



DC300 and DC301 Series Instruction Manual

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INTRODUCTION

The DC300 Series are single use filtering facepieces with a National Institute for Occupational Safety and Health (NIOSH) classification of N95.

DC300N95	Filtering Facepiece Respirator without nose clip
DC300N95V	Filtering Facepiece Respirator without nose clip, includes exhalation valve
DC301N95	Filtering Facepiece Respirator with nose clip

This Instruction Manual refers only to the use of these filtering facepieces. These filtering facepieces should only be used by individuals who have completely read and understand the instructions contained within this Instruction Manual. For any questions please contact Honeywell Respiratory Technical Services at (800) 873-5242 (press 2)

⚠ WARNINGS

This respirator helps protect against certain contaminants. It may not eliminate the risk of contracting disease or infection. Misuse may result in sickness or death. Materials which may come into contact with the wearer's skin could cause allergic reactions to susceptible individuals.

This respirator has not been evaluated to determine whether it is safe or effective for the prevention of COVID-19 or other communicable illnesses.

NOT for use in any surgical setting or where significant exposure to liquid, bodily or hazardous fluids, may be expected.

NOT for use in presence of high intensity heat source or flammable gas.

NOT evaluated for use in a clinical setting.

NOT evaluated for antimicrobial or antiviral protection.

⚠ WARNINGS

Improper Use of Your Respirator Can Be Harmful or Deadly! For Your Safety, Read and Follow These Directives. If You Do Not Understand Them—Ask Your Supervisor!

1. Failure to follow all instructions and limitations concerning the use of the respirator and/or failure to wear the respirator for the whole duration of exposure to contaminants can seriously reduce the performance characteristics of the respirator and lead to illness, injury or death.
2. Never use this respirator:
 - a) To perform or observe sand-blasting/abrasive-blasting;
 - b) To perform or observe spray painting;
 - c) To fight fires;
 - d) For protection from asbestos;
 - e) In oxygen deficient atmospheres (any atmosphere having less than 19.5% oxygen by volume at sea level);
 - f) In atmospheres where the concentrations of toxic contaminants are unknown, or are Immediately Dangerous to Life or Health (IDLH). An IDLH atmosphere is any atmosphere which has a concentration of any toxic, corrosive or asphyxiant substance that poses an immediate threat to life, which would cause irreversible debilitating effects on health, or which would interfere with the ability to escape from a dangerous atmosphere;

- g) In atmospheres where the concentration of the contaminant exceeds:
 - i. 10 times the contaminant's permissible exposure limit (PEL). PEL is defined as the maximum permissible 8-hour time weighted average (TWA) concentration established by applicable OSHA or other government regulations, or by NIOSH, ACGIH or CSA.
 - ii. Any lower Maximum Use Concentration for that contaminant established by OSHA or other government regulations, NIOSH, ACGIH or CSA publications, or shown in the contaminant's Material Safety Data Sheet.
 - h) To protect against oil-based aerosols;
 - i) For protection against gases or vapors;
 - j) In poorly ventilated areas, or confined spaces such as tanks, small rooms, tunnels or vessels, unless the confined space is well ventilated and the concentration of toxic contaminants is known to be, and will continue to be, below the Maximum Use Concentration recommended for the respirator.
3. Immediately leave the work area or contaminated area and remove the respirator if:
- a) Breathing becomes difficult;
 - b) You become dizzy or disoriented;
 - c) You smell, taste or otherwise sense contaminants; or
 - d) Your respirator is damaged.
4. This respirator will not protect exposed areas of face or body from gases, vapors or airborne particles that can irritate, burn or be absorbed through your skin. You must wear hand and/or body protection.
5. Do not alter or modify the respirator in any way. Any alterations or modifications, including painting or affixing labels, can reduce protection and expose the user to the risk of illness, injury or death.

CAUTIONS

- 1. Before occupational use of this respirator, a written respiratory protection program must be implemented meeting all the local government requirements.
- 2. In the United States, employers must comply with OSHA 29 CFR 1910.134 which includes medical evaluation, training and fit testing. In Canada employers must comply with applicable Provincial regulations, and the CSA Z94.4 Standard for respiratory protection, which includes training and fit testing, if this Standard is referenced by your Province.

DONNING INSTRUCTIONS

Follow these instructions each time the respirator is worn.

- 1. Cup the respirator in the hand, allowing the head straps to hang freely.
- 2. Hold the respirator under the chin with the nosepiece facing outwards.
- 3. Pull the lower strap up over your head and place around the neck, below the ears.
- 4. Holding the respirator against your face with one hand, place the top head strap above your ears, around the crown of your head.
- 5. Place hands on each side of the respirator and move the respirator slightly right, left, up and down, to adjust the position of the respirator and achieve the most optimum fit to your face.
- 6. If equipped with a nose clip, place both index fingers on the nose clip and apply pressure onto the nose clip, forming it to the shape of your nose to get the best fit possible on your face.

USER SEAL CHECK INSTRUCTIONS

- 1. Place both hands over the respirator – do not disturb the position of the respirator.

2. If the respirator is not fitted with an exhalation valve exhale sharply. A positive pressure should be felt inside the respirator.
3. If the respirator is fitted with an exhalation valve, inhale sharply. A negative pressure should be felt inside the respirator.
4. If you detect air leaking in readjust the respirator by:
 - a. applying additional pressure on the nose clip to assure a secure seal on the nose;
 - b. adjusting the position of the respirator on your face; and/or
 - c. adjusting the position of the head straps.

 **WARNING**

If you cannot achieve satisfactory fit, do **NOT** enter the contaminated area. See your Supervisor.