquid aerosols. Single use.
Continuous loop head strap. Embossed fringe seal. No nose piece. No staple.
Pre-shaped. Conical style. With 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 of 12 boxes.

- box of 10 pieces.



Type of uses

FFP3: protection against non toxic, average toxicity and high toxicity solid and liquid aerosols (e.g. oil-mists) in concentrations up to 50 x MAC/OEL/TLV or 20 x WEL

For protection against dust of glass wool, rock wool, against lead, chromium, soft wood, metal fumes, bacteria...

MAC = Maximum Admissible Concentration OEL = Occupational Exposure Limite

TLV = Threshold Limit Value APF = Assigned Protection Factor

Advantages

Passes EN149:2001 optional Dolomite (D) clogging test for more comfortable breathing.

Patented head strap buckle to adjust length of head strap for various facial sizes.

No metal used. Avoid contact between skin and metal and is suitable for those environments where metal is not allowed.

Cool latex-free textile braided head strap for comfortable wearing.

Continuous loop head strap design allows to hang the mask around the neck when not in use.

Polypropylene (P.P.) inner layer provides the most intimate touch to your face.

Pre-shaped nose cushion and soft closed-cell nose foam ensures a custom shape that increases worker comfort and acceptance.

Embossed fringe seal avoids fluffy open layer around the edges.

Contour design ensures the compatibility of spectacles/goggles and reduces fogging.

With exhalation valve for a better breathing comfort.

Conformity

This product has been tested according to European Standards **EN149: 2001 +A1: 2009** (Respiratory protective devices. Filtering half masks to protect against particles. Requirements, testing, marking).

It complies with the European Directive **89/686/EEC** on Personal Protective Equipment (PPE) for complex design.

EC type examination certificate issued by the BSI, Notified Body **No. 0086**.

| 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 |