

USER INSTRUCTIONS

For the Models 4700N100 & 4701N100 Airwave Pleated Respirator Assemblies

Warning to User

1. Follow all instructions and warnings on the use of this respirator and wear during all times of exposure. Failure to do so will reduce respirator effectiveness, wearer protection and may result in sickness or death.
2. Before use, the user must first be trained by the employer in proper respirator use, in accordance with applicable safety and health standards, for the contaminant and exposure level in the assigned work area.
3. The particulates and other contaminants which can be dangerous to your health include those which you cannot see, taste, or smell.
4. This product has not been sold with warnings or use instructions for personnel involved in healthcare or related situations, where there may be the possibility of contact with disease or biological hazards. If you are considering such uses, first call the Moldex Technical Service Dept., +1 (310) 837-6500 or +1 (800) 421-0668, ext. 512/550.

Restrictions

1. This respirator does not supply oxygen and must not be used in atmospheres containing less than 19.5% oxygen.
2. Do not remain in contaminated area if any physical distress occurs, for example breathing difficulty, dizziness or nausea.
3. Leave contaminated area and replace respirator if it is damaged, distorted, a proper fit can not be obtained or breathing becomes difficult.
4. Prior to each use, carefully inspect the entire respirator, including filter media and strap/weld attachment area for tears and damage. Staple or strap/weld attachment perforations do not affect respirator performance.
5. Do not alter, modify, or abuse this respirator.
6. Store unused respirators in box/bag in a clean, dry non-contaminated area.
7. Dispose of respirator according to your employer's policy and local regulations.
8. Dispose no later than thirty days after use.
9. Use respirator before the "use by" expiration date printed on box/bag.
10. If used for welding, wear appropriate eye and face protection.

For technical assistance call Moldex Technical Service Department, +1 (310) 837-6500 or +1 (800) 421-0668, ext. 512/550.

Use Against:

1. Particulate aerosols free of oil.

Do Not Use Against:

1. Concentrations of contaminants which are unknown, or are immediately dangerous to life or health.
2. Concentrations of particulates which exceed the maximum use concentration or 10 times the OSHA Permissible Exposure Limit (or Exposure Standard), whichever is lower.
3. Gases, vapors, asbestos, paint spray, sandblasting or particulate materials which generate harmful vapors.
4. Oil-based mists.

Fitting

1. Users must follow instructions each time respirator is worn.
2. It's the wearer's responsibility to obtain a proper fit.
3. To choose the correct model/size Moldex Respirator you must fit test and user seal check.
4. If you cannot obtain a proper fit do not enter the contaminated area.
5. Before occupational use of this respirator, a written respiratory protection program must be implemented meeting all the local government requirements. In the United States, employees must comply with OSHA 29 CFR 1910.134 which includes medical evaluation, training, and fit testing. Additionally, the user must comply with any other applicable local and/or state regulations.
6. Use an appropriate OSHA (or other official regulatory agency) approved fit test method.
7. User must be clean-shaven. Any facial hair, such as beards or long sideburns, may prevent the respirator from fitting properly.
8. Eyewear must not interfere with face to facepiece seal.
9. Re-fit test when there are any changes to the wearer's physical condition that may affect fit.



1. Pull adjustment clip and strap fully below the bottom of the Respirator. (Fig 1)
2. Place strap around neck so outside of shell is against chest. (Fig 2)
3. a) Fit Respirator to face and pull top of strap to crown of head. Nose cushion or foam face cushion must not be creased inside of respirator.
b) Always use both top and bottom straps. (Fig 3)
4. To tighten pull both strap tabs. (Fig 4). To loosen, grasp both sides of neck strap and pull.
5. Each time user enters contaminated area respirator must be seal checked. Cover front of respirator by cupping both hands. (Fig 5). INHALE SHARPLY. A negative pressure should be felt inside respirator. If any leakage is detected at respirator edges, tighten or adjust strap by pulling back

along the sides and/or reposition respirator. Repeat until sealed properly, otherwise see your supervisor. Entry into a contaminated area with an improper fit may result in sickness or death.

6. To hang around neck, pull top strap away from head, then pull Respirator down. (Fig 2)

CAUTION: When changing from any model/size to another respirator, you must fit test. If used against biohazards discard immediately after removing from face and do not hang around neck.

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