



## 3M™ 8825 and 8835 Particulate Respirators

### Description

The 3M™ 8825 and 8835 Particulate Respirators provide effective respiratory protection for use in industries where workers will be exposed to dust particles and/or non-volatile liquid particles.

- Tested and CE Approved to EN 149:2001+A1:2009
- Soft inner face-seal ring improves face seal, wearer comfort and allows for hygienic cleaning if used for longer than one shift (use 3M™ 105 Face Seal Cleaner).
- Robust shell and cup design provides multi-shift capability and a secure feel.
- 4 point adjustable braided headbands help achieve a more secure feel and provide comfort to face, head and neck
- 3M™ Advanced Electret Filter Material gives effective filtration with low breathing resistance for consistent high quality performance.
- 3M™ Cool Flow™ exhalation valve offers improved comfort in hot humid environments and/or where work is hard and physical.
- Coloured valve print for easy identification: blue for FFP2 and red for FFP3

### Materials

The following materials are used in the 8825 and 8835 Particulate Respirators:

• Straps	Cotton / Polyisoprene / Polypropylene
• Nose Clip	Aluminium
• Filter	Polyester / Polypropylene
• Valve	Polypropylene
• Valve diaphragm	Polyisoprene
• Faceseal	PVC Foam

These products do not contain components made from natural rubber latex.

Maximum mass of products = 35g

### Standards

These products meet the requirements of the European Standard EN149:2001 + A1:2009, filtering facepiece respirators for use against particles. They 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. Reusable products are also subjected to cleaning, storage and mandatory clogging resistance tests (clogging is optional for non reusable products). A full copy of EN 149:2001+A1:2009 can be purchased from your national standards body.

Designations:

R = Reusable

D = Meets the clogging resistance requirements

### Approvals

These products meet the requirements of the European Community Directive 89/686/EEC (Personal Protective Equipment Directive) and are thus CE marked.

Certification under Article 10, EC Type-Examination, has been issued for these products 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

These respirators are intended 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
8825	FFP2 R D	Valved	10 x WEL*
8835	FFP3 R D	Valved	20 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™ 8825 and 8835 Particulate Respirators have 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

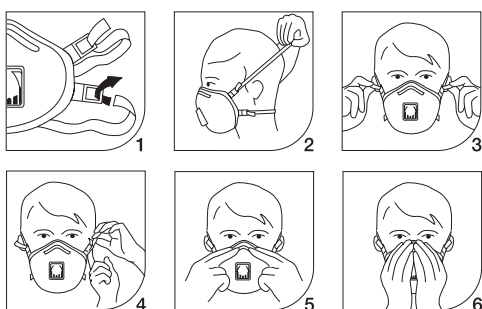
Contaminated products should be disposed of in accordance with national regulations.

## Cleaning

If the respirator is to be used for more than one shift the faceseal/gasket must be cleaned at the end of each shift using the 3M™ 105 Face Seal Cleaner.  
DO NOT immerse product in water.  
Store cleaned respirator in clean, airtight container.

## Fitting Instructions

1. Thread top elastic strap through top buckles. Repeat for bottom strap and buckles.
2. Hold respirator under chin, with nosepiece up. Locate the upper strap across the crown of the head and the lower straps below the ears. Straps must not be twisted.
3. To increase strap tension - pull evenly on both ends of top/bottom straps.
4. To decrease strap tension - without removing respirator, push out on back of buckles.



## 3M Health & Safety Helpline

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### 3M Occupational Health & Environmental Safety Group

#### 3M United Kingdom plc

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#### 3M Ireland Limited

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Tel: 1 800 320 500

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5. Using both hands, mould noseclip to the shape of the lower part 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 contaminated area.

## Fit Check

1. Cover the front of the respirator with both hands being careful not to disturb its fit.
2. INHALE 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, adjust the strap tension to eliminate leakage. Repeat the above fit check.

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, refer to all information supplied or 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.
- Discard and replace the respirator if it becomes damaged or breathing resistance becomes excessive.
- Never alter, modify or repair this device.
- In case of intended use in explosive atmospheres, contact 3M.