

NORTH 75SCL

North by Honeywell 75SCL Multi-Contaminant Respirator Cartridges User Manual

1. PRODUCT OVERVIEW

The North by Honeywell 75SCL Multi-Contaminant Respirator Cartridges are designed to provide protection against a wide range of airborne contaminants. These Defender multi-purpose cartridges are approved for protection against organic vapors, chlorine, hydrogen chloride, sulfur dioxide, hydrogen sulfide (escape), hydrogen fluoride, chlorine dioxide, ammonia, methylamine, and formaldehyde.

They are compatible with North 5400, 5500, 7600, and 7700 Series respirators, including 5500, RU8500, and 7700 series half masks, as well as 5400, RU6500, and 7600 series full facepieces.



Image showing the North by Honeywell 75SCL Multi-Contaminant Respirator Cartridges, typically sold in a pack of two.

2. SAFETY INFORMATION

Always follow the instructions provided with the product for proper use, storage, and disposal. Do not use if exposed to chemicals not listed as protected. Keep away from heat and open flames. Replace cartridges as recommended by the manufacturer. Always wear appropriate personal protective equipment when handling hazardous materials.

3. SETUP AND INSTALLATION

Follow these steps to properly install the cartridges onto your compatible North respirator:

1. Ensure the respirator mask is clean and free of any obstructions.
2. Remove the cover from the front of the mask, if applicable.
3. Insert the cartridge into the designated slot on the mask, ensuring it is properly seated and securely twisted or clicked into place according to your respirator model's instructions.
4. Replace the cover on the mask, if applicable, ensuring it is also secure.
5. Perform a user seal check to ensure the mask fits snugly on your face and the seals are intact. Refer to your respirator's manual for specific seal check procedures.

4. OPERATING INSTRUCTIONS (PROPER USE)

Once installed, the cartridges function automatically to filter contaminants from the air you breathe. Proper operation relies on correct installation and maintenance:

- **Always wear the respirator correctly:** Ensure the mask is properly donned and sealed to your face before entering a contaminated area.
- **Do not use beyond service life:** Replace cartridges immediately when you detect the contaminant by smell, taste, or irritation, or if breathing resistance significantly increases. Follow your workplace's cartridge change-out schedule or manufacturer's recommendations, whichever is sooner.
- **Do not use in oxygen-deficient atmospheres:** These cartridges do not supply oxygen.
- **Do not use against unknown contaminants:** Ensure the cartridges are rated for the specific hazards present.

5. MAINTENANCE

Proper maintenance ensures the effectiveness and longevity of your respirator system:

- **Storage:** Store unused cartridges in their original packaging in a cool, dry place away from direct sunlight and contaminants. Once opened, store cartridges in an airtight container when not in use to prolong their service life.
- **Replacement:** Replace cartridges according to your employer's written change-out schedule, or immediately if you detect the contaminant, experience breathing difficulty, or if the cartridge is damaged.
- **Disposal:** Dispose of used cartridges according to local regulations for hazardous waste, as they may contain absorbed contaminants.
- **Respirator Cleaning:** Regularly clean and disinfect your respirator mask according to its specific instructions. Do not immerse cartridges in water or cleaning solutions.

6. TROUBLESHOOTING

If you encounter issues with your respirator cartridges, consider the following:

- **Difficulty Breathing:** If breathing becomes difficult, the cartridges may be clogged or expired. Replace them immediately.
- **Detecting Contaminant (Smell/Taste/Irritation):** If you can smell, taste, or feel irritation from the contaminant while wearing the respirator, the cartridges may be saturated, improperly installed, or the respirator seal may be compromised. Exit the contaminated area immediately, check cartridge installation, perform a seal check, and replace cartridges if necessary.
- **Loose Cartridge:** Ensure the cartridge is fully seated and twisted into place. Refer to your respirator's manual for proper attachment.
- **Improper Fit/Seal:** A poor face seal can allow contaminants to bypass the cartridges. Re-adjust the respirator, ensure straps are snug but not overly tight, and perform a seal check. Facial hair or certain eyewear can interfere with a proper seal.

If problems persist, discontinue use and consult with a safety professional or the manufacturer.

7. SPECIFICATIONS

Brand	NORTH
Model Name	Defender
Model Number	75SCL
Manufacturer Part Number	75SCL
Material	Plastic
Color	Olive
Size	Universal
Item Type Name	Multi-Contaminant Respirator Cartridges
Protection Against	Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide (escape), Hydrogen Fluoride, Chlorine Dioxide, Ammonia, Methylamine, Formaldehyde
Compatible Respirators	North 5400, 5500, 7600, 7700 Series (Half Masks: 5500, RU8500, 7700; Full Facepieces: 5400, RU6500, 7600)
Unit Count	2.0 Count (Pack of 2)

8. WHAT'S IN THE BOX

Each package of North by Honeywell 75SCL Multi-Contaminant Respirator Cartridges typically includes:

- 2 x 75SCL Multi-Contaminant Respirator Cartridges

9. WARRANTY AND SUPPORT

For specific warranty information, technical support, or further assistance, please contact Honeywell Safety Products directly. Refer to the product packaging or the official Honeywell website for the most current contact details and warranty terms.

