



Main Features

The 3M 9004V/GV respirator provides lightweight, effective, comfortable and hygienic respiratory protection against dusts. The convex shape, twin strap design and aluminium nose clip ensure a good face seal over a wide range of face sizes. It has 3M Patented Cool Flow exhalation Valve which makes it more comfortable in hot and humid condition. The exhalation valve allows the exhaled air to go out of the respirator immediately which helps in reduction of heat build up inside the respirator.

The 3M 9004V/GV is “Disposable Respirator”. There is no Maintenance cost associated with this product.

Applications

- Rubber/Plastics
- Paint Manufacture
- Pharmaceuticals
- Construction
- Laboratories
- Market Gardening
- Quarrying
- Engineering
- Agrochemicals
- Pottery/Ceramics
- Agriculture

Approvals

- Meets the performance requirements of the for filtering face-Piece for ASNZ P1: 2012.
- The product is marked with ASNZ P1.

Materials

The following materials are used in the production of this product:

- Straps - Elastomer
- Nose-clip - Aluminium
- Filter/shell - Polypropylene
- Exhalation Valve - Polypropylene/Elastomer

Standards

The product has been tested to the ASNZ P1: 2012 and has met the requirements of category P1 in this standard. The main performance tests in this standard are:

- Filter Penetration
- Total Inward Leakage
- Flammability
- Breathing Resistance
- Performance

The 9004V is at least 80% efficient against fine dusts, water based and non-volatile liquid aerosols down to 0.5 micron. It offers an Nominal Protection Factor of 4* i.e., it can be used in atmospheres containing up to 4 times the Occupational Exposure Limit (OEL) of contaminant as specified in the Health & Safety Executive Guidance note EH40.

* As detailed in ASNZ P1: 2012.

Warnings

- As with the use of any respiratory device, the wearer must first be trained in the proper use and fit of the product.
- This product is not be used in explosive environment.
- This product does not protect the wearer against gases, vapours, solvents from paint spray operations or atmospheres containing less than 19.5% oxygen.
- Use only in adequately ventilated areas containing sufficient oxygen to support life.
- Do not use when concentrations of contaminants are immediately dangerous to life or health.
- Leave the area immediately if:
 - * breathing becomes difficult
 - * dizziness or other distress occurs
- Discard and replace respirator if it becomes damaged, breathing resistance becomes excessive, or at the end of one shift.
- Never alter or modify this device.

3M™ 9004V Valved Dust/Mist Respirator, AS/NZS P1



1. With Nosepiece facing away from you, hold the bottom strap in each hand with the nosepiece up.



2. Position the respirator under your chin, pull the bottom strap over your head and position it around the neck, below the ear.



3. Pull the top strap over your head resting it high at the top of your head.



4. Place the fingertip of both hands at the top of the metal nosepiece. Mould the nosepiece to the shape of your nose by pushing inwards while moving your fingers tips down both sides of the nosepiece, pinching the respirator using only one hand may result in less effective respirator performance.



5. The seal of the respirator on the face should be fit checked prior to entering the work area.
(a) Cover the front of the respirator with both hands, being careful not to disturb the position of the respirator.
(b) Exhale sharply, if air flows around the nose, readjust the nosepiece as described in step 4. If air leaks at the respirator edges, work the straps back along the side of your head. If you can not achieve proper fit, repeat step 1-4.
'(C) If no leakage is detected, then work may proceed.

It is very important to press the nosepiece firmly to the face to form a good seal

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THADHANI®
The Experts in Safety... Since 1947

Light Weight Design

3M Cool Flow Valve
Effectively removes heat build up to provide a cooler and more comfortable wear



Adjustable M-Nose clip
Helps provide a custom, secure seal with fewer pressure point

Advanced Filter Media
30% easier breathing

Vertical Flat Fold Design
Provides convenient portability