



3M™ VFlex™ 9152 / 9152S Respirator

Description

The 3M™ VFlex™ 9152 / 9152S Respirators provide effective respiratory protection for use in environments where workers will be exposed to airborne dust particles and non-volatile liquid particles.

- Tested to EN 149:2001+A1:2009 “Respiratory protective devices – Filtering half masks to protect against particles – Requirements, testing, marking”.
- CE approved to the Personal Protective Equipment Directive
- V-shaped pleats flex with mouth movement for easier talking and expand to help ease of breathing.
- Embossed front panel helps the respirator to retain its shape.
- Available in 2 sizes to fit a broad range of faces.
- Flat-fold design provides convenient storage prior to use.
- Even strap pressure improves comfort on the neck, face and head with a secure feel.
- Adjustable, embedded, metal detectable noseclip helps provide a custom fit and secure seal.
- 3M™ Advanced Electret Filter Material gives effective filtration with low breathing resistance for consistent high quality performance.

Materials

The following materials are used in the production of the 9152 / 9152S Respirator:

Straps	Polyisoprene
Staples	Steel
Nose Clip	Aluminium
Filter	Polypropylene

This product does not contain components made from natural rubber latex.

Maximum mass of products:
= 10g

Standards

EN 149:2001+A1:2009

This product meets the requirements of recently amended European Standard EN 149:2001 + A1:2009, filtering facepiece respirators for use against particles. It should be used to protect the wearer from solid and non-volatile liquid particles only.

Performance tests in this standard include filter penetration; extended exposure (loading) test; flammability; breathing resistance and total inward leakage. A full copy of EN 149:2001 +A1:2009 can be purchased from your national standards body.

Designations:

NR = Non reusable (single shift use only)

D = Meets the clogging resistance requirements

Approvals

This product meets the requirements of the European Community Directive 89/686/EEC (Personal Protective Equipment Directive) and is thus CE marked. Certification under Article 10, EC Type-Examination, has been issued for this product by INSPEC International Limited, 56 Leslie Hough Way, Salford, Greater Manchester M6 6AJ, UK (Notified Body number 0194).

Certification under Article 11, EC quality control, has been issued by BSI Product Services (Notified Body number 0086).

Applications

This respirator is available in two sizes - to fit a broad range of faces. 9152 = standard size. 9152S = small size.

This respirator is suitable for use in concentrations of solid and non-volatile liquid particles up to the following limits:

Model	EN 149+A1 Classification	Exhalation Valve	Maximum Use Concentration
9152	FFP2 NR D	Unvalved	10 x WEL*
9152S	FFP2 NR D	Unvalved	10 x WEL

* Workplace Exposure Limit

Respiratory protection is only effective if it is correctly selected, fitted and worn throughout the time when the wearer is exposed to hazards.

Storage and Transportation

The 3M™ VFlex™ 9152 / 9152S Respirator has a shelf life of 5 years. End of shelf life is marked on the product packaging. Before initial use, always check that the product is within the stated shelf life (use by date). Product should be stored in clean, dry conditions within the temperature range: – 20°C to + 25°C with a maximum relative humidity of <80%. When storing or transporting this product use original packaging provided.

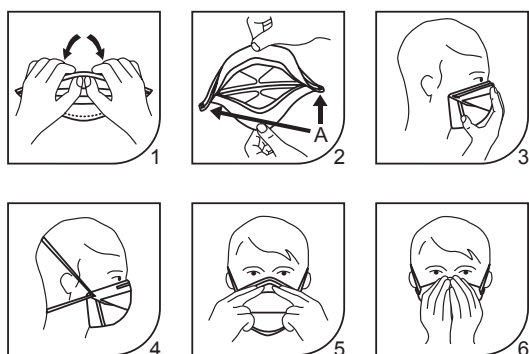
Disposal

Used products should be disposed of in accordance with national regulations.

Fitting Instructions

Before fitting device, ensure hands are clean.

1. Using both hands, place fingers on the top side and thumbs on the underside of noseclip. Bend slightly at centre of noseclip.
2. Unfold the respirator by pulling the top and bottom panels open to form a cup shape. Straps should be held on the top panel.
3. Cup respirator in one hand with open side towards face. Hold respirator under chin, with noseclip up.
4. Locate one strap below the ears, then the other strap across the crown of the head. Straps must not be twisted. Adjust top and bottom panels for a comfortable fit, ensuring edges are not folded in and bottom panel is securely under the chin. Tabs on side of respirator (marked 'A' in step 2) may be used to comfortably adjust respirator.
5. Using both hands, mould noseclip to the shape of the nose to ensure a close fit and good seal. Pinching the noseclip using only one hand may result in less effective respirator performance.
6. The seal of the respirator on the face should be fit-checked before entering the workplace.



Fit Check

1. Cover the front of the respirator with both hands being careful not to disturb its fit.
2. EXHALE sharply.
3. If air leaks around the nose, re-adjust the noseclip to eliminate leakage. Repeat the above fit check.
4. If air leaks at the respirator edges, work the straps back along the sides of the head to eliminate leakage. Repeat the above fit check.

3M Health & Safety Helpline

0870 60 800 60 (UK) 1 800 320 500 (Ireland)



3M Occupational Health & Environmental Safety Group

3M United Kingdom plc

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Tel: 1 800 320 500

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If you **CANNOT** achieve a proper fit **DO NOT** enter the hazardous area. See your supervisor.

Users should be fit tested in accordance with national requirements. For information regarding fit testing procedures, please contact 3M.

⚠ Warnings and Use Limitations

- Always be sure that the complete product is:
 - Suitable for the application.
 - Fitted correctly.
 - Worn during all periods of exposure.
 - Replaced when necessary.
- Proper selection, training, use and appropriate maintenance are essential in order for the product to help protect the wearer from certain airborne contaminants.
- Failure to follow all instructions on the use of these respiratory protection products and/or failure to properly wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.
- For suitability and proper use follow local regulations and refer to all information supplied. For more information contact a safety professional/3M representative.
- Before use, the wearer must be trained in use of the complete product in accordance with applicable Health and Safety standards/guidance.
- These products do not protect against gases/vapours.
- Do not use in atmospheres containing less than 19.5% oxygen. (3M definition. Individual countries may apply their own limits on oxygen deficiency. Seek advice if in doubt).
- Do not use for respiratory protection against atmospheric contaminants/concentrations which are unknown or immediately dangerous to life and health (IDLH).
- **Do not use with beards or other facial hair that may inhibit contact between the face and the product thus preventing a good seal.**
- Leave the contaminated area immediately if:
 - a) Breathing becomes difficult.
 - b) Dizziness or other distress occurs.
 - c) The respirator becomes damaged.
 - d) You taste or smell contaminants, or an irritation occurs.
- Discard and replace the respirator if breathing resistance becomes excessive or at the end of a shift.
- Never alter, modify or repair this device.
- In case of intended use in explosive atmospheres, contact 3M.