RESPAIR® MODEL X P3

Protects against very fine particles and liquid aerosols, including very fine dusts, fumes, fibres, mists, radioactive dusts, bacteria and viruses. Non-valved to ensure exhaled air is filtered.

APPLICATIONS: Hospitals & healthcare, pharmaceutical industry, crime scenes, clean room environments, construction, woodworking, car refinishing, iron & steel manufacturing, mining & quarries, nuclear industry.

PROTECTION: 50 X N.P.F (EN 529)

MADE IN THE UK

Applications & Usage

Where protection is required to protect the wearer, and also the product/ environment this bi directional filter works both ways. Hospitals & healthcare, pharmaceutical industry, crime scenes, clean room environments, construction, woodworking, car refinishing, iron & steel manufacturing, mining & quarries, nuclear industry. RESPAIR MODEL X P3 can be used in atmospheres containing particulates as defined in the current HSE document EH40 to provide a level of protection of 20 x UK A.P.F. and 50 x N.P.F.

Technical Specification

- Lightweight - 12.5g
- Filters 99% of airborne particulates
- Multi-layered filter medium combining electrostatic charge
- Ergonomically shaped for comfort and ease of use
- Adjustable head straps to provide individual fit
- Individually packed complete with instructions for use
- Bi Directional filter protects the wearer, the patient, environment or product

EN149 FFP3 provides a protection factor of 20 x UK A.P.F. (Assigned Protection Factor) and 50 x N.P.F. (Nominal Protection Factor)

Unique Filter Material

The unique filter material provides an extremely low breathing resistance, and far exceeds the performance required by EN149:2001+A1:2009.

Ergonomically Designed

Allows freedom of movement and easier communication, an easy fit minimising leakage providing a high level of protection and comfort plus complete compatibility with all other forms of protective equipment giving an especially clear field of vision.

Instructions for Use

Mask must be fitted in accordance with the instructions supplied. Care must be taken to ensure that the correct mask type is selected for the work to be carried out. If in doubt as to the type of mask required seek professional advice.

Limitations of Use

Protection will only be offered if the mask is fitted correctly. The mask must be discarded and replaced if it is a). Removed whilst in the contaminated area, b). Breathing difficulties due to clogging are experienced or, c). The mask becomes damaged.

The mask, when in contact with the skin may cause allergic reactions to susceptible individuals. If this occurs leave the hazard area, remove mask and seek medical advice.

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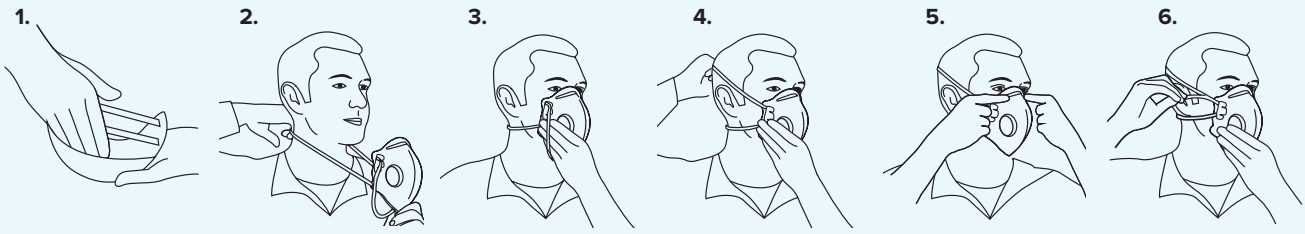
Fitting Instructions

1. Carefully unwrap mask.
2. Place the bottom headband over the head to the nape of the neck.
3. Place the mask under the chin, then over the nose.
4. Pull the top head band over the crown of the head.
5. Using both hands mould the nose band to the shape of your nose, do not pinch the nose band as this could create a break in the seal.
6. Adjust the straps to ensure a comfortable secure fit.



Face Fit Testing

As part of our service we offer qualitative test kits, provide qualitative & quantitative face fit testing, and can train individuals to become competent fit testers. A qualified member of our team can provide a solution to suit your company's Respiratory Protective Equipment (RPE) needs.

Why Conduct Face Fit Testing

Face fit testing is mandatory for those wearing tight-fitting RPE in the workplace, and must be carried out on initial selection and repeated at regular intervals. Tight-fitting RPE includes disposable, half and full face respirators.

Fit testing is essential to ensure tight-fitting RPE will protect the wearer. These types of respirators rely on a tight seal with the user's face, but that seal can be compromised by facial hair, other PPE, or respirator misuse and improper fitting. Legislation has been put in place to improve the use of RPE and ensure users receive the protection advertised by the product.

HSE document INDG 479 and the BSiF Fit2Fit Companion guidance documents give information on fit testing and the requirements.

How We Can Help

Respair offer specialist face fit testing services, using both qualitative and quantitative methods. Qualified members of our team, accredited to BSiF's Fit2Fit scheme and with years of experience in conducting fit tests across various industries, are on hand to carry out fit testing for your company for RPE types ranging from disposables to full face respirators. Typically, we are able to test up to 20 individuals per day on a site visit.

Fit testing methods offered by Respair:

- Qualitative taste test method (Bitrex)
- Quantitative ambient particle counting (APC)

We can also train an individual within your company to become competent in a fit testing method or methods, allowing that individual to conduct fit testing for your company for initial selection of RPE and ongoing repeat testing. This can be more efficient and cost effective if RPE is used regularly by employees within your company.

Training is provided on-site and will run for a morning or afternoon. Training includes information on relevant legislation, information on RPE, and the principles of fit testing – all participants will gain hands-on experience in conducting the relevant fit test method, and how to record results and deal with test fails. Individuals who complete the training will receive a certificate confirming their completion.

Fit testing method training:

- Qualitative taste test method (Bitrex)
- Quantitative ambient particle counting (APC)

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